

ANNUAL REPORT
2014-15



MANGALORE UNIVERSITY
MANGALAGANGOTHRI- 574 199,
KARNATAKA.

ANNUAL REPORT EDITORIAL COMMITTEE

- | | | | |
|----|--|-------|----------|
| 1. | Dr. T, Mallikarjunappa
Professor
Department of Business Administration
Mangalore University
Mangalagangothri | | Chairman |
| 2. | Dr. Ravishankar Rao
Professor
Department of English
Mangalore University
Mangalagangothri | | Member |
| 3. | Dr. D.R. Shashidhar
Professor
Department of English
Mangalore University
Mangalagangothri | | Member |
| 4. | Dr. Parameshwara Bhatta
Professor
Department of Mathematics
Mangalore University
Mangalagangothri | | Member |
| 5. | Prof. Krishna Kumar G.
Professor
Department of Applied Botany
Mangalore University
Mangalagangothri | | Member |
| 6. | Dr. Y. Narayana
Professor
Department of Physics
Mangalore University
Mangalagangothri | | Member |
| 7. | Dr. Somanna
Professor
Department of Kannada
Mangalore University
Mangalagangothri | | Member |
| 8. | Dr. Dhananjaya
Asst. Professor
Department of Kannada
Mangalore University
Mangalagangothri | | Member |
| 9. | Assistant Registrar
General Section
Office of the Registrar
Mangalore University
Mangalagangothri | | Convener |

FOREWORD

I am happy to present the Annual Report for the year 2014-15. Over the past 34 years, Mangalore University has grown in stature and is today recognized as one of the premier Universities in the country accredited by NAAC with 'A' Grade.

Our University is known for conducting its academic programmes and examinations as per schedule. The Credit Based Semester System at the undergraduate and the Choice Based Credit System at the postgraduate level are working well.

Our teaching faculty have rendered themselves creditably in their teaching and research activities. Mangalore University has been ranked Number Two in Chemical Science Research in the National level and No.1 in International collaboration by SCOPUS, which is the largest abstract and citation database of peer-reviewed literature and quality web sources. Mangalore University has been sanctioned the "*Promotion of University Research and Scientific Excellence (PURSE)*" grant by the Department of Science and Technology, Govt. of India.

A Research and Consultancy Promotion Cell (RCPC) has been constituted to promote and strengthen research programmes of our University. It is also felt that the consultancy programme needs to be strengthened to encourage the faculty to work in collaboration with industries and institutions in the area of their expertise.

Adequate infrastructure is always a priority for the University. The basic facilities available on the campus include Administrative building, Faculty Buildings, Library, Students Hostels, Staff Quarters, Guest Houses and a well-equipped outpatient health centre, along with sports facilities including Indoor Games Complex. The work of 400 mtr. track is nearing completion and construction of pavilion has been taken up. The Mangala Auditorium with state of the art facilities is available for all our major and mega events.

The University has its own water supply arrangement on the campus. Among other facilities, Banking, Cyber Café, Inflibnet and Postal and Communication facilities are included. The work for beautification of our University campus is nearing completion. All the buildings have been renovated.

The Internet Connectivity to Mangalore University has been upgraded to 1 Gbps under National Mission on Education through Information and Communication Technology (NMEICT). The University maintains a close liaison with the public of the coastal region and Kodagu through various outreach programmes including University-Industry interaction, extension activities through NSS and various Endowment Chairs and Study Centres. The "*Swatch Bharath*" programme is being carried out very effectively involving the NGO's and the local people.

The University provides scholarships for meritorious students. There are other endowment scholarships also for the meritorious but poor students. In addition to this, the University has introduced sports scholarships to talented sports persons. Incentives to Inter University new record creators and incentives to All India Inter University medalists are given every year.

As befits an institution of higher learning, the academic, research and extension activities are in progress. The University provides a safe and peaceful environment that is conducive to learning with the active support of students, faculty, administrative staff, and the University authorities.

Prof. K. Byrappa

Vice Chancellor

VISION

TO EVOLVE AS A NATIONAL CENTRE OF ADVANCED STUDIES AND TO CULTIVATE
QUALITY HUMAN RESOURCE.

MISSION

Provide Excellent Academic, Physical, Administrative, infrastructural and Moral ambience.

Promote Quality and Excellence in Teaching, Learning and Research.

Preserve and promote uniqueness and novelty of regional languages, folklore, art and culture.

Contribute towards building a socially sensitive, humane, inclusive society.

Cultivate critical thinking that can spark creativity and innovation.

RESERVATION POLICY

Mangalore University is committed to fully abide by the reservation policy of the State and Central Governments in the matters of direct recruitment and promotion of employees and admission of students to its various courses.

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- 10.6. Political Science -
- 10.7. Sociology -
- 10.8. Social Work -

11. Faculty of Science

- 11.1. Applied Botany -
- 11.2. Applied Zoology -
- 11.3. Biosciences -
 - Biotechnology
- 11.4. Chemistry -
 - Applied Chemistry
 - Organic Chemistry
- 11.5. Computer Science -
 - M.C.A.
- 11.6. Electronics -
- 11.7. Human Consciousness and Yogic Science
- 11.8. Industrial Chemistry -
- 11.9. Library and Information Science -
- 11.10. Marine Geology -
 - Geo-informatics
- 11.11. Materials Science -
- 11.12. Mathematics -
- 11.13. Physics -
 - Radiation Physics
- 11.14. Statistics -

12. Faculty of Commerce

- 12.1. Business Administration -
 - MBA (Tourism Administration) -
- 12.2. Commerce -
 - M.H.R.D. -

13. Faculty of Education

- 13.1. Physical Education and Sports -
 - B.P.Ed -
 - M.P.Ed -

14. P.G. Centre, Chikka Aluvara

- 14.1. Biochemistry -
- 14.2. Microbiology -

C. Central Facilities

- 15. University Library -
- 16. Prasaraanga -
- 17. Directorate of Correspondence Course -
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- 19. University Science Instrumentation Centre -
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- 28. Ayurveda Bhushana M.V. Shastri Memorial Chair -
- 29. Buddhist Study Centre -
- 30. Centre for Dr. B.R. Ambedkar Studies -
- 31. Centre for Study of Social Exclusion and Inclusive Policy (CSEIP) -
- 32. Centre for Women's Studies -
- 33. Chair in Christianity -
- 34. Chair in Rural Banking and Management -
- 35. Corporation Bank Chair in Bank Management -
- 36. Dharmanidhi Yoga Peetha -
- 37. Dr. K. Shivarama Karantha Peetha -

38. Dr. P. Dayananda Pai and Sri P. Sathish Pai Yakshagana Adhyayana Kendra -
39. International Quality Assurance Cell -
40. Gandhian Studies Centre -
41. Kanakadasa Samshodhana Kendra -
42. Kodava Samskrithika Adhayana Peetha -
43. N.G. Pavanje Chair in Fine Arts -
44. OAST Cell -
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46. UGC Coaching Centre -
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F. General Activities

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JURISDICTION AND AUTHORITIES OF THE UNIVERSITY

1. JURISDICTION:

The Jurisdiction of the University extends over the districts of Dakshina Kannada, Udupi and Kodagu of Karnataka State.

The authorities of the University are a) The Syndicate, b) The Academic Council, c) The Finance Committee, d) The Board of Studies, e) The Faculties, f) The Planning and Monitoring Evaluation Board and g) such other bodies as may be declared to be the authorities of the University.

2. OFFICERS OF THE UNIVERSITY

- | | | |
|--|---|---|
| a) Chancellor | : | His Excellency Sri Hansraj Bhardwaj |
| b) Pro-Chancellor | : | Sri.R.V.Deshpande |
| | : | |
| c) Vice-Chancellor | : | Dr.H.Nagalingappa -Acting (Till 05.06.2014)
Prof.K. Byrappa (From 05.06.2014) |
| d) Registrar | : | Prof. P.S. Yadapadithaya |
| e) Registrar (Evaluation) | : | Prof. B. Narayana |
| Dean: | | |
| i) Arts | : | Prof. K.Chinnappa Gowda |
| ii) Science & Technology | : | Prof.T.P.M.Pakkala |
| | : | |
| iii) Commerce | : | Prof. Mustiary Begum |
| | : | |
| vi) Education | : | Dr. H. Nagalingappa (Till 10.06.2014)
Dr. Kishore Kumar C.K. (From 07.11.2014) |
| g) Librarian | : | Dr. M. K. Bhandi |
| h) Finance Officer | : | Prof. P. Pakkeerappa (I/c) |
| | : | |
| i) Director of Planning, Monitoring and Evaluation Board | : | Prof. Vishwanath |
| j) Director of Student Welfare | : | Prof.P.L.Dharma |
| k) Director of the College Development Council | : | Prof. T.N. Sreedhara |

- l) Director of Physical Education : Dr. H. Nagalingappa (Till 10.06.2014)
Dr. Kishore Kumar C.K. (From 07.11.2014)
- m) Executive Engineer : Sri. Shivashankara Swami (Till 24.01.2015)
Sri. N.S. Mahadeva Swami (From 12.02.2015)
- n) Others:
- i) Special Officer : Dr. B.H. Shekhar
- ii) Deputy Director : Sri. Prabhakar
(Correspondence Course)
- iii) Special Officer (SC/ST Cell) : Smt. Sabitha
- iv) Asst. Registrar (Evaluation) & : Smt. Ashalatha
PRO
- v) Asst. Finance Officer & PRO : Smt. Jayashree Kamath
- vi) Asst. Registrar (Academic & : Sri. Panduranga Prabhu
Syndicate)
- vii) Asst. Registrar (SC/ST : Sri. Padmanabha B.
Cell)/PRO
- viii) Asst. Registrar (Development : Smt. Bharathi
& Administrative)
- ix) Asst. Registrar (Evaluation) : Smt. Vasudha Karkera
- x) Asst. Registrar (General) : Sri Purushothama Naik K.
- xi) Asst. Registrar (Establishment : Smt. Rajeshwari N.
and Syndicate)
- xii) Asst. Registrar (PG Centre, : Sri. Hukrappa Naik D
Chikka Aluvara)

3. THE SYNDICATE

1	Dr. H. Nagalingappa Vice-Chancellor (Acting) Mangalore University Mangalagangothri-574 199 (Till 05.06.2014)	7.	Sri.Samuel R Jathanna Principal Sri Devi College of Hotel Mgt., Ballal Bagh, Mangalore. (Till 15.11.2014)
•	Prof. K. Byrappa Vice-Chancellor Mangalore University Mangalagangothri-574 199 (From 05.06.2014)	•	Smt. P.A. Bhageerathi Principal Govt. Fr. Gr. College Madikeri, Kodagu (From 16.11.2014)
2	The Commissioner of Collegiate Education Government of Karnataka Palace Road Bangalore -560 001	8.	Dr. (Smt).Shaheed Shanawaz Principal Sarvodaya College of Education Virajpet – 571 218 (Till 15.11.2014)
3	The Director of Technical Education Government of Karnataka Palace Road Bangalore -560 001	•	Sri S.V. Appaji Principal Govt. Fr. Gr. College Virajpet (From 16.11.2014)
4.	Prof. Mustiary Begum Dean, Faculty of Commerce Dept. of Commerce Mangalore University Mangalagangothri-574 199 (Till 01.11.2014)	9.	Dr.Arathi H. Shetty Principal Sarsa Collge of Art & Science Dr.M.V.Shetty Memorial Trust College Campus, Vidyanagar Mangalore-575 013 (Till 31.05.2014)
•	Prof. T.P.M. Pakkala Dean, Faculty of Science and Technology Dept.of Statistics Mangalore University Mangalagangothri-574 199 (From 02.11.2014)	•	Smt. Laila Mary Jeorge Principal Govt. Fr. Gr. College Bantwal (From 01.06.2014 to 31.10.2014)
5	Prof.S.B.Devaraju Associate Professor Engineering Chemistry Vidhyavardhaka College of Engineering P.N.No.206, Gokulam, 3 rd Stage, Mysore-570 002	•	Dr. P. Vishnu Bhat Principal Govt. Fr. College, Hiriadka (From 01.11.2014)
6	Sri N Chowda Reddi Achepalli Village Neerangatipalli Post Bhagepalli Tq, Chickaballapur Dist		

10.	Prof. M. Abhishekam Principal Govt.First Grade College Koteshwar, Kundapur-576 222 (Till 02.12.2014)	14.	Sri P.M. Ravichandra 202, Shakambari Apartment K.S.R.T.C. Bejai, Mangalore (Till 18.07.2014)
•	Sri Sudheesh Poojary Principal Sri Devi College Ballalbagh, Mangalore (From 03.12.2014)	•	Sri K. Prasanna Rai 'Pratheeksha', Aryapu, Puttur (From 28.02.2015)
11.	Prof. P. Shripathi Tantri Ambalapadi Udupi – 576103 (Till 18.07.2014)	15.	Smt. Kanjitanda Anitha Advocate W/o Devaiah Gonikoppa, Kodagu (Till 18.07.2014)
•	Dr. K. Sundar Naik, I.F.S (R) E-105, 7 th A Cross Road Manyatha Residency, Rachenahalli Village K.R. Puram Hobali Near Nagavara Kere Bangalore - 560045 (From 28.02.2015)	•	Dr. Pushpa Kuttanna Hosakeri Village Arekadu Post Via Siddapura Coorg District (From 28 02.2015)
12.	Sri M.K. Vijaya Kumar Advocate Anantha Shayana Road Karkala (Till 18.07.2014)	16.	Sri.Raju S/o. Erappa Housing Board Coloney Kushal nagar, Kodagu (Till 18.07.2014)
•	Sri Vijaya Kumar Sorake Kumaradhara Farm Kapinakadu Charvaka, Puttur (From 28.02.2015)	•	Sri K. Mohanchandra Nambiyar 'Nandanam', 1 st Cross Road 2 nd Stage Ananda Nagar Manipal, Udupi (From 28.07.2015)
13.	Sri Harish Achary 'Raksha', Near Naguri V.S.S. Bank Naguri, Kankanady Mangalore – 575002 (Till 18.07.2014)	17.	Prof. M. Rajashekhar Professor Dept. of Biosciences Mangalore University Mangalagangothri (Till 10.03.2014)
•	Sri M.P. Naronha Behind Holy Cross Church Road Kulashekhar Mangalore (From 28.02.2015)	•	Prof. K. Chinnappa Gowda Professor Dept. of Kannada S.V.P.Kannada Adhyayana Samsthe Mangalore University Mangalagangothri (From 07.05.2014)

18.	The Director of Medical Education Government of Karnataka Ananda Rao Circle Bangalore-560 009	21.	Prof. B. Narayana Registrar (Evaluation) Mangalore University Mangalagangothri – 574 199
19.	The Commissioner of Public Instruction Government of Karnataka New Public Office Building Nrupathunga Road Bangalore – 560 001	22.	Prof. P. Pakkeerappa Finance Officer Mangalore University Mangalagangothri – 574 199 (Special Invitee)
20.	The Director of Pre-University Education Government of Karnataka 18 th Cross, Sampige Road Malleshwaram Bangalore – 560 003	23.	Prof. P.S. Yadapadithaya Registrar Mangalore University Mangalagangothri – 574 199 (Ex – Officio Member Secretary)

4. THE ACADEMIC COUNCIL

1	Dr. H. Nagalingappa Vice-Chancellor (Acting) Mangalore University Mangalagangothri-574 199 (Till 05.06.2014)	7	Sri K. Monappa Bhandary M.L.C. S/o Late Dhumanna Bhandary 'Shree Guru', Naygar Hills Sowjanya Road, Bikarnakatte Kulashekhara Mangalore – 575005
•	Prof. K. Byrappa Vice-Chancellor Mangalore University Mangalagangothri-574 199 (From 05.06.2014)	8	Sri T. John M.L.C. Ganapathy Street Madikeri Town and Post Kodagu District – 571201
2	The Commissioner of Collegiate Education Government of Karnataka Palace Road Bangalore – 560 001.	9	Ms.Lyla Mary Gorge Principal Govt.First Grade Collge Jodumarga Post Bantwal-574 219 (Till 30.10.2014)
3	The Director of Technical Education Government of Karnataka Palace Road Bangalore – 560 001.	•	Prof. K. Sadashiva Rao Principal Poornaprajna College Udupi – 576102 (From 01.11.2014 – 31.01.2015)
4	Sri. J.R. Lobo Member of Legislative Assembly Mangalore South Gency, Near Ramakrishna Tennis Court 1 st Cross, Shivabagh, Kadri, Mangalore-2	•	Prof. K.R. Shankar Principal Vijaya College Mulki – 574104 (From 01.02.2015)
5	Sri.Pramod Madhwaraj Member of Legislative Assembly Udupi Constituency 1-38, Swagatham, Kodavoor Malpe Post, Udupi-576 108	10	Dr. Shaheeda Shanvaz Principal Sarvodaya College of Education Virajpet-571218. (Till 15.07.2014)
6	Sri. K.J. Bopaiah Member of Legislative Assembly 23/232, Woodlands Men's Compound Road Madikeri-571 201	•	Dr. Farita N. F. Viegas Principal St. Aloysius Institute of Education Mangalore – 575003 (From 17.07.2014)

11.	Sri. S.V.Appaji Principal, Govt. Fr.Gr. College Virajpete, Kodagu-571 218.	•	Dr. Madhava Bhat H. Principal Vivekananda College Puttur – 574203 (From 13.09.2014)
12	Prof. M. Abhishekam Principal Govt. Fr.Gr. College Koteshwara, Kundapura-576222. (Till 12.09.2014)	16	Smt.Annet Florence Principal Srinivas College of Hotel Management Srinivas Campus Pandeshwar, Mangalore-1 (Till 12.09.2014)
•	Dr. Naveen Bappalige Principal Padu Thirupathi Degree College Anantha Shayana Karkala – 574104 (From 13.09.2014)	•	Dr. T. Jayaprakash Rao Principal A.J. Institute of Management Kottara Chowki Mangalore – 575006 (From 01.06.2014)
13.	Smt.P.A.Bhagirathi Principal Govt.First Grade College Madikeri, Kodagu-571 201 (Till 12.09.2014)	17	Dr. Veena B.K. Principal Dr. Nitte Shankar Adyanthaya Memorial Fr. Gr. College Nitte, Karkala – 574110 (Till 15.11.2014)
•	Smt. Latha Kumari K. Principal Shree Niranjana Swamy College Sunkadakatte Bajpe – 574189 (From 13.09.2014)	•	Dr. Nery Cornelio Principal Milagres College Kallianpur – 576114 (From 16.11.2014)
14	Dr. P. Vishnu Bhat Principal Govt. Fr. Gr. College Hiriyadka Udupi – 576113 (Till 12.09.2014)	18	Sri.Samuel R Jathanna Principal Sri Devi College of Hotel Mgt. Ballal Bagh, Mangalore. (Till 30.12.2014)
•	Dr. Gangadhar B. Principal Shree Gokarnatheshwara College Mangalore – 575003 (From 13.09.2014)	•	Sri Sudheesha Poojary Principal Shreedevi College, Ballalbagh Mangalore – 575003 (From 31.12.2014)
15	Sri Robert Jose Principal Sacred Heart College Madanthyar (Till 12.09.2014)	19	Sri Ashwin Kumar Rai Advocate B.C. Road, Post Jodumarga Bantwal Tq., - 574219 (From 28.02.2015)

20	Sri Thejaswi Raj S/o Gangadhar 602 Classic Heights Apartment 4 th Cross Kashmiri Mathies Raod Bejai, Kapikad, Mangalore (From 28.02.2015)	25	Dr. P.L. Dharma Professor Dept. of Political Science, Mangalore University, Mangalagangothri-574 199 (Till 12.09.2014)
21	Dr. Sandhya Pai #38, Ananthanagar Manipal (From 28.02.2015)	•	Dr. Sabiha Professor Dept. of Kannada Mangalore University, Mangalagangothri-574 199 (From 27.12.2014)
22	Dr. K. Chinnappa Gowda Professor Dept. of Kannada Mangalore University Mangalagangothri (Till 12.09.2014)	26	Dr. Rajashekhar K. Patil Professor Dept. of Applied Zoology Mangalore University Mangalagangothri (Till 12.09.2014)
•	Dr. P.A. Rego Professor Dept. of Economics Mangalore University Mangalagangothri (From 12.09.2014)	•	Dr. Balakrishna Kalluraya Professor Dept. of Chemistry Mangalore University Mangalagangothri (From 27.12.2014)
23	Dr. S. Parameshwara Bhatta Professor Dept. of Mathematics Mangalore University Mangalagangothri (Till 12.09.2014)	27	Prof. Mustiary Begum Dean, Faculty of Commerce Dept. of Business Administration Mangalore University Mangalagangothri – 574199 (Till 27.02.2015)
•	Dr. S.M. Dharmaprakash Professor Dept. Physics Mangalore University Mangalagangothri (From 27.12.2014)	•	Dr. Y. Muniraju Dean, Faculty of Commerce Dept. of Commerce Mangalore University Mangalagangothri – 574199 (From 28.02.2015)
24	Dr. Ismail B Professor Dept. of P.G. Studies in Statistics Mangalore University Mangalagangothri	28	Prof. K. Chinnappa Gowda Dean, Faculty of Arts Dept. of P.G.Studies in Kannada Mangalore University Mangalagangothri

29.	Prof. T.P.M. Pakkala Dean, Faculty of Science and Technology Dept. of P.G.Studies in Statistics Mangalore University Mangalagangothri	36	Smt. Namitha Rao Ex. Deputy Mayor Gurukripa, Mangaladevi Mangalore - 575001
30.	Dr. H. Nagalinagappa Dean, Faculty of Education Director of Physical Education Mangalore University Mangalagangothri -574199 (Till 10.06.2014)	37	Sri Amrith Shenoy D.No. 6-2-137B, Ananth PPC Road, Olakadu Udupi – 576101
•	Dr. Kishore Kumar C.K. Dean, Faculty of Education Director of Physical Education Mangalore University Mangalagangothri -574199 (From 07.11.2014)	38	Sri P.V. Mohan Bunts Hostel Somayaji Complex Mangalore
31	Kum Prinitha Jain K. M.Sc. –I Dept. of Chemistry University College Mangalore - 575001	39	The Librarian Mangalore University Mangalagangothri – 574 199
32.	Sri Kiran Vati K. Research Scholar Dept. of Applied Zoology Mangalore University Mangalagangothri	40	The Director of Student Welfare Mangalore University Mangalagangothri-574 199
33	Sri K. Devendara Srinivas Kripa 4 th Cross, Bejai Kapikad Mangalore – 575004	41	The Director Planning, Monitoring & Evaluation Board Mangalore University Mangalagangothri-574 199
34	Sri Lokesh Kumar Sunti Koppa Kodagu	42	The Director College Development Council Mangalore University Mangalagangothri-574 199
35	Sri Riyaz Hussain S/o Dr. Hussain Lower Bazar Bantwal	43	The Director Dept.of Physical Education Mangalore University Mangalagangothri-574 199

44	The Registrar(Evaluation) Mangalore University Mangalagangothri-574 199	46	The Registrar Member Secretary Mangalore University Mangalagangothri-574 199
45	The Finance Officer Mangalore University Mangalagangothri-574 199	47	Joint Director of Collegiate Education Regional Office, Behind University College Mangalore (For Commissioner of Collegiate Education)

5. a) FINANCE COMMITTEE

Sl. No.	Name and Address	Designation
1.	Dr.H Nagalingappa Vice-Chancellor (I/c), Mangalore University, Mangalagangothri (Till 05.06.2014)	Chairman
•	Prof. K. Byrappa Vice-Chancellor Mangalore University Mangalagangothri-574 199 (From 05.06.2014)	Chairman
2.	Principal Secretary to Government of Karnataka Finance Department, Vidhana Soudha Bangalore-560 001	Member
3.	Principal Secretary to Government of Karnataka Department of Higher Education, M.S. Building B.R. Ambedkar Road, Bangalore – 560 001	Member
4.	Director, Planning Department Government of Karnataka, Bangalore.	Member
5.	Prof. Mustiary Begum Professor Dept.of P.G. Studies in Business Administration Mangalore University, Mangalagangothri-574 199 (Till 01.11.2014)	Member
•	Sri Sudheesh Poojary Principal Sri Devi College Ballalbagh, Mangalore (From 18.12.2014)	Member
6	Prof. P.L.Dharma Professor Dept. of P.G. Studies in Political Science Mangalore University, Mangalagangothri	Member
7.	Prof. P. S. Yadapadithaya Registrar Mangalore University, Mangalagangothri.	Member
8	Prof. B. Narayana Registrar (Evaluation) Mangalore University, Mangalagangothri.	Member
9	Prof. P. Pakkeerappa Finance Officer Mangalore University, Mangalagangothri.	Member Secretary

b) The Finance Committee Meetings held during 2014-15

In the financial year four meetings of the Finance Committee have been held as detailed below:

- 05.07.2014 - First Meeting
- 20.10.2014 - Second Meeting
- 21.02.2015 - Third Meeting

6. STATUTES, REGULATIONS AND ORDINANCES ASSENTED BY THE CHANCELLOR DURING THE YEAR 2014-15

a). Statutes:

1. Statute Governing the Establishment of Post Graduate Department of Industrial Chemistry in Mangalore University.
2. Statute Governing the Establishment of Post Graduate Department of Education in Mangalore University.
3. Statute governing the cadre and Recruitment Rules for the post of Second Division Assistant in Mangalore University

b) Regulations:

Sl. No.	Particulars	Government letter No. & date	Notification No. & date
1.	Amendment of Regulations governing B.Ed. degree programme	ED 7 UDS 2014, dated 26.06.2014	MU/ACC.CR52/2013-14/A2 dated 15.07.2014
2.	Regulation governing M.A. in Karnataka Music under choice based credit system	ED 13 UDS 2014, dated 18.10.2014	MU/ACC/CR56/2011-12/ A2, dated 15.06.2014
3.	Amendment to Scheme of examination of BASLP degree programme	ED 03 UDS 2014 dated 17.05.2014	MU/ACC/CR16/2013-14/A2 dated 09.06.2014

7. POSTS CREATED: Nil

8. APPOINTMENT AND SUPERANNUATION:

APPOINTMENT:

1. Teaching posts have not been created in the year 2014-15.
2. Group D Appointment has been made as per the section 57 of KSU Act.

SUPERANNUATION:

Sl.No.	Name and Designation of the Officer/Staff	Date of Retirement
1.	Smt. Leela Nair, Associate Professor Dept. Of English, University College, Mangalore	28.02.2015
2.	Dr. R. Vijayalakshmi Rao, Professor, Dept. Of Materials Science, Mangalore University, Mangalagangothri	28.02.2015
3.	Dr. Sathyanarayana M., Associate Professor Dept. Of Kannada, University College, Mangalore	30.11.2014
4.	Dr. B. Thimme Gowda, Professor, Dept. Of Chemistry, Mangalore University, Mangalagangothri (at present Vice-Chancellor, Bangalore University	31.08.2014
5.	Dr. Rathy Ganapathi, Associate Professor, Dept. Of Geography, University College, Mangalore	31.07.2014
6.	Dr. K. R. Sridhar, Professor, Dept. Of Bio-sciences, Mangalore University, Mangalagangothri	31.07.2014
7.	Smt. Ashalatha Pai, Assistant Professor, Dept. Of Commerce, University College, Mangalore	31.05.2014
8.	Dr. K. Aruna Rao, Professor, Dept. Of Statistics, Mangalore University, Mangalagangothri	30.04.2014
9.	Dr. H. Nagalingappa, Director of Physical Education	31.08.2014
10.	Sri Shankar, Superintendent	30.04.2014
11.	Sri Jayapraksh, F.D.C.	30.04.2014
12.	Sri Vasu Naik, Attender	31.05.2014
13.	Sri Dharmanna, Senior Driver	30.06.2014
14.	Sri K.N. Ashok Bangera, Attender	31.07.2014
15.	Sri M. Ramachandra, Senior Dirver	30.09.2014
16.	Sri A.M. Sripathi Bhat, Cook /Cook Assistant	30.09.2014
17.	Sri Narayana Salian, Attender	31.10.2014

18.	Smt. Anandi, Senior Assistant	30.11.2014
19.	Sri Mohandas E., S.D.C.	30.11.2014
20.	Sri Abdul Rahiman, F.D.C.	31.12.2014
21.	Sri Poovappa Kulal, S.D.C.	31.01.2015
22.	Sri. B.T. Gajaraj, Pump Mechanic	28.02.2015
23.	Smt. Annie D'Souza, S.D.C. (V.R.S)	28.02.2015
24.	Sri B. Dinesh, Attender	31.03.2015
25.	Smt. Premavathi, Attender	31.03.2015

Expired :

Sl.No.	Name and Designation of the Officer/Staff	Date of Retirement
1.	Smt. Latha K.C., Associate Professor, Dept. of Political Science, University College, Mangalore	14.11.2014.
2.	Dr. B.R. Raghavan, Professor, Dept. of Marine Geology, Mangalore University,	23.01.2015.
3.	Sri Ramappa, Peon	18.05.2014
3.	Smt. Thilaka K., Cook/Cook Assistant	18.05.2014

9. TOTAL NUMBER OF STUDENTS

Total No. of students enrolled during the Academic Year 2014-15

UG Level(University Campus)			
Male	Female		Total
33	15		48
UG Level(Affiliated Colleges)			
12,136	17,375		29,511
PG Level			
	Male	Female	Total
University Campus	350	759	1109
P.G. Centre, Chikkaluvara	25	42	67
Constituent College	43	98	141
Affiliated College	2631	4861	7492

B. POST GRADUATE DEPARTMENTS

10. FACULTY OF ARTS

10.1. ECONOMICS

Chairman: Prof. Shripathi Kalluraya P.

(a) Members of the Teaching Staff *:

Name	Designation	Qualification	Field of Specialisation
Dr. Vishwanatha	Professor (on deputation – Director, Planning, Monitoring and Evaluation, MU upto 24 March 2015)	M.A., Ph.D.	Development Economics, Macro Economics, Agricultural Economics, Micro Finance, Population Studies, Demography, Rural Development, Social Exclusion and Inclusive Policy, Health Economics, Economics of Education, Globalization and Macro Economic Policy, Economics of Caste Discrimination, Development and Displacement.
Dr. P.A.Rego	Professor (on deputation – Director, Directorate of Correspondence Course, MU from 28-10-2014)	M.A., Ph.D.	Mathematical Techniques in Economic Analysis, Statistical Techniques in Economic Analysis, Econometrics, Agricultural Economics.
Dr. Arabi. U	Professor	M.A., .Ph.D.	Urban Economics, Monetary Economics, (Finance and Development), Environmental Economics, Public Economics, Agricultural Marketing, Women’s Studies, Demography, Macro Economic Analysis.
Dr. Sripathi K.P.	Professor	M.A., Ph.D.	Agricultural Economics, Money and Banking, Rural Development, International Economics.
Sri Jagadisha T.	Assistant Professor	M.A., M.Ed.	Agriculture Economics and Rural Development

(b).No.of Faculty positions recruited(R)and Vacant(V)during the year

Asst.Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
4	-	-	2	1	-	-	-	5	2

(c) No.of guests and visiting faculty and Temporary Faculty: Nil

2. (a) Student Strength:

Year	Intake Capacity	Total No.of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	70+3	32	24	5	3	1	1	1	1
II year	60+3	31	24	7	4	1	1	3	3

Year	Total No. of Students under OBC								Total No.of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	5	5	1	1	1	1	2	2	-	-	48	38
II year	7	5	3	2	2	1	1	-	-	-	55	40

(b). No.of Students Outside the States:

	Total	Girls
I Year	1	-
II Year	1	-

(c). No.of Application received: No.of Dropout Students:

(d). Scholarship and Financial Support: Nil

3. International Students:

Course	Country	Men	Women	Total
P.G.	-	-	-	-
Ph.D.	Ethiopia Rwanda Namibia	1	2	3

4.(a). No. of Students awarded degree during the year:

Course	No. of Candidates appeared	Class obtained	No.
M.A. Economics	49	Distinction	04
		I Class	39
		High II Class	04

b). No. of students qualified in these examination : Nil

5.. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	Others
Peer Review Journals	-	-	-
Non-Peer Review Journals	2	7	-
e-Journals	-	-	-
Conference proceedings	-	6	-
Total	02	13	00

(b). List of Publication:

1. Vishwanatha (2014): Economic Growth and Employment Pattern in India – An Analysis of the Recent Trends, *Asian Economic Review* - Journal of Indian Institute of Economics, Vol. 55, Number 3, December.
2. Vishwanatha (2014): Women Workers in Beedi Industry: A Study on Economics of Beedi in Dakshina Kannada District of Karnataka, *Journal of Contemporary Research in India*, Vol.4, Issue 2.
3. Vishwanatha (2014): Unorganized Workers in Beedi Industry:A Study on Women Beedi Rollers of Karnataka, India,*International Journal of Social Science*, Vol.3, Special Issue: 2014 325-334. 2014.
4. Vishwanatha (2014): Commercial Bank Finance to Agriculture In India- The Recent Trends and Issues,*Journal of Rural Development-NIRD-PR*, Hyderabad, Vol.33, Number4, pp. 493-508, October –December.
5. Vishwanatha (2015): Nature and Extent of Economic Deprivation Among Dalits in Rural India: An Analysis,*International Journal of Social Science*,Vol.4, Issue 2, February.
6. Radhakrishna and Shripathi K.P. (2014): Employment Opportunities in Informal Sector,*Southern Economist*,Vol. 53, Number 53, July 15, pp.13-16, ISSN 0038-4046.

7. Ramesh Rangappa and Shripathi K.P. (2014): Rural Manpower Utilization in MNAREGA in Raichur District, *Southern Economist*, Vol. 53, Number 53, July 15, ISSN 0038-4046.
8. Shripathi K.P. (2014): Civil Society's Participation in Development: Need for an Inclusive Approach, *NITTE Management Review*, Vol.8, July, ISSN 2231-6043.
9. Shripathi K.P. (2014): Economic Significance of Retail Industry in India, *Anveshana - Bi-annual Journal*, Vol. 4, Number 2, July-December, pp.2-12, ISSN 2249-1449.
10. Shilpa and Shripathi K.P., "Cooperative institutions and Agricultural Development: Indian Experience" In: Current Crisis in Indian Agriculture: Issues and Challenges, Hruthvika Publications, Belgaum, 2014, ISBN 978-81-928928-0-1.
11. Radhakrishna and Shripathi K.P., "Women Entrepreneurship: Problems and Prospectus" In: Famine Qualities and Leadership, Anusuya Rai, A Siddiq (Eds), 2015, pp.249-252, ISBN 978-81-930542-0-8.
12. Shilpa and Shripathi K.P., "Role of Cooperatives in agriculture Development in India" In: Famine Qualities and Leadership, Anusuya Rai, A Siddiq (Eds), 2015, pp.184-197, ISBN 978-81-930542-0-8.
13. Jagadisha T., "Poverty Eradication in India: A Study of National Policies, Plans and Programs", In: Equality and Sustainable Human Development-Issues and Policy Implications, (Eds) by Dr. Shivachithappa, University of Mysore, Karnataka, 2014, pp.432-436, ISBN 978-1-312-12663-3.
14. Jagadisha T., "Impact of Self-Help Groups on Women Empowerment: A Study of Karnataka", In: Community Empowerment in Changing World: Issues and Challenges, (Eds) by Dr. Shivachithappa and Dr. Chikkarangaswamy, Members, State Planning Board, Government of Karnataka, 2015, pp.49-54, ISBN 978-3-7368-2021-0, 27-28 February.
15. Jagadisha T., "Role of Regional Rural Banks in Rural Financing- A Case Study of Karnataka", In: Sustainable Rural Development. (Eds) by Dr.Huchhe Gowda, Rani chennamma University, Belagavi, Karnataka, 2015, pp.127-132, ISBN 978-81-909728-8-8, 27-28 February.

(c).Details of Impact factor of publication: Nil

6. (a) No.of books published edited books: Nil

(b). List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended	-	-	-	-
Presented paper	4	11	-	15
Resource persons	-	4	-	04

(b). Details of participation/paper presented:

1. Vishwanatha (2014), “Demographic Aspects of Koraga Primitive Tribal Groups in Karnataka”, 17th Biennial Conference of Association of Gerontology, India(AGI) and International conference on Engaging and Empowering the Elderly (ICEEE 2014),C.D.S.,Thiruvananthapuram, Kerala, 15-16 September.
2. Vishwanatha (2014), “Integrating Methodologies to Measure Caste Discrimination and Social Exclusion-A Case Study of Karnataka”, Annual Research Methodology Workshop on Measuring Discrimination and Social Exclusion organized by IIDS, New Delhi at Convention Centre, Jawaharlal Nehru University, New Delhi, 24-26 September.
3. Vishwanatha (2014), “Development Experience of Dalits in Karnataka”, two day Decennial Conference on Inequality Revisited- Theory, Evidence and Policy, organized by IIDS, New Delhi at New Convention Centre, JNU, New Delhi, 27-28 September.
4. Vishwanatha (2014), “Shrinking of Paddy Cultivation in Dakshina Kannada District: An Analysis of Causes and Consequences”, two days national seminar on Current Crisis in Indian Agriculture: Issues and Challenges, Rani Chennamma University, Belagavi, Karnataka, 30-31 October.
5. Vishwanatha (2014), “Educational Achievements of SC Children in Karnataka: A Study on Access, Participation and Discrimination in Upper Primary Schools”,Fifth International Conference of the Comparative Education Society of India, University of Delhi, Delhi, 16-18 November.
6. Vishwanatha (2014), “Housing Status of Scheduled Tribes in Mysore District of Karnataka- A Study on Integrated Tribal Development program”, IAY national seminar on NIRD and PR Flagship Program –Impact, Problems and Challenges, NIRD,Hyderabad, 19-20 November.
7. Vishwanatha (2015), “Access, Discrimination and Educational Attainment of Scheduled Caste Students in Karnataka and Goa”, ICSSR national seminar on Educational Status of Scheduled Castes & Tribes in India: Attainment and Challenges, ICSSR, New Delhi, 24-25 February.
8. Radhakrishna and Shripathi K.P. (2014),“Carrier Opportunities for Women in Informal Sector”, National Conference at University College, Mangalore, 22-23 April.

9. Shripathi K.P. (2014),“Idea of Nationalism and Economics: Indian Experience”, Two days UGC Sponsored National Conference,Sri Mahaveera College, Moodbidri, 5 September.
10. Shripathi K.P. (2014), Delivered Valedictory Address in a State Level Conference, Save Agriculture, Serve Agriculture – Encourage the Youth,organized by Vivekananda Centre for Research Studies, Puttur, in association with Mangalore University Economics Association, 18 September.
11. Shripathi K.P. (2015), Delivered Key Note Address in the National Conference on Literacy and Development, SDM College, Ujire, 21 January.
12. Vijaya Kumar and Shripathi K.P. (2015), “Human Rights and Labor Welfare”, National Conference on Human Rights and Environment: Issues and Concerns, Dhavala College, Moodbidri, 23 January.
13. Shripathi K.P. (2015), Delivered Key Note Address “Infrastructure Development: Issues and Challenges”, State Level Conference on Infrastructure Development: Issues and Challenges with Special Reference to Kodagu, FMKMC College, Madikeri, 2-3 March.
14. Shripathi K.P. (2015), Participated as the Moderator in a Panel discussion on “Budget 2015-16”, Besant College, Mangalore, 4, March.
15. Vijay Kumar and Shripathi K.P. (2015), “Labor Welfare Conditions in Informal Sector”, Two days National Conference on The Informal Economy in India: Trends and Prospective in Growth, Inclusion and Social Protection, Christ University, Bangalore, 6-7March.
16. Radhakrishna and Shripathi K.P. (2015), “Employment and Working Conditions in Urban Informal Sector”,two days National Conference on The Informal Economy in India: Trends and Prospective in Growth, Inclusion and Social protection, Christ University, Bangalore, 6-7 March.
17. Jagadisha T. (2014), “Poverty Eradication In India: A Study of National Policies, Plans and Programs”, International conference on Equality and Sustainable Human Development - Issues and Policy Implications, University of Mysore, Mysore, 25 May.
18. Jagadisha T. (2015), “Impact of Self-Help Groups on Women Empowerment: A Study of Karnataka”, International conference on Community Empowerment in Changing World: Issues and Challenges,University of Mysore, Mysore, 27 February.
19. Jagadisha T. (2015),“Role of Regional Rural Banks in Rural Financing - A Case Study of Karnataka”, National conference on Sustainable Rural Development, Rani Chennamma University, Belagavi, 28 February.
8. Special lectures delivered by the members of the staff in Research Institutions / Universities.
1. Shripathi K.P. (2014), in the Refresher Course for Economics Teachers, SDC, University of Mysore, Mysore, 24 July.

2. Shripathi K.P. (2014), One Day Work Shop on ‘Research Methodology’, Vivekananda College, Puttur, 9 August.
3. Shripathi K.P. (2014), ‘Financial Sector Reform in India’ for MBA International Students, University College, Mangalore, 15 September.
4. Shripathi K.P. (2014), ‘Time Management’ at Soft Skill Training Programme, Kuvempu University, Shimoga, 16 -18 October.
5. Shripathi K.P. (2015), ‘Green Banking’, to M.Com and MBA students of Kuvempu University, Shimoga, 29 March.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1	Prof. Vishwanatha	Macro Economics, Development Economics, Demography, Agricultural Economics and Rural Development, Ambedkar Studies, Social Exclusion and Inclusive Policy, Ambedkar Writings on Economics, Religion and Politics, Economic Development of Middle Eastern Countries.
2	Prof. P.A.Rego	Quantitative Economics, Agricultural Economics, Banking.
3	Prof. Arabi. U	Urban Economic Resource Use Analysis, Environmental Resource Management, International Trade-WTO Allied Issues, Agricultural Marketing, Women Studies Issues, Distance Education Learning Issues, Finance and Development, Monetary Economics, Macro Economic Analysis.
4	Prof. Sripathi K.P	Rural Development , Institutional Economics, Women’s Study
5	Sri Jagadisha T.	-

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Sri Harsha B.D.	Prof. Vishwanatha	“Livelihood and Social Exclusion of Scheduled Tribes: A Case Study of Kodagu District”	Ongoing
2	Mrs. Manjula B.	-do-	“Social Exclusion and Livelihood of Scheduled Caste : A Study on Access to Education and Employment”	Ongoing
3	Mrs. Sumayya Naz	-do-	“Discrimination, Social Exclusion and Poverty of Scheduled Castes in Karnataka: A Case Study from Mysore District”	Ongoing
4	Sri Azil Melwyn Castelino	-do-	“Money Supply and Economic Growth in India: An Empirical Analysis”	Ongoing
5	Mrs. Usha Nayak	-do-	“Micro Credit and Empowerment of Women : A Study on Rural Women Micro Enterprises in Karnataka”	Ongoing
6	Mrs. Sakeena Nasser	-do-	“Discrimination and Exclusion : A Study on Access to Education and Employment of Muslim Women in Karnataka”	Ongoing
7	Mrs. Mutamuliza Eulari	-do-		
8	Sri Purushothama P.	Prof. P.A. Rego	“Economic Impact of Depletion of Ground Water – A Case Study in Bantwal Taluk in Dakshina Kannada”	Ongoing
9	Sri Sathisha K.	-do-	“Impact of Urbanisation on Agriculture With Special Reference to Food Crop - A Case Study of Dakshina Kannada District”	Ongoing
10	Mrs. Radhika T.R.	-do-	“Impact of Investment Pattern and Productivity in Indian Machine Tool Industry in the Post Globalisation Period - A Case Study of Bengaluru City”	Ongoing
11	Mrs. Sheeja Nambiar	-do-	“Inclusive Education for the Deprived Children : A Socio Economic Analysis – A Case Study of Dakshina Kannada District”	Ongoing

12	Ms. Razia M.	-do-	“Impact of WTO on Spices; With Special Reference to Pepper and Cardamom”	Ongoing
13	Sri Harisha N.	Prof. Jayasheela	“Economic and Environmental Impact of Tourism: A study of Coastal Karnataka”	Ongoing
14	Sri N. Krishne Gowda	-do-	“Dimensions of Social Exclusion in India: An Analysis of Status, Approaches and Ways Forward	Awarded
15	Sri Prakash S.	-do-	“Agrarian Structure and Occupational Diversification in India: Emerging Issues”	Ongoing
16	Sri Subramanya A. Venkatramana A.	Prof. Arabi. U	“Fiscal Performance of Union Government After FRBM ACT 2003 - A Macro Study”	Ongoing
17	Ms. Ramya H.D.	-do-	“The Working of Public Distribution System (PDS) – Food Security and Welfare Effect on Minority Women: A Case Study”	Ongoing
18	Sri Toby Joseph Mathew K.K.	-do-	“Public Expenditure Impact on Primary Health Sector in India – A Macro Study”	Ongoing
19	Sri Vincent Vinod D’Souza	-do-	“Fiscal Decentralisation and Financial Empowerment of Urban Local Bodies in India - A Case Study”	Ongoing
20	Mrs. Meghashree M. S.	-do-		
21	Ms. Prakruthi M.V.	-do-		
22	Mrs. Ningiree Daleen Kavezepa	-do-		
23	Sri Shekara B.	Prof. Shripathi Kalluraya P.	“Evaluation of Agricultural Credit Cooperatives – A Study in Coastal Karnataka”	Awarded
24	Sri Vijaya Kumar S.	-do-	“Economics of Labor Welfare Activities – A Study with Reference to Selected Industrial Units in Karnataka”	Ongoing
25	Sri Vishnu Kumar A.	-do-	“Economics of Production and Marketing of Vanilla: A Case Study in Dakshina Kannada District”	Ongoing

26	Sri Radhakrishna	-do-	“Employment Generation in Informal Sector: A Case Study in Coastal Karnataka”	Ongoing
27	Sri Nagaraja C.	-do-	“Economics of Women Entrepreneurship - A Case Study in Coastal Karnataka”	Ongoing
28	Sri Ramesh Rangappa	-do-	“Rural Manpower Utilization in MGNREGA : A Study of Raichur District”	Ongoing
29	Mrs. Priya Harish	-do-	“Economic Analysis of Women Labour: A Study in Selected Industries in Coastal Karnataka”	Ongoing
30	Ms. Shilpa	-do-	“Institutional Credit Facilities for Agriculture: A Case Study in Dakshina Kannada”	Ongoing
31	Sri Shivaraja K.B.	-do-		
32	Sri Dagnachew Admasu Ayele	-do-		
33	Ms. Smitha Bhaskar, RS-CMDR, Dharwad.	Prof. Nayanatara Subrao Nayak, CMDR, Dharwad	“Energy Use Pattern in Household Sector: A Comparative Study in Rural and Urban Areas”	Ongoing
34	Dr. Biradar Rudragouda Revanasiddappa RS-CMDR, Dharwad.	-do-		

(b). No.of Research Scholars receiving the fellowships(Newly enrolled + existing ones).

JRF - SRF PROJECT FELLOWS - Any Other

(c). Details with name of Research Scholars; topic of research and Fellowship.

Sl. No.	Name of the Research Scholar	Topic	Fellowship
1	Sri Sathisha K.	“Impact of Urbanisation on Agriculture With Special Reference to Food Crop - A Case Study of Dakshina Kannada District”	UGC-SRF
2	Sri Nagaraja C.	“Economics of Women Entrepreneurship - A Case Study in Coastal Karnataka”	SC/ST (upto July 2014)
3	Sri Ramesh Rangappa	“Rural Manpower Utilization in MGNREGA : A Study of Raichur District”	SC/ST

4	Ms. Ramya H.D.	“The Working of Public Distribution System (PDS) – Food Security and Welfare Effect on Minority Women: A Case Study”	SC/ST
5	Ms. Shilpa	“Institutional Credit Facilities for Agriculture: A Case Study in Dakshina Kannada”	SC/ST
6	Sri Shivaraja K.B.		SC/ST

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations:

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned
Major Projects	Prof. Vishwnatha	Educational Status of Scheduled Castes: Achievements and Challenges in Karnataka and Goa	2012-2014	ICSSR New Delhi	53.00 lakhs
Total					53.00 lakhs

(b). New Projects received during the year 2013-14 : Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department:

Type of Programme: Workshop

Level	International	National	State	University	College
Number	-	-	-	-	01
Sponsoring Agencies	-	-	-	-	Directorate of Census Operations, Karnataka Bangalore & Economics Department, Mangalore University.

Type of Programme: Special Lecture

Level	International	National	State	University	College
Number	-	-	-	-	02
Sponsoring Agencies	-	-	-	-	Mangalore University and Planning Forum, Economics Department.

13. General/Popular articles published by the members of the staff: Nil

14. No. of Research Collaborations: International: National :
Any other :

15. Departments receiving funds from(if any): Nil

16. No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year:

Total	International	National	State	University	District
01	01	-	-	-	-

Prof. Vishwanatha - Erasmus mundus – Ibies felowship 2014 awarded to develop and teach political economy of india course at institute of international relations, university of warsaw, poland from april 2015 to july 2015.

17. Year of revision of current syllabus: 2011-12

18. New Courses added : Nil

19. Major Equipments purchased during the year: Nil

Sl.No	Details of the equipment purchased(above 1 lakh)during the current year	Value Rs.	Sources of fund
1	5 KVA Online UPS with 12V 120 AH Batteries (10 Nos.)	1,60,000/-	Infrastructure Development. (Self Financing) of Mangalore University

20. Dignitaries/Guests who visited the department:

Sl. No.	Name of the Guest with Address	Purpose of visit	Lecture Delivered (topic) if any	Date
1	Prof. Amit Bhaduri Emeritus Professor of JNU, Delhi	Special Lecture	“The Interface Between Development and Ecology: Conflict and Cooperation”	22-08-2014

2	Sri Santhosh Kumar Shetty Associate VP Kotak Mahindra Bank Ltd. Bangalore	-do-	“Bank Finance for International Trade”	24-01-2015
3	Smt. D. Helen Premakumari Deputy Director Directorate of Census Operations, Karnataka	Census Data Dissemination Workshop	“Census India”	29-01-2015

21. Campus placement of students: Nil

22. Extension activities under taken by the Department: Nil

23. Any other relevant Information: Nil

10.2. ENGLISH

Chairman: Prof. Ravishankar Rao

(a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialisation
Dr. R. Shashidhar	Professor	M.A., Ph.D.	Critical Theory, Post Colonialism
Dr. Kishori Nayak K.	Professor	M.A., PGDTE, Ph.D.	ELT, American Literature, Feminism & Women's Writing
Dr. Ravishankar Rao	Professor	M.A., PGDHRM, Ph.D.	Partition Studies, Post-colonial Theory, Film Studies
Dr. Parinitha	Professor	M.A., Ph.D.	Popular Fiction, Gender Studies
Dr. D. R. Shashidhara	Associate Professor	M.A., Ph.D.	Indian Literature in English, Translation Studies

(b).No.of Faculty positions recruited(R)and Vacant(V)during the year :

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
				01				01	

(c) No.of guest faculty and visiting faculty and temporary faculty:

Guest Faculty Visiting faculty Temporary faculty

2. (a) Student Strength:

Year	Intake Capacity	Total No.of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	20+3+12	7	5	2	2	-	-	2	2
II year	20+3+12	8	2	2	2	-	-	2	2

Year	Total No. of Students under OBC								Total No.of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	3	3	2	-	3	2	4	4	-	-	12	10
II year	6	5	1	-	1	1	1	1	-	-	9	7

(b). No. of Students from other States:

	Total	Girls
I Year	1	1
II Year	2	1

(c). No.of Applications received :

No. of Dropout Students:

(d). Scholarship and Financial Support : Nil

3. International Students:

Course	Country	Men	Women	Total
P.G.	-	-	-	-
Ph.D	Ethiopia	1	-	1

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
MA English	31	First Class High Second Class Second Class	6 14 10

b). No. of students who qualified in these examinations :

NET - SET/SLET GATE CAT - IAS/IPS etc -

STATE PSC - UPSC - OTHERS -

5.. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals		03	
Non-Peer Review Journals			
e-Journals			
Conference proceedings			
Total		03	

(b). List of Publications:

1. Ravishankar Rao (2015), “Bharathada Kalajagathina Meruparvatha: Naraharirao Gopalakrishna Pavanje” in Kalluraya, Shripathi, et al., eds., *Karnataka Karavaliya Mahaniyaru*, Prasaranga, Mangalore University, Mangalore, pp/328-332.
2. Parinitha (2014), *Marugadirekhegala Shodadalli: Basel Mission Shaalegala Prayogagalu*. Loka Jnana. Tumkur University. May- August, Pp 47-57.
3. Parinitha (2014), Technologies of Communication and the Recontouring of the Spatialized Practices of Gender and Sexuality. Conference Volume of National Seminar on “ Reconstitution of Sexuality in Media and Popular Culture”. Saint Aloysius College in collaboration with Cambridge University Press. 2014. pp 6-14.

(c).Details of Impact factor of publication: Nil

6. No.of books published: Nil

7. Articles published in an edited book:

- Ravishankar Rao (2014), “Globalisation and the Transformation of Public Spaces in the Indo-Canadian Context of Higher Education” in Hariharan, B. and P. P. Ajayakumar, eds. *Convergence and Configurations of Disciplines: Canada and India*. New Delhi: Creative Books, 48-67. ISBN 978-81-8043-106-7. 8.. Papers presented in National/International conferences /Seminars/ Symposia etc.
- Ravishankar Rao (2014), Plenary Paper titled “Stuff Happens: Re-negotiating Arab Identity in Life and Literature in the post-9/11 World.” UGC-sponsored National Conference on “Life and Literature in the Post-9/11 World.” Department of English, St Teresas College, Cochin in association with the UGC Area Study Centre for Canadian Studies, U of Kerala, Trivandrum. Sept. 23-24.
- Ravishankar Rao (2014), “Language Planning: Corpus, Status, and Acquisition” at the Global Conclave for Konkani Language Planning organised by the Jagotik Konkani Songhoton at Kalaangann, Mangalore on 24, August.

(a). Faculty participation in conference and symposia: Nil

(b). Details of participation/paper presented : Nil

13. Special lectures delivered by the members of the staff in Research Institutions/ Universities.

1. Ravishankar Rao (2014), On invitation, chaired a session on “Social/Mages of 9/11” at the UGC-sponsored National Conference on Life and Literature in the Post-9/11 World organised by the Department of English, St Teresa’s College, Cochin on Sept. 23-24 in association with the UGC Area Study Centre for Canadian Studies, U of Kerala, Trivandrum.
2. Ravishankar Rao (2015), Keynote Address on the topic: “Girish Karnad’s The Fire and the Rain: Choosing to Make.” State-level Interactive Workshop organised by the Department of English, St Aloysius College (Autonomous) on 28 February.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1	Dr. R. Shashidhar	Critical Theory, Post -Colonialism
2	Dr. Kishori Nayak K.	Feminism and Women's Autobiographies, Women's Studies
3	Dr. Ravishankar Rao	Narratives of Partition
4	Dr. Parinitha	Gender Studies, History of Christian Missions in India
5	Dr. D. R. Shashidhara	Indian Writing in English, Translation Studies

10.(a) Research Scholars working in the department:

Sl.No.	Name	Guide	Title	Ongoing/ Awarded
1	Ashwin Loyal Mendonca	Prof. R. Shashidhar	William Gibson: An Exploration of Postmodern, Posthuman and Futuristic Territories	Ongoing
2	Adithi Shastry Kallaje	Dr. R. Shashidhar	Critical Analysis of Cultural Experience and Alienation in Upamanyu Chatterjees Novels	Ongoing
3	Sandhya Kamala Vijay Alagade	Dr. R. Shashidhar	Critical Analysis of the Novels of Upananyu Chatterjee	Ongoing
4	Saraswathi C.K	Dr. R. Shashidhar	Amitav Ghosh: A Study of the Modern and Post Modern Family Structures	Ongoing
5	Nishitha	Dr. Kishori Nayak K	Transgressions And Transformations in the Twentieth Century Indian Women's Autobiography: A Comparative Study of Indian English and Regional Autobiographies	Ongoing
6	Deepti Srinivas	Dr. Kishori Nayak K	The Embedded Streak: a Study of Violence in Novels of Contemporary Women Writers	Ongoing
7	Subrahmanya Sharma V.	Dr. Ravishankar Rao	Delineating the Nation: Contesting National Spaces Through Fictional Representation	Ongoing
8	Anusha Shaila J	Dr. Ravishankar Rao	Cultural Memory in the Fictional Narratives of Partition	Ongoing
9	Akshatha M.G.	Dr. Ravishankar Rao	Memories of Home in the Narratives of Partition	Ongoing
10	Varsha V Shenoy	Dr. Parinitha	Reformation of Women in Colonial South Kanara	Ongoing

11	Ravi. H.	Dr. Parinitha	Dalit Women Writers	Ongoing
12	Vishwanatha	Dr. Parinitha	Gendered Self Representation Through Social Media	Ongoing
13	Govinda N.S	Dr. D. R. Shashidhara	Representation of Brahmins and Brahminism in Indian English Novels, Translated Novels, and Autobiographies.	Ongoing
14	Vincent Alva	Dr.D.R.Shashidhara	Interpreting and Interrogating Indian Traditions: A study of the Fictional Works of Gita Mehta, Shashi Tharoor and Rohinton Mistry”.	Ongoing
15	Zubaida H	Dr. D.R.Shashidhara	A Study of Nationalism in the Novels of Bankim Chandra Chattopadhyaya, Rabindranath Tagore and Amitav Ghosh	Ongoing

(b). No. of Research Scholars receiving the fellowships(Newly enrolled + existing ones).

JRF - SRF - PROJECT FELLOWS - Any Other 1

(c). Details with name of Research Scholars; topic of research and Fellowship: Nil

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations.: Nil

(b). New Projects received during the year.

Sl. No	Principal Investigator	Funding agency	Title of the Project	Amount	Year (From-To)
1	Prof. Kishori Nayak K	UGC	“(Re)Writing Women’s (Hi)stories: Women’s Personal Narratives”	7.28 lakhs	

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.: Nil
13. General/Popular articles published by the members of the staff: Nil
14. No. of Research Collaborations: Nil
15. Department has received funds from(if any): Nil
16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year: Nil
17. Year of revision of current syllabus: Nil
18. New Courses added : Nil
19. Major Equipment purchased during the year: Nil

20. Dignitaries/Guests who visited the department:

Sl. No	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Dr. B. Hariharan Director, UGC Area Studies Centre Kerala University Thiruvananthapuram	Guest Lecture	Literary Theory	18.08.2014
2	Prof. C. Naganna Kannada Adhyayana Samsthe Mysore	Guest Lecture	Translation	25.08.2014
3	Dr. RICHARD BECKER Professor, University of Wuerzburg, Germany	Guest Lecture	Multiculturalism	30.09.2014
4	Prof. C.P. Ravichandra Professor of English University of Mysore	Guest Lecture	Reading Literature	05.11.2014
5	Dr. Robert Jose Sri Krishnadevaraya University, Bellary	Guest Lecture	Special Interactive Lecture - Literature	09.04.2015

21. Campus placement of students: Nil

22. **Extension activities under taken by the Department: Nil**

23. **Any other relevant Information:**

Prof. Ravishankar Rao served as Grant Adjudicator, Shastri Indo-Canadian Institute Student Internship Programme (SSIP) Adjudication Committee, 2014-15. In this capacity, he reviewed and scored all SSIP Grant Applications, took part in the Adjudication Meeting (on Skype) and made grant recommendations as a Committee Member.

10.3. HISTORY

Chairman: Dr. K.M. Lokesh

(a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialisation
Dr. B. Udaya	Professor	M.A., Ph.D.	Historiography and Philosophy of History, Colonialism and Post-colonialism, Modern World System, Early Medieval and Medieval South Indian History.
Dr. HanumaNayaka	Professor	M.A., Ph.D.	Ancient and Early Medieval India, European History & Epigraphy.
Dr. K.M.Lokesh	Professor	M.A., Ph.D.	Modern India Modern Karnataka Modern World, Historiography
Dr. Nirmal Raju	Professor	M.A., Ph.D.	Historiography and Philosophy of History Ancient and Medieval History of India Modern Karnataka
Dr. Thriveni	Associate Professor	M.A., Ph.D.	Modern Karnataka Ancient, Medieval and Modern History of India Modern Historiography Legal History of India

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
Nil	Nil	1	Nil	4	Nil	-	-	5	Nil

(c) No. of guest faculty and visiting faculty and Temporary Faculty: Nil

(a) Student Strength

Year	Intake Capacity	Total Number of students admitted							
		General Merit		SC		ST		Cat - I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	30 + 11	04	03	03	02	03	03	01	-
II Year	30+11	16	14	4	3	-	-	3	1

Year	Total No. Of Students under OBC								Total No. Of Students under Physically Challenged	Grand Total		
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls				
I Year	01	01	01	-	-	-	03	02	-	-	16	11
II Year	3	2	-	-	2	1	1	1	-	-	29	22

(b) No. of Students outside the State: 01

(c) No. of Applications received : 36 No. of Dropout Students : -

(d) Scholarship and Financial Support :

	No. Of Students	Amount in Rs.
Financial support from Institution	--	--
Financial support from Govt.	15	1,27,590/-
Financial support from other sources	01	10,000/-
No. Of Students who received International / National recognitions / Fellowships	--	--
Total	16	1,37,590/-

3. International Students: Nil

4.(a): No. of Students awarded degree during the year

Course	No. Candidates appeared	Class	No.
M.A. (History)	18	First	12
		Second	06

(b). No. of students cleared UGC NET / SLET : Nil

5. Research papers published in journals by the members of the Staff with publication details:

Details of research publications :

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals			
Conference Proceedings			
Total			

List of Publication :

1. Udaya B. (2014), 'History : Myth and reality', *Social Sciences Journal*, pp. 77 – 104, Kannada University, Hampi.
2. Udaya B. (2015), 'National politics, subjugated groups and Gandhi – Ambedkar debates', *Lokajana*, 3 :2 Jan – April, pp. 39 – 68, ISSN 2321-00IX, Tumkur University.
3. Nirmal Raju (2015), 'The influence of Gandhi and the Establishment of Badanavalu Khadi Centre in Karnataka', *International Journal of Research and Analytical Reviews*, 2 :1, January, pp. 1 – 4, ISSN 2349 – 5138, Bhavnagar, Gujarath.
4. Nirmal Raju (2015), 'The Tribal Cult in Punnadu Region', *International Journal of Research and Analytical Reviews*, 2 :1, January, pp. 127 – 131, ISSN 2349 – 5138, Bhavnagar, Gujarath.
5. Nirmal Raju (2015), 'The Influence of Backward class movement on Indian National Movement in the Princely State of Mysore', *International Journal of Economic and Business Review*, 3 :3 March, pp 189 – 195, ISSN – P.2349 – 0187, Tiruchirapalli.

6. Nirmal Raju (2015), 'The Distribution of Social Justice by Rajarshi Sri Krishnaraya Wodeyar IV', *International Journal of Economic and Business Review*, 3 :3, March, pp 196 – 199, ISSN – P.2349 – 0187, Tiruchirapalli.

(a). Details of Impact factor of publication : Nil

6. No. of Books published: (a) (i) with ISBN No. (ii) without ISBN No.

(iii) Chapters in edited books 06

(b) List of books published:

1. Udaya B. (2015), 'Inventing History, Discovering the past : A sketch of South Kanara History and Culture', Rashi publications, Udupi.
2. Hanuma Nayaka (2014), "Urbanisation in Early Medieval South India with special reference to Southern Karnataka", in: M.V. Srinivas ed. Facets of Urbanisation, (Bengaluru, 2014), pp. 16 – 31, ISBN 819206818-8.
3. Praveena B. and Hanuma Nayaka (2014), 'Arasikere Tallokina Bruhat Shilayugada Nelegalu: Ondu adhyayana' in: Ithihasa Darshana, Vol. 29, (Bengaluru, 2014), pp. 4 – 7, ISBN: 978-81-921255-4-1.
4. Lokesh K.M. (2014), (Translated in to Kannada) Irfan Habib's 'Indian Economy 1858 – 1914', under the title 'Bharatada Arthikate 1858 – 1914', Chintana Pustaka, Bengaluru, ISBN 938118722 – 3.
5. Nirmal Raju (2015), 'Self help groups, the model of Gandhi and its new dimensions to Sustainable rural development in Karnataka' in : The Proceedings of International Conferencen Community Empowerment in changing world – Issues and challenges (ICAM 2015), ed. by Dr. Shivachithappa, University of Mysore, Karnataka, 2015, pp. 349 – 353, ISBN 978-3-7368-2021-0 .
6. Thriveni (2015), 'Inclusive education of Princely state of Mysore – a historical study', in: Proceedings of International Conference (IEPC 2015), ed. by Dr. N. Lakshmi, Karnataka State Open University, Mysore, 2015, pp. 784 – 786, ISBN 978-81-910849-11-6, 6 – 7 March.

7. **Papers presented in National / International Conferences / Seminars / Symposia etc. : Nil.**

(a) Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended				
Presented paper	04	03	03	10
Resource persons				

(b). Details of participation / paper presented :

1. Udaya B. (2014), 'Rural Protest in Karnataka with special reference to peasant participation', National Seminar on Nationalism in Karnataka, Hosadurga Govt. P.G. Centre, Chitradurga, 26, September.
2. Hanuma Nayaka (2014), 'Purva – madhyayuginakaladavartakasanghagalu: Ondu Ithihasika Vishleshane', National Conference of Ithihasa Academy, 30th Session, Shirva, Udupi District, 26 – 28, September.
3. Hanuma Nayaka (2014), "Religious Ideology and Rural Economy of Early Medieval Karnataka", International Conference of Indian History Congress, 75th Session, JNU, New Delhi, 28 – 30, December.
4. Hanuma Nayaka (2015), "Agrarian Development during the Nayakas of Chitradurga", State level Conference of the Karnataka History Congress, 24th Session, Department of History, Mangalore University, D.K. 26 – 28, March.
5. Nirmal Raju (2014), 'The Contact between Mysore Kingdom and Malabar', State level seminar on *Karnataka History and Culture*, Karnataka Ithihasa Academy, Bengaluru, Shirva, Udupi, 26 – 28 September.
6. Nirmal Raju (2014), 'Ethnicity, Discrimination and Religious persecution – The experience of the Yazidis in contemporary West Asia', International Conference on *Ethnicity Discrimination and Social inclusion of Minorities and Margins : Post colonial debates*, University of Mysore, Mysore, 18 – 19 December.
7. Nirmal Raju (2015), 'Self help groups, the model of Gandhi and its new dimensions to Sustainable rural development in Karnataka', International Conference on Community Empowerment in changing world – Issues and challenges, International University of Thailand and University of Mysore, Mysore, 27 – 28 February.

8. Nirmal Raju (2015), 'The urbanisation in coastal Karnataka in the Eighteenth century', 24th Session of Karnataka History Congress, Department of History, Mangalore University, D.K. 26 – 28, March.
9. Thriveni (2014), 'Genesis of Public health in Princely State of Mysore', National Seminar on Trends of Modernization – Princely State of Mysore, DOS in History, P.G. Centre, Mandya, Karnataka, 29 – 30 May.
10. Thriveni (2015), 'Inclusive education of Princely State of Mysore – a historical study', International Conference on Inclusive education – perspectives and challenges', Karnataka State Open University, Mysore, 6 – 7, March.
11. Special lectures delivered by the members of the staff in Research Institutions / Universities.
12. Udaya B. (2014), Western Historical tradition, Kannada University, Hampi, 13th June.
13. Udaya B. (2014), Revolution in Historical writings, Kannada University, Hampi, 13 June.
14. Udaya B. (2014), Anal tradition of Historical writings, Kannada University, Hampi, 14 June.
15. Udaya B. (2014), Marc Blocks French Historical tradition, Kannada University, Hampi, 14 June.
16. Udaya B. (2014), Ancient Indian Historiography, Kannada University, Hampi, 15 June.
17. Udaya B. (2014), Imperialist writings, Kannada University, Hampi, 15 June.
18. Udaya B. (2014), Communalism in the writings Indian History, Hira College, Thokkottu, 23 June.
19. Udaya B. (2014), Understanding History and its importance, Raymonds College, Vamadapadavu, Mangalore, 25 June.
20. Udaya B. (2014), Palestinian Nationalism : yesterday and today, Bhandarkars' Arts and Science College, Kundapur, 6 August.
21. Udaya B. (2015), Kanakadasa and Temple Entry Movement, Mahaveera College, Moodabidri, 12 February.
22. Udaya B. (2015), Discourse on 'What is History', St. Mary's Syrian College, Brahmavar, 20 February.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1.	B. Udaya	Historiography and Philosophy of History, Colonialism and Post-colonialism, Modern World System, Early Medieval and Medieval South Indian History.
2.	HanumaNayaka	Ancient and Early Medieval India, European History & Epigraphy.
3.	K.M. Lokesh	Modern Karnataka Modern India History of Kodagu, South Kanara Historiography
4.	Nirmal Raju	Modern History National Movement with special reference to Gandhi and Ambedkar Modern Karnataka – the princely state of Mysore
5.	Thriveni	Modern History National Movement Modern Karnataka Public Health The princely state of Mysore Legal History

10. (a) Research Scholars working in the department :

Sl. No.	Name	Guide	Title	Ongoing/awarded
1.	Prasada N.	Dr. B. Udaya	Social History of South Kanara, 1500 AD to 1800 AD.	Ongoing
2.	Arun Kumar B.	Dr. B. Udaya	KalyaniChalukyarakaladasamajamattuprabhutva	Ongoing
3.	Rohit M.	Dr. Hanuma Nayaka	Artisanal and Trading activities in Ancient Karnataka (3 rd BC to 1000 AD)	Ongoing
4.	Praveena B.	Dr. Hanuma Nayaka	HasanaJilleArasikereTalukinaIthihasa : Omduadhyayana (Purvaithihasakaladinda 18 ^{ne} shatamanadavarege)	Ongoing
5	Madhuraj	Dr. Hanuma Nayaka	Revenue System under the Hoysala's A Topographical and Chronological Analysis.	Ongoing
6	Shejeswara R.	Dr. Hanuma Nayaka	ChitradurgaJilleyaCharitrikamattusamskritikabhoogola : omduadhyayana	Ongoing

			(Purvaitihasakaladimda 18ne shatamanadavarege)	
7	Somanna R.	Dr. Hanuma Nayaka	Mysore JilleyaCharitrikamattusamskritika bhoogola : omduadhyayana (Purvaitihasakaladimda 18ne shatamanadavarege)	Ongoing
8	Sujatha	Dr. Hanuma Nayaka	Dakshina Kannada JilleyaCharitrikabhogola : omduadhyayana (Purvaitihasakaladimda 18ne shatamanadavarege)	Ongoing
9	Kishorechandra	Dr. Hanuma Nayaka	Crafts and trade in Early Medieval Karnataka with special reference to the Chalukyas of Kalyan.	Ongoing
10	Latha	Dr. Hanuma Nayaka	Talakadinagangarakaladakrishima ttuvyapara – onduadhyayana.	Ongoing
11	Sudhakara	Dr. K.M. Lokesh	Karavalikarnatakadalligulamagiri paddati, 1500 – 1900	Ongoing
12	SachethaSuvarna	Dr. K.M. Lokesh	The Colonial Modernity and Indigenous Response in South Kanara (1799 – 1947)	Ongoing
13	Mamatha K.	Dr. K.M. Lokesh	Western Medicine, Health Service and Indigenous Response in Colonial Malabar (1800 – 1947) : A Study	Ongoing
14	Raviraj B.V.	Dr. K.M. Lokesh	Plantations and Socio-economic Change in Chikkamagaluru District, 1799 – 1947 – A Study.	Ongoing
15	Avinash V.	Dr. K.M. Lokesh	Commissioner’s Rule in Colonial Coorg and Socio-Economic Transformation (CE. 1834 – 1947)	Ongoing
16	Pramod M.G.	Dr. K.M. Lokesh	Colonialism and Nationalism in South Kanara (CE 1862 – 1947)	Ongoing
17	Seetharama P.	Dr. K.M. Lokesh	Political Journalism in South Kanara (CE.C. 1840 – 1956) : A Study in its Impact.	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones): Nil

(c).Details with name of Research Scholars : topic of research and Fellowship :

Name of Research Scholar	Topic of research	Fellowship
Somanna R.	Mysore Jilleya Charitrika mattu samskritika bhoogola : ondu adhyayana (Purva itihasa kaladimda 18ne shatamanadavarege)	Mangalore University – SC/ST Fellowship
Sujatha	Dakshina Kannada Jilleya Charitrika bhoogola : ondu adhyayana (Purva itihasa kaladimda 18ne shatamanadavarege)	Mangalore University – SC/ST Fellowship
Sudhakara	Karavali karnatakadalli gulamagiri paddati, 1500 – 1900	Mangalore University – SC/ST Fellowship
Raviraj B.V.	Plantations and Socio-economic Change in Chikkamagaluru District, 1799 – 1947 – A Study.	Mangalore University – SC/ST Fellowship
Avinash V.	Commissioner’s Rule in Colonial Coorg and Socio-Economic Transformation (CE. 1834 – 1947)	Mangalore University – SC/ST Fellowship
Seetharama P.	Political Journalism in South Kanara (CE.C. 1840 – 1956) : A Study in its Impact.	Mangalore University – SC/ST Fellowship
Arun Kumar B.	Kalyani Chalukyara kalada samaja mattu prabhutva	Mangalore University – SC/ST Fellowship

11. (a) Research funds sanctioned and received from various funding agencies, industry and other organisations : Nil

(b) New Projects received during the year: Nil

12. Lectures / workshops / Seminars / any other research development programme organized by the department:

Type of Programme: Seminar

Level	State
Number	01
Sponsoring Agencies	Karnataka Ithihasa Congress

13. **General/Popular articles published by the members of the staff : Nil**
14. **No. of Research Collaborations : Nil**
15. **Departments receiving funds from(if any) : Nil**
16. **No. Of Research awards / recognitions received by the faculty and research fellows of the Institution in the year : Nil**
17. **Year of revision of current syllabus : 2012-13**
18. **New Courses added : CBSE**
19. **Major equipments purchased during the year : Nil**
20. **Dignitaries / Guests who visited the department:**

Sl. No.	Name of the Guest with address	Purpose of visit	Lecture delivered	Date
01	Prof. B. Surendra Rao Retd. Professor Department of History Mangalagangotri.	To deliver special lecture	Bipan Chandra : A tribute	25.11.2014

21. **Campus placement of students: Nil**

22. **Extension activities under taken by the Department: Nil**

23. Any other relevant information: The Department organised the 24th Session of Karnataka History Congress held in Mangalore University on 26 – 28 March, 2015.

10.4. SVP INSTITUTE OF KANNADA

Chairman: Prof. Sabiha (01.04.2014to 31.12.2014)
Prof. B. Shivarama Shetty (01.01.2015)

(a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialisation
Dr.K.Chinnappa Gowda	Professor	M.A. Ph.D	Modern Kannada Literature, Prosody; Folkloristics, Tulu studies,Regional studies
Dr. K. Abhay Kumar	Professor	M.A. Ph.D	Folkloristics, Tulu Studies ,Regional studies, Ethnic studies
Dr. Sabiha	Professor	M.A. Ph.D	Modern Kannada Literatures, Linguistics, Criticism,Epigraphy, Women's Study
Dr. B. Shivarama Shetty	Professor	M.A. Ph.D	Modern Kannada Literature, Medieval Kannada Literature, Criticism, Folkloristics, Tulu Studies, Regional studies
Dr. Somanna	Professor	M.A. Ph.D, Dip in FOLKLORE	Kannada Folklore,Modern Kannada Literature, Cultural Studies
Dr. Dhananjaya	Assistant Professor	M.A. Ph.D	Kannada Language andLiterature, Tulu Literature and folklore studies

(b).No.of Faculty positions recruited(R)and Vacant(V)during the year : Nil

(c) No.of guest faculty and visiting faculty and temporary faculty:Nil

2.(a) Student Strength:

Year	Intake Capacity	Total No.of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	45	2	1	5	4	2	1	-	-
II year	45	2	2	4	3	-	-	2	1

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	4	4	1	-	6	4	4	3	-	-	15	11
II year	6	4	2	2	6	5	2	2	-	-	16	14

(b). No. of Students from other States: Nil

(c). No. of Applications received: 51 No. of Dropout Students: 01

(d). Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from Institution		
Financial support from Govt.	SC/ST Scholarship 8 9 Minority Students Scholarship 2 Post Matrices Scholarship for OBC students 8	78,450.00 1,01,250.00 10,000.00 30,600.00
Financial support from other sources	Shri Mukkunda Rao Smaraka Datti Students Scholarship 1	2,500.00
No. of Students who received International/National recognitions/Fellowships		
Total		2,22,800.00

3. International Students: Nil

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
M.A Kannada	31	First Class with Distinction First Class-	13 18

b). No. of students who qualified in these examinations:

NET: SET/SLET - GATE - CAT -

IAS/IPS etc - STATE PSC - UPSC - OTHERS -

5..Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals			
Non-Peer Review Journals			1
e-Journals			
Conference proceedings		1	
Total	00	01	01

(b). List of Publications:

- Dhananjaya Kumble (2015), 'A revolutionary Poet-Ratnakara Varni', Madipu, (Tulu Academy Journal) Volume 64, October –January, PP 24-26, Karnataka Tulu Sahitya Academy, Mangalore

(c) Paper Published in Conference Proceedings:

- Dhananjaya Kumble (2014), 'Yaksha Shikshana Parikalpane, Cultural Shifts in Coastal Karnataka: Reasearch Possibilities. Ed: Pratap Chandra Halnad, National Level UGC Sponsored seminar proceedings, Sri Sharada College, Basrur, September 11-12.

(c).Details of Impact factor of publication: -

6. No.of books published: (a) i). with ISBN No.: 03 iii) Chapters in edited books -
ii) without ISBN No. 04

(b). List of books published:

1. Chinnappa Gowda K, Chief Editor (2015), 'Yakshagana Sthithi Gathi' (A Collection of Articles on yakshagana) Dr. P. Dayananda Pai and Sri P. Sathish Pai Yakshagana Study Centre, Mangalore University, Mangalagangothri
2. Chinnappa Gowda K, Chief Editor (2015), 'Yakshagana Prasanga Samputa' (A Volume of Yakshagana Texts), Dr. P. Dayananda Pai and Sri P. Sathish Pai Yakshagana Study Centre, Mangalore University, Mangalagangothri
3. Chinnappa Gowda K, Chief Editor (2015), 'Balipa Gana Yana' (Reminis'cences of a Yakshagana Playback Singer. Balipa Narayana Bhagavatha), Dr. P. Dayananda Pai and Sri P. Sathish Pai Yakshagana Study Centre, Mangalore University, Mangalagangothri
4. Sabiha (2014), 'Keelikai'(Prabhanda Sankalana), Sirivara prakashana, Bangalore, ISBN 938784642-1
5. Sabiha (2015), 'Mahile: Endhina Savalugalu', Ladayi Prakashana, Gadghag, ISBN 938150342-7
6. Shivarama Shetty B, (Ed) (2014), 'Kannadangala Ogatugallu', Karnataka Janapada Academy, Bangalore
7. Dhananjaya Kumble, Co-Editor (2014), 'Kannada Manasu Andu-Iudu-Mundu'. A volume of papers presented in Alvas Vishwa Nudisiri Virasat 2013 National Level Literary Conference, Alvas Prakashana Moodbidri, ISBN: 97893876835-5.

(c) Artical published in edited books:

1. Chinnappa Gowda K, (2014), 'World-View: Perspectives on Indigenous knowledge system' In Desi Sampada Shalini (A Commemorative Volume), Chief Editor: Dr. M. N Venkatesh, Dr Shalini Raghunatha Felicitation Committee, Dharwad.
2. Chinnappa Gowda K, (2014), 'Cultural Identity and Regional Studies' In Karnataka Samshodhana Janapada, Ed, A. V Navada, Karnataka Folklore University, Gotagodi.
3. Chinappa Gowda K (2014), The life values Depicted in D.K Chowta's writings "In Pacce Thene", Chief Editor: Nanjundaswamy Thottavadi, Rangachethana Cultural Centre, Bangalore

4. Sabiha (2014) 'Mahila Sahityadalli Jathi, Varga mattu Lingada pratinidheekarana', Neeradari – Dalitha Mahila Prajne Vivida Nelegalinda' Du Saraswathi, Kavi Prakashana, Utara Kannada, pp-135-182
5. Sabiha (2014) Gangavva Gagamaye, 'Kathe Huttuva Pari', Amaresh Nugadoli, Prasaranga, Kannada University, Hampi, pp-368-371.
6. Shivarama Shetty B (2014), 'Staliya Charitre: MoukhikaAakaragalu', In Karnataka Samshodhana Janapada, Chief Editor: Ambalike Hiriyanna, Karnataka Folklore University, Gotagodi, pp-471-477
7. Shivarama Shetty B (2014), 'Nee Mayeyolago Ninnolu Mayeyo', In Kanakana Kindi, Chief Editor: A V Navuda, Kanakadasa Adyayana Samshodana Peeta, Udupi, pp-260-266, ISBN 978-81-925334-6-9
8. Dhananjaya Kumble (2014), 'Literary Tradition of South Canara District', KALAVE. Ed: Dr Sharanappa Kolkare, Gangavathi, Kannada Sahitya Parishat Bangalore, pp 123-129
9. Dhananjaya Kumble (2014), 'Modala Oodu-Nudi Torana, Nooru Namaskaara, ed:Rambatta Sajangodde, Kaantaavara Kannada Sangha, Udupi, pp XIV-XVI
10. Dhananjaya Kumble (2014), 'Vidyarthi Siri, Kannada Manasu Andu Indu Mundu' Ed: Dr M Mohana Alva, Alvas Prakashana, Moodbidri, pp 203-205, ISBN 9789383765355
11. Dhananjaya Kumble (2015), 'Monalisa-Kalalu' (5 poems) Kavya Namaskara (an anthology of Poems by Muddana Poetry Award Winning Poets 1979-2014) Ed:Dr.Vasantha Kumar Perla Kannada Sangha Kaantavara, Karkala, Upupi, pp. 216-219, ISBN 978-93-83765-40-9

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended				
Presented paper		19	15	
Resource persons.				

(b). Details of participation/paper presented :

1. Chinappa Gowda K (2014), 'The contribution of Prof K K Gowda to Kannada Language and Literature', Karnataka Sangha, Shivamogga July 26
2. Chinappa Gowda K (2014), 'Analysis of Placenames', Tulu Sahithya Academy and S.D. M College Ujire, September 12

3. Chinappa Gowda K (2014), 'Inclusion of Tulu in VIII schedule – A Dialogue', Tulu world Conference, Tulu Koota, Mangalore, December 13
4. Chinappa Gowda k (2014), 'Kannada Literature and Regional Conferences', Sullia Taluk Kannada Literary conference, Chokkadi, December 20
5. Chinappa Gowda K (2014), 'Unique Features of Plays Written by Kuvempu' Workshop on Kuvempus Plays, Kuvempu Vidyavardhaka Trust, Mysore, December 27
6. Chinappa Gowda K (2015), 'Yakshagana Texts and Performance, Yakshagana Study Centre, Mangalore University and Sharada College Basrur, January 10
7. Chinappa Gowda K (2015), 'Museums and Material culture Decemial celebration, Sri Ramakrishna College, Mangalore, January 16
8. Chinappa Gowda K (2015), 'Tulu Siri Texts- Perspectives of Understanding', R.R.e Udupi, February 7
9. Chinappa Gowda K (2015), 'Tha dynamics of culture in Coastal Karnataka', Karavali Kannadigara Samavesha, Kannada Sahitya Parishat, Bangalore, Maravanthe, March 1-2
10. Chinappa Gowda K (2015), Inaugural Address, Udupi District Kannada Literary conference, Udupi, March 4
11. Abhay Kumar K (2014), '21st Century Kannada Literature and Sub altern Group' UGC Sponsered National Seminar, Milagrese College, Kallianpura, Udupi, Agust 26
12. Abhay Kumar K (2014), 'Flok Rituals of Coastal Karnataka', UGC Sponsered National Seminar, Sharada College Basrur, November 9
13. Abhay Kumar K (2015), 'Tulu Folk Epics and Cultural Identity', Natioanl Seminar on Oral Epics, RRC Udupi, MGM College Udupi, Karnataka Tulu Sahitya Academy, Mangalore, Febrauary 7
14. Sabiha (2014), 'Akkamahadevi: Mahilaa Para Chintana', Women's Study Centre , Karnataka State Womens University and Akkamahadevi Chair, Uduthadi, Shirala Koppa, April- 26
15. Sabiha (2014), ' H V Savitramma Avaru Chitrisida Kutumba mattu Samaja', Sahitya Academy Delhi and Writters Organisation in Karnataka, Bangalore October 18
16. Sabiha (2015), 'Padavi Tharagathigalalli Kannada Bhodhane, hosa svaroopu mattu hosa savalugalu', National seminar, Govt First Grade College Bettampadi, January 23, 24
17. Sabiha (2015), 'Saikshanika Neleya Daurjannya: Samase mattu Savalugalu' National Seminar, Kannada University Hampi, March 30, 31
18. Shivarama Shetty B (2014), " Krushna Bhakthiya Vividha Daregalu mattu Kanakadasara Nadegalu", 'Kanaka Krushna: Kadala Tadiya Mathukathe', National

Kanakadasa Institute and Research Centre, Bengaluru, Janaprathinidhi, Kundapura,
June 29

19. Shivarama Shetty B (2014), “ Adhunikathe, Jaagatheekarana mattu Kannada Sahitya”, ‘Ippathondaneya Shathamana Kannada Sahitya: Savalu mattu Saadyathegalu’ UGC Sponsored National Seminar, Milagress College, Kalyanapura, August 26-27
20. Shivarama Shetty B (2014), ‘Kanakadasa Jeevanadarshana’, Kanakadasaru-Samakalina Grahikegalu’, National Seminar, National Kanakadasa Institute and Research Centre, Bengaluru, September 9
21. Shivarama Shetty B (2014), ‘Adhunikathe, Jaagateekarana mattu Karavali Samskruthi’, Karnataka Karavali Samskruthika Palattagalu: Samshodhaneya Sadhyathegalu’, UGC Sponsored National Seminar , Shri Sharada College Basruru, Kannada Adhyaapakara Sangha , Mangalore University, Basruru, September 11-12
22. Shivarama Shetty B (2014), ‘ Amrutara Kannada Sahitya’, ‘Amrutara Samagra Sahitya’, Tulukuta Bengaluru, October 19
23. Shivarama Shetty B (2014), ‘E Shatamanada Samshodhane’, Ippathondaneya Shatamanada Kannada Sahitya: Hosa Pravruithigalu mattu Tallanagalu’ UGC Sponsored National Seminar, Kannada Snathaka mattu Snathakottara VibhAga, Govt First Grade College, Kadoor, October 20-21
24. Shivarama Shetty B (2014), ‘Inclusion of Tulu in VIII schedule – A Dialogue’, Tulu world Conference, Tulu Koota, Mangalore, December 13
25. Shivarama Shetty B (2014), Rastra-Dharma: Sameekarana Samasye’, ‘Nation as a Religion: Trends in India’, UGC Sponsered National Seminar, Pompai College, Aikala, December 19-20
26. Dhananjaya Kumble (2014), Sriharsha Samputada Vaishistya, Sahityakke S.V. Parameshwara Bhattara Koduge’ UGC Sponsored seminar, Vivekananda College Puttur. August 23
27. Dhananjaya Kumble (2014) Concept of Yaksha Shikshana, UGC Sponserd National Seminar, Sharada College Basrur, 11-12 September
28. Dhananjaya Kumble (2014) ‘Minor Research Possibilities in Tulu’ Karnataka Tulu Sahitya Academy Sponsored research workshop at Alvas College, Moodbidri, September 16
29. Dhananjaya Kumble (2014), ‘Presented a Poem in a Kavighosti’ at Mangalore , Organised by Karnataka Sahita Academy, Bangalore, November 4
30. Dhanajaya Kumble (2014), ‘Modern Kannada Poetry – a comment’, UGC Sponsored National level seminar, SDM College Ujire, December 19-20
31. Dhananjaya Kumble (2014), Romantic Poetry of Gopalakrishna Adiga’ Sahityotsava About Adiga, Surabhi, Kundapura, Udupi, December 27-28

32. Dhananjaya Kumble (2015), 'Yakshashikshana Swaroopaa-Saadyate' All India Yakshagana Bayalata Sahitya Sammelana-2015 at Puttur, January 2-4
33. Dhananjaya Kumble(2015), 'Kannada teaching in Degree level', UGC sponsored National seminar, Govt College Bettampady, January 23
34. Dhananjaya Kumble (2015) 'Haridasanu Kandanthe Udupi Krishna' Haridasa Sahitya Seminar, Daasa Sahiya Parishat Bangalore and Kanakadasa Research Centre Udupi, January 24

8. Special lectures delivered by the members of the staff in Research Institutions / Universities.

1. Abhay Kumar K (2014), 'Vaddaradhane- The Text and Meaning' Workshop on Classical Kannada Language, I Phase, Central Institute of Indian Languages, Mysore, November 8
2. Abhay Kumar K (2014), 'The Structure of Kannada Shatpadi Literature', Workshop on Classical Kannada Language, I Phase, Central Institute of Indian Languages, Mysore, November 9
3. Abhay Kumar K (2014), 'The Structure of Kannada Shatpadi Literature', Workshop on Classical kannada Language II Phase, Central Institute of Indian Language, Mysore December 14
4. Abhay Kumar K (2014), 'Kannada Shatpadi Literatute- Structure and Meaning', , Workshop on Classical kannada Language II Phase, Central Institute of Indian Language, Mysore, December 14
5. Shivarama Shetty B (2014), 'Sahitya –Samskruthi: Parikalpanegala Mulajijnase', Kannada Sahitya, Samskruthi Samshodhane', UGC Sponsered Kannada Refresher Course, Academic Staff College, Mysore University and Kuvempu Institute of Kannada Studies, Mysore University, Mysore, August 06
6. Shivarama Shetty B (2014), 'Samshodhana Vidhana- Vaidanikathe', 'Kannada Sahitya,Samskruthi Samshodhane', UGC Sponserd Kannada Refresher Course, Academic Staff College Mysore University and Kuvempu Institute of Kannada Studies, Mysore University, Mysore, August 06
7. Shivarama Shetty B (2014), 'Matrubhasha Bhodhane', Bhasha Kalike Shikshana Kammata', Karnataka Konkani Sahitya Academy, Mangalore, September 6
8. Shivarama Shetty B (2014), 'Kanaka: Maru Kathana', Kannada University, Hampi, November 12
9. Shivarama Shetty B (2014), 'Dasa Bhakthi: Punaraavalokana', Chapadi Vasudheva Dasa Sahitya Dathinidhi Special Lecture, PG Studies and Research Centre, Govt. First Grade College, Kasaragodu, kannur University, March 11

9. Areas of Research :

Sl.No.	Name	Areas of Research
1	Dr.K.Chinnappa Gowda	Modern Kannada Literature, Folkloristics, Tulu studies,Regional studies
2	Dr. K. Abhay Kumar	Folkloristics, Tulu Studies , Regional studies,
3	Dr. Sabiha	Modern Kannada Literatures, Linguistics, Criticism,Epigraphy, Women's Study
4	Dr. B. ShivaramaShetty	Modern Kannada Literature, Medieval Kannada Literature, Folkloristics, Tulu Studies, Regional studies
5	Dr. Somanna	Kannada Folklore, Modern Kannada Literature, Cultural Studies
6	Dr. Dhananjaya	Tulu-Kannada Literature, Literary Criticism, Folklore and Cultural Studies.

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Padmavathi N	Prof. Chinnappa Gowda	Hosa Tulu Kaavya : Prerane mattu Pravratigalu	Awarded
2	Shreesha Kumara P		Tulu Yakshagana Parampare mattu 3Prayoga	Ongoing
3	Ramamurthy		avodaya Prathibhe Prof. S V Parameshvara Bhatta: Sahitya Marga	Ongoing
4	Bhagyavathi B		Kodava Janapada – Loka Drustiya Swaroopa	Ongoing
5	Arun		Bhagavathi Aradhane-Samskruthika Adyayana	Ongoing
6	Divyashri D			Ongoing
7	V Venkatesh			Ongoing
8	Nithin N.K	Prof. Abhay Kumar K	Amratha Someshwara sahyadalli Pradeshika samskriti mattu saamajika chintaneya prathinidhikarana	Awarded
9	Suresha		Pradeshika Kaadabarigalali Tulu Nadina Samskritiya Swaroopa	Ongoing
10	Kavitha C D		Hariharana Ragalegalali jaatiya nirakarane mattu samajada pratinidhiKarana	Ongoing
11	Mamatha		Karavaliya lekakiyara saahithdali samskriti mattu shreepara chintanegalu	Ongoing
12	Naganna G K		Kadugallara Panchalingagala Charitrika mattu Samskruthika Adyayana	Ongoing

13	Yashu Kumar D		Thulunadina Avali Veerara Aradhane: Samajika Sambandhagalu mattu Charitrikathe	Ongoing
14	Vidyasaraswathi		Kannada Kadambarigalalli Samskruthi Samrachaneya Swaroopu	Ongoing
15	Nithyanda		Kundapura Parisarada Daivaradhane	Ongoing
16	Asha M H			Ongoing
17	Rakha G	Prof. Sabiha	The Concept of `work` in Dr. K. Shivarama. Karantha's Writing	Awarded
18	Nagesh Nayak		Savathantra mattu Anuvaditha Mahila Athma Kathegala Taulanika Adyayana	Ongoing
19	Praveen T D		Horatada Hadugala Samskruthika Adyayana	Ongoing
20	Sandhya V		Adhunika Poorva Sahityakke Karnatakada Arasiyara Koduge	Ongoing
21	Bojamma		Adhunika Kannada Sahityadalli Bhudda	Ongoing
22	Praveen P		Kannadadalli Makalla Sahitya: Maulayagala Vivechane	Ongoing
23	Divya Salian		Karavali Kudurugala Samskruthika Adyayana	Ongoing
24	Namiraj			Ongoing
25	Sowmya H	Prof.B. Shivarama Shetty	Jana Meemamseya Adhunika Jijnase: Thejasvikathanada Hinalleyalli	Ongoing
26	P B Prasanna		SL Bairappanavara Sahiyadalli Hindhutva: Vishleshanathmaka Adyayana	Ongoing
27	Sanjay B S		Marukalisuthiruva Lohiyavada: Kannada Kathanada Maru Parishilane	Ongoing
28	Manjunatha B R		Kannada Nadu-Nudi: Dr. Raj Chitragalu	Ongoing
29	Ajith Prasad SP		Kannada Sinima Hadugala Swaroopu: Thathvika Vivechane	Ongoing
30	Karunakara		Vivaditha Patyagalu- Samskruthika Vagvada	Ongoing
31	Jyothi Priya		Thaulava Samskruthi: Devadiga Samudhayada Savalugalu	Ongoing
32	Ashok H K		Sahitya Parikalpane- Vimarsha Grahithagala Charitrika Vishleshane	Ongoing
33	Rajashekar S C		Shrama Samskruthi: Vidyamanada Adhyayana	Ongoing
34	Basavaraju K	Prof. Somanna		Ongoing

35	Ravikumara M P		Ongoing
36	Ramesh B		Ongoing
37	Shankrappa Barikere		Ongoing

(b). No.of Research Scholars receiving the fellowships(Newly enrolled + existing ones).

JRF: 03 SRF : Nil PROJECT FELLOWS: - Any Other: 05

(c). Details with name of Research Scholars; topic of research and Fellowship.

Sl. No.	Name of the Research Scholar	Title	Fellowship
1	Yashu Kumar D	Tulunaadina Aavail Virara Aradane: saamaajika sambandagalu Mattu Charitikate	Rajiv Gandhi Fellowship
2	Nagesh Naik	Swathantra Mattu Anuvaditha Mahila Athmakategala Toulanka Adhyayana	SC/ST Fellowship
3	Ramamoorthi N	Navodaya Pratibhe Prof. S.V.Parameshwara Bhatta; Sahitya Marga	JRF Fellowship
4	Divya Salian	Karavali Kudurugala Samskruthika Adyayana	SC/ ST Fellowship
5	Rajashekhara S.C	Shrama Samskruthi: Vidyamanada Adhyayana	Moulana Azad Fellowship
6	Asha M H	-	Newley enrolled-JRF Fellowship
7	Shankrappa Barikere	-	Newley enrolled-JRF Fellowship
8	V Venkatesh	-	Newley enrolled-SC/ ST Fellowship

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations.: Nil

(b). New Projects received during the year.2014-15: Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
Number					
Sponsoring Agencies	01	01			

1. Two day Seminar on “Shathamana Kanda Sahitigalu Kaiyara Kiniyanna Rai mattu sarawathi Bai Rajavade” Sponsored by SVP Institute of Kannada Studies and Karavali Lekhakiyara Mattu Vachakiyara Sangha, Dakshina Kannada, Udupi, kasaragodu from 6&7 November 2014
2. Two day National Seminar on “Knowledge Text -Translation in Kannada” Sponsored by the National Translation Mission Central Institute of Indian Languages Manasagangotri Mysore, Matching grant from our University from 28 and 29 January 2015

13. General/Popular articles published by the members of the staff.

Sl.No.	Name	Title	Media	Date
1	Dr. Sabiha	Benki Pettige	Sudha Yugadhi Mageine	April 2015

14. No. of Research Collaborations: Nil

15. Department has received funds from(if any): Nil

16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year.

17. Year of revision of current syllabus: 2011

18. New Courses added: 2015

19. Major Equipment purchased during the year:

Sl.No	Details of the equipment purchased(above 1 lakh)during the current year	Value	Sources of fund
1	Embassy Classic Visitor (100) Chairs	3,10,000.00	1411 Office Equipment, Intercom inclu. Repairs & maintenance

20. Dignitaries/Guests who visited the department:

Sl.No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Smt Janaki M Bramavara Chairman, Karavali Lekakiyara Vachakiyara Sangha Mattu Tuluva Sahitya Academy, DK Mangalore	Two day Seminar on“Shathamana Kanda Sahitigalu Kaiyara Kiniyanna Rai mattu sarawathi Bai Rajavade”	Chairman, Karavali Lekakiyara Vachakiyara Sangha Mattu Tuluva Sahitya Academy	6.11.2014
2	Smt Vaidehi Anantha Nagara, Manipala		Udghatakaru	
3	Smt Chandrakala Nadavara Lohith Nagara, Mangalore		Odanatada Nenepu	
4	Dr. Kamalaksha Couse Director Govt. College Kasaragod Kasaragod- 671 123		Kaiyarara Kavya	
5	Dr. M. P Shrinath Rao Kannada Professor Ajitha nagara Ujire		Sanna Kathe	
6	Dr. Be. C Gopalakrishna Principal Govt High School Kasaragodu		Shikshana mattu Makkala Sahitya	
7	Sri. Mallar Jayarama Rai Appe Illu, Adkada Guttu , Shiriya Post & Village, Via Kumble, Kasaragod Dist- 671 321		anuvAda mattu Patrikodyama	
8	Dr Mamatha G Sagar Rajeshwari Nagara Bengaluru		Baduku Baraha	7.11.2015
9	Dr. Shubhadas Maravanthe		Sanna Kathe	

	Syhari Arts and Commerce College, Shimogga			
10	Dr. Shaila U Bengodi Padavu Pajiru, Mangalagangothri		Nataka mattu Sankirna Barahagalu	
11	Dr. Nagaveni Manchi SVS College Bantala		Samakalina Barahagarthi	
12	Prof. S. G Siddaramayya Basaveshwara Nagara Bengaluru		Samaropa Bhashana	
13	Prof. Shivarama Padikal Professor Hydrabad University	National Seminar on Knowledge Text Translation in Kannada	Keynote Address	28.01.2015
14	Prof. C. Naganna Director-Prasaranga University of Mysore		Valedictory Talk	
15	Prof. Kikkeri Narayana Linguist, CIIL, Mysore		Chief Guest	
16	Dr. K R. Shridhar Consultant Pysychiatrist Sridhar Nursing Home & Malnad De-addiction Centre, Shivamogga		Problems of Translating Knowledge Text	
17	Dr. Ashok Patil M.D. Assistant Professor Dept. of Community Medicine in Ayurveda D.G.M. Ayurveda Medical College and PG Research Institute, Gadag		Problems of Translating Health Knowledge Texts into Kannada	
18	Dr. Gopalakrishna Popular Science and Medical Science Writer and Translator Bengaluru	Communication of Health Literature- Contribution of Translation		
19	Dr. M. C. Mallikarjun Assistant Professor, Communication Centre, DOE Office Navile UAHS, Shivamogga	Agriculture Related Technical Terms in Translation		
20	Dr. Pavanaja U. B. Popular Computer Science Writer, Bengaluru	Wikipedia as an Open Knowledge Source of Kannada		
21	Prof. Usha Associate Professor	Knowledge Texts in Kannada- Developments Hitherto		

	Department of Translation Studies, Kannada University, Hampi			
22	Prof. Umarani Pappusamy Associate Professor Department of Linguistics North-Eastern Hill University, Shillong, Meghalaya		Problems and Challenges in Machine Translation	
23	Dr. Vijayalakshmi A. Patil Research Scholar, Kuvempu Institute of Kannada Studies University of Mysore, Mysuru		Semantic Problems in Translation	
24	Smt. Malini N. Abhayankar Guest Lecturer, Southern Regional Language Center CIIL, Mysuru		Linguistic Aspects in Translation	
25	Dr. Pawan Choudhury Academic Consultant, NTM, CIIL, Mysuru		Translation Studies: The Current Scenario	
26	Prof. Basavarajappa S. Dept. of Zoology, University of Mysore, Mysuru		English to Kannada Translation and Writing Popular Science Articles - An Experience	29.01.2015
27	Dr. Umadevi C. Jadaram Kunti Assistant Professor, Dept. of Zoology Govt. First Grade College, Hubli		Scientific Translation from English to Kannada	
28	Smt. Hemadevi B.N. Lecturer in Botany Vivekananda College of Arts, Science and Commerce, Puttur		Translation of Knowledge Texts into Kannada - Issues and challenges	
29	Smt. Smitha P.G. Lecturer in Botany Vivekananda College of Arts, Science and Commerce, Puttur		Translation of Knowledge Texts into Kannada - Issues and challenges	
30	Sri. Kollegala Sharma Senior Chief Scientist, Central Food Technological Research Institute (CFTRI), Mysuru		Problems of Language and Science in Translation - Translation of Language or Science?	

31	Prof. Gururaj Bidekar Professor, Dept.of Sociology, University of Mysore, Mysuru		Academic Challenges in Translating Knowledge Texts	
32	Sri.Nagendra M DOS in Sanskrit, University of Mysore, Mysuru		Problems in Translating Ayurveda Texts into Kannada	
33	Sri. Rachoti Devaru DOS in Sanskrit,University of Mysore, Mysuru		Problems in Translation and Solutions	
34	Sri.Ravindra Bhat Special Correspondent- Prajavani, Bengaluru		Translation in Print Media	
35	Prof. Sripad Bhat Assistant Professor, Centre for Kannada Studies And Research Tumkur University, Tumkur		Translation in Media- Practical Issues	
36	Dr. Sathish Kumar Assistant Professor, Dept. of Journalism and Mass Communication, Kuvempu University, Shivamogga		Translation in Kannada Mass Media: An Analysis	
37	Smt. Chaya Ananth Lexicographer, Kuvempu Institute of Kannada Studies University of Mysore, Mysuru		Translation in Media	
38	Smt. Poornima Translator, Kuvempu Institute of Kannada Studies University of Mysore.Mysuru		Translation in Media	
39	Prof. H.M.Maheshwaraiah Senior Fellow, CIIL, Mysuru		Semantics for Translators	
40	Sri. Gururaj DOS in Sanskrit, University of Mysore, Mysuru		Translation of Sanskrit Texts into Kannada- A Study	
41	Sri. Praveen Kumar Research Scholar, Kuvempu Institute of Kannada Studies University of Mysore, Mysuru		Translation Studies:The Current Scenario	
42	Prof. Shivarama Padikal Professor Hydrabad University	Nirantara Samshodana Sarani Upanyasa Karyakarama	Samshodhana Vidhividana	29 .01. 2015
43	Smt. Sowya H Herikdru		Jnana Meemamse Hinnaleyalli	27.02.2015

	Kundapura		Tejaswiya Kathana Kuritu	
44	Prof. Shantha Embrapura Professor Dept. Of Kannada Karnataka University Dharwada		Sahitya- Samskruthi- Samshodhana	03.03.2015
45	Smt. Volgga Ashmitha Resorce Centre for Women Sikandarabad, Andra Pradesh		Gender and Literature	16.03.2015

21. Campus placement of students: Nil

22. Extension activities under taken by the Department: Nil

23. Any other relevant Information: Nil

10.5. MASS COMMUNICATION AND JOURNALISM

Chairman: Prof. G.P. Shivram

1. Members of the Teaching Staff

Sl. No.	Name	Designation	Qualification	Field of Specialisation
1.	Dr. G.P. Shivram	Professor	M.A. Ph.D	Theories of Mass Communication Broadcast Journalism Photo Journalism Television Production
2.	Dr. Waheeda Sultana	Professor	M.A. Ph.D	Reporting Corporate Communication Feature Writing New Media Technology

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year.

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	1	-	1	-	1	-	-	-	3

(C) No. of guests and visiting faculty and Temporary Faculty:

Guest Faculty Visiting faculty Temporary Faculty

2. (a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat – I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	27	10	3	1	1	1	1	2	1
II Year	27	12	5	4	4	-	-	-	-

Year	Total No. of students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	IIA		IIB		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	-	-	1	-	1	1	-	-	-	-	16	7
II Year	2	2	1	1	1	1	1	1	-	-	21	14

(b). No of Students Outside the States:

	Total	Girls
I Year	-	-
II Year	2	-

(c). No. of Application Received: 24 **No. of Dropout Students:** 2

(d). Scholarship and Financial Support: Nil

3. Foreign Students:

Course	Country	Men	Women	Total
P.G.	Egypt	-	1	1
Ph.D	Ghana	1	-	1

4. (a). No. of Students awarded degree during the year:

Course	No. candidates appeared	Class obtained	No.
Master of Communication and Journalism	17	Distinction – 01 First Class – 13 Second Class – 1 High Second Class - 2	17

b). No. of Students qualified in these examination:

NET 01 SET/SLET 02 GATE - CAT
IAS/IPS etc STATE PSC UPSC OTHERS

5. (a) Research papers published in journals by the members of the staff with publication details: Nil

(b). List of Publication Nil

(c). Details of Impact factor of Publication: Nil

6. (a) No. of books published: Nil

(b). List of Books Published:

1. Waheeda Sultana (2015) "Impact of FM Channel on Youth in Mangalore" *Mass Communication International Journals of Communication Studies*, 9:1, Month January- March, 2015, pp- 16-25, ISSN: 0973-9688, Jaganath International Management School, Vasant Kunji, New Delhi.

7. Papers presented in National/ International Conference/ Seminars/ Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	-	3	-	3
Presented paper	-	2	-	2
Resource persons	-	-	-	-

(b). Details of participation/ paper presented:

1. Waheeda Sultana (2014), "Indian Society: Continuing Discrimination against Women- Islamic Perspectives", National Seminar on "Gender Justice in the Church and Society", Dharmaram Vidya Kshetram, Dharmaram College, Bangalore, 17-18, July.
2. Waheeda Sultana (2014), "Impact of Corporate Social Responsibility Initiatives on Communities with special reference to Industries in Dakshinna Kannada in Karnataka" Conference on "Corporate Social Responsibility", Shri Dharmasthala Manjunatheshwara Institute of Management Development, Mysore, 13-14, November.
3. Waheeda Sultana (2014), "Media and Culture: Contemporary Scenario" National Conference and chair a session, NMKRV College for Women, 27-28, March.

8. Special lectures delivered by the members of the staff in Research Institutions/ Universities.

1. Shivram G.P. (2014): “Press Day” organised by Sullia District Working Journalist Association (R) Inaugurated “Press Day” Press Club, Sullia, 22, June.
2. Shivram G.P. (2015): “Sports Journalism” Alvas College, Moodabidri, inaugurated the State level Seminar, 26, February.

9. Areas of Research :

Sl. No.	Name	Areas of Research
1	Prof. G.P. Shivram	Audio-visual Communication, Photo Journalism, Broadcast Journalism, Media Effects.
2	Prof. Waheeda Sultana	Health Communication, News media Technology, Corporate Communication, Women and Media

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Ms. Parvathi Chandran	Prof. G.P. Shivram	The New Cinema in Malayalam: A Comparative study of Adoor Gopala Krishnan and Aravindan.	Ongoing
2.	Ms. Vaishali HB	Prof. G.P. Shivram	Women Journalists in Indian Media: A case study of Bengaluru	On going
3.	Narasimha	Prof. G.P. Shivram	“Kannada Agricultural Newspapers in Karnataka: A Study”	Ongoing
4.	Sharath Hegde	Prof. G.P. Shivram	“Tulu Cinema: A Study of Socio – Cultural Status and Issues”	Ongoing
5	Hegde Bhaskar Ishwar	Prof. G.P. Shivram	“Impact of Newspaper in Education: A Comparative Analysis of Two Leading Kannada Dailies”	Ongoing
6	Juby Thomas	Prof. G.P. Shivram	“Role of Media in e-governance and convergence: A Study of Kerala”	Ongoing
7	Mallikarjuna P.S	Prof. G.P. Shivram	“Public Relations Practice in Public and Private Sector in Karnataka: A Comparative Study”	Ongoing
8	Vijayalaxmi Ranganagouda Mali Patil	Prof. G.P. Shivram	“Women’s Empowerment and Media: A comparative Analysis of leading Kannada Dailies”	Ongoing
9	Lingaraj Mallappa	Prof. G.P. Shivram	“Print Media response to leading Dalit Movements of Karnataka: A Study”	Ongoing
10	V.L. Prakash	Prof. G.P. Shivram	“Socio – Economic Transformation of Rural Karnataka From New Media Technologies”	Ongoing

11	Iddirisu Andani Mu-azu	Prof. G.P. Shivram	“FM Radio and Rural Development in Ghana”	Ongoing
12	Parashurama Kamath	Prof. Waheeda Sultana	Corporate Community Relations and its Social Responsibilities: A Study with special Reference to Dakshina Kannada	Ongoing
13	Akshatha Bhat C.H	Prof. Waheeda Sultana	Documentary films of Anand Patwardhan: A Study	Ongoing
14	Kumari Sreedevi K.P.	Prof. Waheeda Sultana	Impact of Malayalam news channels in creating socio-political awareness among viewers: A Study in Kerala	Ongoing
15	Harikrishnan. B	Prof. Waheeda Sultana	“Social Perception of State Sponsored ICT Education: A Comparative Study of Kerala and Karnataka”	Ongoing
16	Vivek Kannadi	Prof. Waheeda Sultana	“Film Posters of Malayalam From Inception to Digital Era: A Semiotic Study”	Ongoing
17	Sridevi. A	Prof. Waheeda Sultana	“Coverage of Disaster News in Print Media: A Content Analysis of Four English Newspapers”	Ongoing
18	Krishna Kishor Y	Prof. Waheeda Sultana	“Programmes and Practices of Information Department- A Study in Karnataka”	Ongoing
19	Safiya	Prof. Waheeda Sultana	“Impact of Social Networking Sites among Media Professionals in Karnataka”	Ongoing
20	K.V. Sudhakaran	Prof. Waheeda Sultana	“Impact of Television on Print Media”	Ongoing
21	Sandeep Vagle	Prof. D.S. Poornananda	“Science for common man: Analysis of Science Coverage in Karnataka Newspapers”	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any Other 02

(c). Details with name of Research Scholars; topic of research and Fellowship.
SC/ST Fellowships Research Scholars

Sl.No.	Name of the Research Scholar	Title	Fellowship (Rs.)
1	Lingaraj Mallappa,	Print Media response to leading Dalit Movements of Karnataka: A Study”	10,000/-
2	Vijayalaxmi Ranganagouda Mali Patil	Women’s Empowerment and Media: A	10,000/-

		comparative Analysis of leading Kannada Dailies”	
--	--	--	--

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations.: Nil

(b). New Projects received during the year. : Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
Number	-	01	-	-	4
Sponsoring Agencies	-	-	-	-	-

- Department of Mass Communication and Journalism organized a two day National Seminar on Media in the Contemporary World/ media Fest 2015, during January, 22-23, 2015. About 250 delegates participated. Makhanlal Chaturvedi National University of Journalism and Mass communication, Vice-Chancellor inaugurated the Seminar. Senior Professor of Communication and former Vice-Chancellor of Tamil Nadu Central University Prof. B.P. Sanjay delivered key note address.
- Sri. Hari Prasad, Special Correspondent & Senior News Anchor, TV9 Kannada, Bangalore delivered Special Lecture on “Carrier opportunities” on August, 27, 2014.
- Sri. P.B. Harish Rai, President: Dakshina Kannada Working Journalist Association, Mangalore delivered Special Lecture on “Regional Press” on August, 27, 2014.
- Dr. Vasanthkumar Perla, Station Director, All India Radio, Mangalore delivered Special lecture on “Radio Programme Production” on September, 26, 2014 in the department.
- Mr. Guruvappa N.T. Balepuni, Senior Reporter, Hosadigantha Kannada Daily Mangalore delivered Special Lecture on “Challenges in Rural Reporting” on March, 10, 2015 in the department.

13. General/Popular articles published by the members of the staff : Nil

14. No. of Research Collaborations : Nil

15. Departments receiving funds from(if any):



UGC-SAP Yes CAS DST-FIST -
DPE DBT Scheme/Funds UGC Innovative

Details: UGC – sanctioned CAS – DRS III Phase Rs. 50.00lakhs for the third time. Grant to be released.

16. **No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year : Nil**
17. **Year of revision of current syllabus: 2015-16**
18. **New Courses added: Nil**
19. **Major Equipments purchased during the year: Nil**
20. **Dignitaries/ Guests who visited the department: Nil**
21. **Campus placement of students: Nil**
22. **Extension activities under taken by the Department: Nil**
23. **Any other relevant Information: Nil**

10.6. POLITICAL SCIENCE

Chairman : Prof. Rajaram Tolpadi

1. Members of the Teaching Staff :

Sl.No	Name	Designation	Qualification	Field of Specialization
1	Prof. P.L. Dharma	Professor	M.A., Ph.D.	Political Sociology, Ethnic Politics
2	Prof. Jayaraj Amin	Professor	M.A M.Phil Ph.D	International Relations, Régional coopération
3	Prof. Rajaram Tolpady	Professor	M.A., Ph.D.	Political Theory, Indian Political Thought, Indian Politics
4	Dr. C.M. RajPraveen	Professor	M.A M.Phil	International Politics, Political Theory, Indian Govt. & Politics

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Assit. Professor		Associated Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
--	--	--	--	--	1	--	--	--	1

(c) No. of guest faculty and visiting faculty and temporary faculty:

Guest faculty	Visiting faculty	Temporary faculty
01	--	--

2.(a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	32+20	18	13	1	1	1	1	2	1
II year	32+20	23	17	5	2	-	-	-	-

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged	Grand Total		
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls				
I year	3	1	1	1	-	-	2	2	-	-	28	20
II year	5	4	2	2	2	1	-	-	-	-	37	26

(b). No. of Students from other States:

	Total	Girls
I Year	1	-
II Year	-	-

No. of Application received: No. of Dropout Students:

(c). No. of Applications received : 76+89

No. of Dropout Students: 4

(d). Scholarship and Financial Support :

	No. of Students	Amount in Rs.
Financial support from Institution		
Financial support from Govt.	SC.ST students No. - 37 Minority Students No-8	4, 84,330.00 40,000.00
Financial support from other sources		
No.of Students who received International/National recognitions/Fellowships		
Total		5,24,330.00

3. International Students: Nil

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
M. A in Political Science	47	I class with Distinction	5
		I class	40
		II class	2

b). No. of students who qualified in these examinations : Nil

5.. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications: Nil

(b). List of Publications: Nil

(c).Details of Impact factor of publication: Nil

6. No.of books published : (a) i). with ISBN No.

ii) without ISBN No.

iii) Chapters in edited books
2

(b). List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended		3		3
Presented paper		3		3
Resource persons.		3		3

(b). Details of participation/paper presented :

1. Dharma P.L. (2015), Indian Nationalism Socio- Political Interventions Mahaveera College, Moodbidri
2. Rajaram Tolpadi (2014) “*Indian Democracy*” National Seminar on Deliberative Democracy of M.G. University, Kottayam , 10,11 October.
3. Rajaram Tolpadi (2015) “ *Gandhi on Swaraj*, National Seminar on Gandhies Political Philosophy on Sir M.V.College, Bhadravathi, 15,16 February .
4. Rajaram Tolpadi (2015), Democracy Issues and Challenges, National Seminar on Indian Social Science Congress on Panel on Political Science Vaisak, Andrapradesh, 29 March to 2 April.
8. Special lectures delivered by the members of the staff in Research Institutions / Universities.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1	Prof. P.L. Dharma	Political Sociology, Ethnic Politics
2	Prof. Jayaraj Amin	International Relations, Régional coopération
3	Prof. Rajaram Tolpady	Political Theory, Indian Political Thought, Indian Politics
4	Dr. C.M. Raj Praveen	International Politics, Political Theory, Indian Govt. & Politics

10.(a) Research Scholars working in the department:

Sl. No	Name	Guide	Title	Ongoing/ Awarded
1	Ms. Ashalatha P.	Prof. P.L. Dharma	Atrocities on Dalits : A case study of Dakshina Kannada – Interpretations and Implications	Awarded
2	Ms. Roopashree	Prof. P.L. Dharma	Higher Education and Performance of Women in Karnataka: An Analysis	Ongoing
3	Ms. Sachitha Nandagopal	Prof. P.L. Dharma	Concerns and Priorities of Political coverage in Print Media : An Analysis	Ongoing
4	Mr. Sainath M.	Prof. P.L. Dharma	Supreme Court and Democratic process : Indian Experiment	Ongoing
5	Mr. Harisha P	Prof. P.L. Dharma	Party Politics and Shifting Priorities: An Analysis of BSP	Ongoing
6	Mr. Pushparaja	Prof. P.L. Dharma	The Indian Constitution and Right to Religion: Major Shifts, Trends and Implications	Ongoing
7	Mr. Dhananjaya Murthy B.V	Prof. P.L. Dharma	ಕರ್ನಾಟಕದ ಸಮಾಜವಾದಿ ರಾಜಕಾರಣ-ಕಾರ್ಯಸೂಚಿ, ತಂತ್ರಗಾರಿಕೆ ಹಾಗೂ ಪರಿಣಾಮಗಳು : ಒಂದು ವಿಮರ್ಶಾತ್ಮಕ ಅಧ್ಯಯನ	Ongoing
8	Ms. Prameela K.	Prof. P.L. Dharma	Sangh –Parivar In Karnataka: A Study of Hindu Organisations And The Consolidation of Hindutva Ideology In Karnataka With Special Reference to Udupi And Mangalore (South)	Ongoing
9	Fr. Francis D' Almeida	Dr. Jayaraj Amin	Globalization and its Impact on Welfare State with reference to India and Brazil Christians and the making of Civil Society in India.	Ongoing
10	Mr Pushparaja K	Dr. Jayaraj Amin	Continuity and Changes in India's Policy Towards Nuclear Weapons: A study with Special Reference to National Democratic Alliance (N.D.A.) Regime (1998-2004)	Ongoing
11	Mr. Venkatesha H.S	Dr. Jayaraj Amin	The Common Foreign and Security Policy of EU: Post Lisbon Treaty	Ongoing

12	Mr. Raghu	Dr. Jayaraj Amin	European Policies and Attitudes towards Muslims in Europe: A Study	Ongoing
13	Mr. Sudharshan Kumar N.K	Dr. Jayaraj Amin	The EU and Conflict Resolution: A Study	Ongoing
14	Mr. Chandranath M	Dr. Jayaraj Amin	China As a Factor in India-Pakistan Relations: A study with special Reference to Post Cold War Period	Ongoing
15	Mr. Balasubramanya P.S	Dr. Jayaraj Amin	European Union	Ongoing
16	Ms. Anita Rao	Dr. Rajaram Tolpadi	Writers As Social Activists- A Socio-Political Approach to Literary Writing	Ongoing
17	Ms. Tharakeshwari U.S.	Dr. Rajaram Tolpadi	Hindutva Politics in Coastal Karnataka: A study of Development of Hindu Organisations And The Permeation of Hindutva Ideology In Dakshina Kannada	Ongoing
18	Ms. Nanaya	Dr. Rajaram Tolpadi	Kamaladevi Chattopadhyaya- A study	Ongoing
19	Mr. Rukmaya M	Dr. Rajaram Tolpadi	Democratic Experiments in Karnataka: A Case Study of Dalit Representation in Vidhana Sabha- 1990-2000	Ongoing
20	Mr. Sathisha N	Dr. Rajaram Tolpadi	Caste in Indian Politics	Ongoing
21	Ms. Asha	Dr. Rajaram Tolpadi	Dalith Movement in Karnataka	Ongoing
22	Ms. Vathsala.P	Dr. Rajpraveen C.M	U.S. Intervention in Iraq: Causes and Consequences 2003-Till date	Ongoing
23	Ms. Jayashri.K	Dr. Rajpraveen C.M	Indo-US Relations: Major Areas of Contestations and Implications	Ongoing
24	Mr. Sheena G	Dr. Rajpraveen C.M	India's Foreign Policy: Major Initiatives and Contemporary Challenges	Ongoing
25	Mr. Ishwara Nayak K	Dr. Rajpraveen C.M	Democratic Decentralization in India: A Comparative Study on Kerala and Karnataka Experiments Since 1990 to 2014	Ongoing
26	Ms. Mamatha B.S	Dr. Rajpraveen C.M	Debate on Empowerment Through Reservation: A Special Study on Women Reservation in India	Ongoing

27	Mr. Shrinivas Nayaka	Dr. Rajpraveen C.M	ಭಾರತದ ನೇಮಕಾತಿ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ರಾಜಕೀಯದ ಪ್ರಭಾವ	Ongoing
28	Mr. Sharathchandra	Dr. Rajpraveen C.M	Narasimha Rao and India's Foreign Policy : A study	Ongoing
29	Mr. Ganesh Naika	Dr. Rajpraveen C.M	Nuclear Policy of India	Ongoing

(b). No.of Research Scholars receiving the fellowships(Newly enrolled + existing ones): Nil

(c). Details with name of Research Scholars; topic of research and Fellowship: Nil

11.(a). Research funds sanctioned and received from various funding agencies industry and other organizations: Nil

(b). New Projects received during the year.: Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.: Nil

13. General/Popular articles published by the members of the staff: Nil

14. No. of Research Collaborations: Nil

15. Department has received funds from(if any): Nil

16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year: Nil

17. Year of revision of current syllabus: 2011

18. New Courses added : Nil

19. Major Equipment purchased during the year: Nil

20. Dignitaries/Guests who visited the department: Nil

21. Campus placement of students: Nil

22. Extension activities under taken by the Department : Nil

23. Any other relevant Information: Nil

10.7. SOCIOLOGY

Chairman: Prof. Jogan Shankar

1. (a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialisation
Dr. Jogan Shankar	Professor	M.A., Ph.D.	Sociology of Deprived Groups Industrial Sociology Research Methodology
Dr. Anita Ravishankar (not on duty)	Associate Professor	M.A., Ph.D.	Sociology of Development Sociology of Gender Sociology of Social Movements
Dr. Vinay Rajath D.	Associate Professor	M.A., Ph.D.	Caste and Community Religion and Gender Indian Society
Dr. Govindaraju B.M.	Assistant Professor	M.A., Ph.D.	Theoretical Perspectives in Sociology Indian Society
Sabitha	Assistant Professor	M.A.,	Tribal Studies Marginalized Groups Rural Studies

(b).No. of Faculty positions recruited(R) and Vacant(V)during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
2	-	2	-	1	-	-	-	5	-

(c) No. of guest faculty and visiting faculty and temporary faculty:

Guest Faculty Visiting faculty Temporary faculty

2. (a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	16+12	14	11	-	-	-	-	-	-
II year		15	11	2	2	-	-	-	-

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	-	-	-	-	-	-	-	-	1	1	15	12
II year	2	2	-	-	1	1	1	1	-	-	21	17

(b). No. of Students from other States:

	Total	Girls
I Year	NIL	
II Year	NIL	

(c). No. of Applications received :

No. of Dropout Students:

(d). Scholarship and Financial Support :

	No. of Students	Amount in Rs.
Financial support from Institution Sri. M. Ganesh Pai Memorial Endowment Scholarship –	1	2,600.00
Sri. S. Mukund Rao Memorial Endowment Scholarship –	1	600.00
Financial support from Govt. SC/ST students scholarship	4	44,090.00
Minority Arivu Loan	1	10,000.00
Post Matric Scholarship for Minority	3	17,100.00
Financial support from other sources	--	--
No.of Students who received International/National recognitions/Fellowships	--	--
Total	10	74,390.00

3. International Students:

Course	Country	Men	Women	Total
P.G.	--	--	---	---
Ph.D	Iran	--	1	1

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
M.A. Sociology	16	Distinction	02
		First Class	14

b). No. of students who qualified in these examinations :

NET SET/SLET GATE CAT

IAS/IPS etc STATE PSC UPSC OTHER

5.. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals	-	-	-
Non-Peer Review Journals	-	1	1
e-Journals	-	4	-
Conference proceedings	-	-	-
Total		5	1

(b). List of Publications:

1. Jogan Shankar and Usharani B. (2014): Performance Appraisal and Role of the LAMP Co-operative Societies in Tribal Areas of Karnataka, *Article of Idea of Nationalism in India*, September, ISBN No.978-81-930121-0-1, Sri Mahaveera College, Moodbidri.
2. Govindaraju B.M. (2014): The Role of Paurakarmikas in Solid Waste Management in Mangalore City Corporation, *Journal of Chalukya Journal of Social Sciences Vol.:I Issue II*, June. pp 5-10 ISSN 2321-2551, Gulbarga.
3. Govindaraju and Laveena D'Mello (2014): Changing perception on Stigma and Social discrimination among HIV affected in Dakshina Kannada, e-journal of *Srinivas Institute of Management Studies*, September, ISBN No. 978-81-929306-1-9, Pandeshwar, Mangalore.
4. Govindaraju and Laveena D'Mello (2014): Changing scenario of Health Problems due to HIV infection, e-journal of *Srinivas Institute of Management Studies*, September, ISBN No. 978-81-929306-1-9, Pandeshwar, Mangalore.
5. Govindaraju and Laveena D'Mello (2014): Changing Health of Urban Women in respect of HIV infection in Dakshina Kannada, e-journal of *Srinivas Institute of*

Management Studies, September, ISBN No. 978-81-929306-1-9, Pandeshwar, Mangalore.

6. Govindaraju and Laveena D'Mello (2015): E-Application in Awareness Generation of HIV/AIDS at Dakshina Kannada, e-journal of *Srinivas Institute of Management Studies*, January, ISBN No. 978-81-929306-4-0, Pandeshwar, Mangalore.

(c).Details of Impact factor of publication: Nil

6. No.of books published : (a) i). with ISBN No. iii) Chapters in
edited books
ii) without ISBN No.

(b). List of books published:

1. Rajath Vinay D. (2014), Introduction to Sociology, A text book for PU Classes in Kannada. Mangalore: Mangala Publications.
2. Rajath Vinay D. (2014), 'Samaja Shasthrada Parichaya. A text book for PU Classes in Kannada. Mangalore: Mangala Publications.

Chapters in edited books:

1. Rajath Vinay D. (2014). 'Principles of Sociology', a text book for Ist Semester, I year BA Degree classes, (ed.) Dr Giridhar Rao MS, contributed chapters : 1. Introduction to the Discipline of Sociology; 5. Culture and Socialization, Mangala Publications, Mangalore.

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended	-	16		
Presented paper	2	08		
Resource persons.				

(b). Details of participation/paper presented :

1. Vinay Rajath D. (2014). "Research Methods in Social Sciences" UGC sponsored Workshop on Research Methodology, Milagres College, Kallianpur, 26 September.
2. Vinay Rajath D. (2014). "Understanding Indian Nationalism" UGC sponsored two-day National Conference, on Nationalism as a Religion: trends in India, Pompei College, Aikala, 19 - 20 December.

3. Govindaraju B.M. (2014). "Problem and Prospectus of Women in Higher Education: A Case Study of Mangalore University" National Seminar on, Govt. First Grade College, Ramanagara, 14 – 15 October.
4. Govindaraju B.M. (2014). "Problems and Prospectus of Converted Koragas: A Case Study if Pavoor Village in Kasaragod Taluk" International Seminar, Social Exclusion and Inclusive Policy Center, Mysore, 18 – 19 December.
5. Govindaraju B.M. (2015). "Slums a Marginalized Community of Urban Areas: Case Study of Mangalore City", National Seminar on "Development at Margins: Marginality and Marginalisation in India's Growth Story, Department of Sociology, Periyar University, Tamil Nadu, 22- 23 January.
6. Govindaraju B.M. (2015). "Problem and Prospectus of Dalit Entrepreneurship: A Case Study of Mangalore City" International Conference on Community Empowerment in Changing World: Issues and Challenges, University of Mysore, 27-28 February.
7. Govindaraju B.M. (2015). "Socio-Economic Impact of Pilgrimage Tourism on Local Residents: A Case Study of Kukkesubramanya", National Conference on Advances and Innovations in Tourism and Hospitality Management-2015, Dept. of M.B.A. Mangalore University, 5 -6 March.
8. Govindaraju B.M. (2015). "A Situational Appraisal of Primitive Tribes of Karnataka: A Comparative Study" National Seminar, Karnataka State Tribal Research Institute, Mysore, 30- 31 March.
9. Sabitha (2015). "Preparing Students For a 21st Century Global Workforce: Some views", UGC sponsored National Conference on Life Skills and Youth Empowerment, Cross Land College, Brahmavar, Udupi, 24 - 25 February.
10. Sabitha (2015). "Social Aspects of Tourism", National Conference on Advances and Innovations in Tourism and Hospitality Management-2015, Dept. of M.B.A. Mangalore University, 5- 6 March.

Details of participation:

1. Jogan Shankar, (2014). Chairman and Convenor of the ICSSR Sponsored two-day National Seminar on "Trends, Relevance and Challenges of Sociology Teaching and Research in Universities of Karnataka" at Dept of Sociology, Mangalore University, 5 - 6 December.
2. Vinay Rajath D. (2014). ICSSR sponsored two-day National Seminar on "Trends, relevance and Challenges of Sociology Teaching and Research in Universities of Karnataka" at Dept of Sociology, Mangalore University, 5 - 6 December.

3. Vinay Rajath D. (2014). UGC sponsored two-day National Conference, on 'Nationalism as a Religion: Trends in India', and presented a paper 'Understanding Indian Nationalism' at Pompei College, Aikala, 19- 20 December.
4. Vinay Rajath D. (2015). UGC sponsored two-day National Conference, on Gender Issues on Campus and in Society, and presented a paper 'Religion and Gender Inclusion' at Canara College, Mangalore, 23-24 January.
5. Vinay Rajath D. (2015). National Level Workshop, on The Present and Future of Social Sciences at Govt. First Grade College, Bantwal, 10 March.
6. Govindaraju B.M. (2014). Chair the session in UGC sponsored National Seminar on "Political Empowerment of Backward Classes in India" organized by the Sahyadri Arts & Commerce College, Shimoga, 29 - 30 September.
7. Govindaraju B.M. (2014). ICSSR sponsored two-day National Seminar on "Trends, relevance and Challenges of Sociology Teaching and Research in Universities of Karnataka" at Dept of Sociology, Mangalore University, 5 - 6 December.
8. Govindaraju B.M. (2015). Census Data Dissemination Workshop -2015 conducted by the Economics Department, Mangalore University, Mangalore in co-ordination and fund support from Directorate of Census Operations (DCO) Karnataka, 29 January.
9. Govindaraju B.M. (2015). SAKSHAM – IT Champion Training Program conducted by the Mangalore University, 9 - 14 February.
10. Sabitha (2014). ICSSR Sponsored two-day National Seminar on "Trends, relevance and Challenges of Sociology Teaching and Research in Universities of Karnataka" at Dept of Sociology, Mangalore University, 5 - 6 December.
11. Sabitha (2015). Census Data Dissemination Workshop -2015 conducted by the Economics Department, Mangalore University, Mangalore in co-ordination and fund support from Directorate of Census Operations (DCO) Karnataka, 29 January.
12. Sabitha (2015). The Role of Social Worker to Prevention of Women's Harassment two day Seminar organized by Women's Studies Center, Mangalore University, Mangalore 16 - 17 January.
13. Sabitha (2015). one day User Awareness Programme on Shodhganga and Anti-Plagiarism Software /thenitcate/ Turnitin conducted by Mangalore University Library in association with Information and Library Network Center (INFLIBNET) Inflibnet Centre Road, Infocity, Gandhinagar, Gujarat, 12 February.
14. Sabitha (2015). SAKSHAM – IT Champion Training Program conducted by the Mangalore University from 9 - 14 February.

15. Sabitha (2015). UGC sponsored National Conference on Life Skills and Youth Empowerment organized by the Cross Land College, Brahmavar, Udupi, 24 -25 February.
16. Sabitha (2015). UGC Sponsored National Seminar on 'Social capital formation-the Indian experience' organized by dept of Economic and Sociology in collaboration with the Mangalore Sociology Association, Mangalore, 17 January.
10. Special lectures delivered by the members of the staff in Research Institutions / Universities.
 1. Jogan Shankar (2014). Research Methods, Visiting Faculty Expert for the Science and Liberal Arts Course (SLA), Institute of Design R&D Campus Bangalore, Karnataka, 17- 22 November.
 2. Jogan Shankar (2014). Chief Guest of the Function on the occasion of Celebration of Founders' Day organized by Dr. B.R. Ambedkar College of Education, Bangalore, 21 July.
 3. Jogan Shankar (2014). Deliver a lecture for first year M.A. Sociology contact classes at Kannada University, Hampi, 24 - 25 June.
 4. Vinay Rajath D. (2014). Social Movements, Govt. PU College, Udupi, 11 September.
 5. Vinay Rajath D. (2014). Research Methods in Social Sciences, Milagres College, Kallianpur, 26 September.
 6. Vinay Rajath D. (2015), 'Gender Equality on Campus, Canara College, Mangalore, 24 January.
 7. Vinay Rajath D. (2015), 'Research Gaps in Social Sciences', Govt. First Grade College, Bantwal, 10 March.
 8. Sabitha (2014) 'Tribal Community Regard Identity of Tribal Women and Development, Adi Vasi Jivana Shikshana Kendra Pernal, Udupi, 11 – 12 October.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1	Dr. Jogan Shankar	Sociology of Deprived Groups, Industrial Sociology, Research Methodology
2	Dr. Anita Ravishankar	Areas of ongoing research include Women and Work, Women and State, Non Governmental organizations and Empowerment, Matrilineal Kinship, and Social Gerontology
3	Dr. Vinay Rajath D.	Caste and Community, Religion & Gender, Indian Society
4	Dr. Govindaraju B.M.	A Sociological Study of Women in Slums of Mangalore City
5	Sabitha	Tribal Studies, Marginalized Groups and Rural Studies

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Mohith Suvarna	Prof. Jogan Shankar	“The Study of Elites Among Billavas of Dakshina Kannada District”	Ongoing
2	Ms. Akhtar Ahmadi		“Drug Addiction and It’s Impact on Family”	Ongoing
3	Prema D’Souza		“A Sociological Study of Domestic Violence in Mangalore City”	Ongoing
4	Usha Rani B.		“Social Change and Development Among the Soliga Tribes of Karnataka”	Ongoing
5	Saritha D’Souza		“Working Conditions, Job Satisfaction and Social Life of Civil Police Constables of Dakshina Kannada District, Karnataka: A Sociological Study”	Ongoing
6	Sabitha		Evaluation of Policies and Programmes of Tribal Development of Karnataka: A Situational Analysis	Ongoing
7	Boregowda H.K.		“A Sociological Study of Rag Pickers in Bangalore City”.	Ongoing
8	Sathisha A.		“ಯಕ್ಕಗಾನ ಕಲಾವಿದರು: ಒಂದು ಸಮಾಜಶಾಸ್ತ್ರೀಯ ಅಧ್ಯಯನ”	Ongoing

9	Mahalakshmi C.P.		“ಕರ್ನಾಟಕದಲ್ಲಿ ದಲಿತರ ಸಶಕ್ತೀಕರಣದ ತೊಡಕುಗಳು: ಒಂದು ಸಮಾಜಶಾಸ್ತ್ರೀಯ ಅಧ್ಯಯನ”	Ongoing
10	Nelson Pinto S.	Dr. Govindaraju B.M.	“Dissolution of Marriage Among the Catholics of Dakshina Kannada: A Sociological Study”	Ongoing
11	Laveena D’Mello		“A Sociological Study of HIV Positive Women in Dakshina Kannada”	Ongoing
12	Shashikala		“ದಕ್ಷಿಣ ಕನ್ನಡ ಜಿಲ್ಲೆಯಲ್ಲಿರುವ ಹೈದರಾಬಾದ್ ಕರ್ನಾಟಕ ಪ್ರಾಂತ್ಯದ ವಲಸಿಗರ ಕುರಿತು ಸಮಾಜಶಾಸ್ತ್ರೀಯ ಅಧ್ಯಯನ”.	Ongoing
13	Jagadeesha M.		“Plantation Labourers in Sullia and Puttur Taluks of Dakshina Kannada District: A Sociological Study”.	Ongoing
14	Prabhakara		“A Sociological Study of Pambada Community in Dakshina Kannada District”	Ongoing
15	Rajeshwari M.		“A Sociological Study of Pourakarmikas of Mangalore City Corporation”.	Ongoing
16	Sandeep Kumar B.K		“A Sociological Study of Occupational Mobility Among Marati Naiks in Dakshina Kannada District”	Ongoing

(b). No. of Research Scholars receiving the fellowships(Newly enrolled + existing ones).

JRF - SRF - PROJECT FELLOWS - Any Other

(c). Details with name of Research Scholars; topic of research and Fellowship.

Sl. No.	Research Scholar	Title	Fellowship
1	Usharani B.	“Social Change and Development Among the Soliga Tribes of Karnataka”,	SC/ST Research fellowship
2	Mahalakshmi C P	ಕರ್ನಾಟಕದಲ್ಲಿ ದಲಿತರ ಸಶಕ್ತೀಕರಣದ ತೊಡಕುಗಳು: ಒಂದು ಸಮಾಜಶಾಸ್ತ್ರೀಯ ಅಧ್ಯಯನ”,	SC/ST Research fellowship

3	Prabhakara	“A Sociological Study of Pambada Community in Dakshina Kannada District”	SC/ST Research fellowship
4	Rajeshwari M.	“A Sociological Study of Pourakarmikas of Mangalore City Corporation”,	SC/ST Research fellowship
5	Sandeep Kumar B K	A Sociological Study of Occupational Mobility Among Marati Naiks in Dakshina Kannada District	SC/ST Research fellowship

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations. Nil

(b). New Projects received during the year: Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
Number		1			
Sponsoring Agencies		ICSSR, New Delhi			

Details:

- ICSSR Sponsored Two-Day National Seminar “Trends, Relevance and Challenges of Sociology Teaching and Research in Universities of Karnataka” on 5 - 6 December, 2014.

13. General/Popular articles published by the members of the staff.

Sl.No.	Name	Title	Media	Date
1	Rajath, Vinay D	“Human Rights, Employability and Vulnerability	‘Globalization, Human Rights and Democracy’ – Vol. I Herald Monis (Ed). Udupi: Milagres College. ISBN – 9788192926308	2014

14. No. of Research Collaborations : Nil

15. Department has received funds from(if any): Nil
16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year. Nil
17. Year of revision of current syllabus: 2014-15
18. New Courses added : NIL
19. Major Equipment purchased during the year: Nil
20. Dignitaries/Guests who visited the department:

Sl.No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Prof. Gurulingaiah. M. Professor of Sociology Kuvempu University, Shankarghatta, Shimoga.	Sociology Association Inauguration	Sociology is the important subject for the development of Society	10 th October 2014
2	Mr. Antony P. Pallatty Retd. Professor Dept. of Sociology Mangalore University	Sociology Association Valedictory	Recent Trends and Development of Society	6 th May 2015

21. Campus placement of students:

Sl. No.	No. of students who appeared for the interview	No. of students selected	Name of Company/ organisation	Date of Interview
1	2	1	Srinivas Patashale, Nalanda	3-1-2015
2	2	1	Gerosa P.U. College Mangalore	30-4-2015
3	1	--	Loyala College Manvi, Raichuru	11-5-2015
4	2	--	NMC College, Sullia	12-5-2015

22. Extension activities under taken by the Department.

Faculty :

- Jogan Shankar (2015) attended the University Potential Excellence team presentation, UGC, New Delhi, 19 – 20 January.
- Jogan Shankar (2015) attended Karnataka State Higher Education Council meeting, 9 February.
- Jogan Shankar as a President of Hostel Management Committee, Mangalore University.
- Mrs. Sabitha as a Special Officer of SC/ST Cell, Mangalore University.

23. Any other relevant Information:

Won Second place in the Annual Inter Departmental Athletic meet in female organized by the Mangalore University (2014-15).

10.8. SOCIAL WORK

Co-ordinator: Dr. Mohan S. Singhe (Coordinator of the Course)

1. (a). Members of the Teaching Staff:

Name	Designation	Qualification	Date of Appointment	Field of Specialization
Dr. Paul Gerald Aquinas	Associate Professor	M.S.W, Ph.D	05.12.2013	Personnel Management and Industrial Relations.
Dr. Mohan S. Singhe	Asst. Professor	M.S.W, M.Phil, Ph.D	03.11.2008	Family and Child Welfare
Dr. Yashswini B	Asst. Professor	M.S.W, Ph.D	02.12.2013	Community Development

(b). No.of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
01		01		01		-	-	03	

(c). No. of guests and visiting faculty and Teporary Faculty:

No. of guest faculty	Visiting faculty	Teporary faculty
04	-	-

2. a. Student Strength:

Year	Intake Capacity	Number of total students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	56	01	-	11	08	04	03	04	03
II Year	56	03	02	07	04	06	03	02	00

Year	Total Number of students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls		
I Year	12	08	2	00	05	05	09	08	-	-	48	35
II Year	11	8	2	1	4	2	4	3	-	-	39	23

(b) No. of Students Outside the States:

	Total	Girls
I Year	01	-
II Year	-	-

(c). No. of Application received

No. of Dropout students:

(d). Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from Institution	12	
Financial Support from Govt	-	-
Financial Support from other sources	-	-
No. of Students who received International/National Recognitions/ Fellowships	-	-

3. International Students: Nil

4. (a) No. of Students awarded degree during the year:

Subject	Class obtained	No.
II Year M.S.W (2011-12)	Distinction	02
	I Class	40
	II Class	02
	Total	44

(b). No. of Students qualified in these examination: Nil

5. Research papers published in journals by the members of the Staff with publication details

(a). Details of research publications:

	International	National	Others
Peer Review Journals	3	12	-
Non Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference Proceedings	-	-	-
Total	3	12	-

(b).List of Publication:

1. Paul G Aquinas, Theresa L Mendonca (2014) Work-Family Challenges of Nurses Working in Selected Hospitals in Mangalore City IJSR - *International journal of scientific research*, vol 3 Issue 1, January 2014 PP72-73 ISSN No 2277-8179 Referred – impact factor 0.3678
2. Paul G Aquinas Theresa L Mendonca (2014) Career Dynamics: Matching Individual and Organizational Needs – A Conceptual Analysis of Work-Life Balance of (Women) Employees *Global Journal for Research Analysis* Volume : 3, Issue : 5, May, PP 56-57 Referred – impact factor 1.5408
3. Paul G Aquinas (2014) Domestic violence: concept, issues and challenges Zenith, *International journal of multidisciplinary research*, September, PP 103 -108 ISSN: 2231-5780 Vol 4 (9)
Referred –Impact factor 3.567
4. Prakash M. and Mohan S. Singhe (2014), Empowerment based social work practice: An approach for integrated sustainable development *Social Science Elixir International Journal*, Vol. 68, March pp 22113-22116. ISSN 2229-712X.
5. Bhavanishankar P., and Dr. Mohan S. Singhe (2014), A study on The influencing factors on the occupational change among Beedi rolling women in Kulal community, *Social Science reporter* Vol. 4 No. 2, May pp. 74-90. ISSN 2231-0789.

6. Sowmya H., and Dr. Mohan S. Singhe (2014), Impact of cell-phone usage on college students *jr of research, extn and development*, Vol 2, No. 9, May pp 51-54. ISSN 2319-1899.
7. Dinesh and Dr. Mohan S. Singhe (2014), Inclusive education policies towards the upliftment of particularly vulnerable tribes groups in Karnataka. *jr of research, extn and development*, Vol 2, No. 10, June pp 44-46. ISSN 2319-1899.
8. Ramesh Maruti Adin and Mohan S. Singhe (2014), Participation of women in rural politics- with reference to Dalit community *Internation Jr of Sc research* Vol 3 No. 6, June pp 61-62. ISSN 2277-8179.
9. Prakash M. and Dr. Mohan S. Singhe (2014), A study on Sexual behavior and HIV awareness among men who have sex with men in Mangalore city, *India Jr of Exclusion studies*. Vol 4 No.2, Aug. pp- 157-164. ISSN 2231-4555.
10. Dr. Mohan S. Singhe and Bhavanishankar P. (2014), A study on occupational transition of Kular women and scope and hazards of beedi rolling occupation, *Living Sociology*, Vol 2 No 4, Oct-Dec. pp 4-9. ISSN 2320-6357.
11. Bhavanishankar P., and Dr. Mohan S. Singhe (2014), A study on the health and disability of Kular beedi rolling women and role of social worker *Indian Jr of current research* Vol.1 No. 3, Dec. pp 42- 49. ISSN 2347-9213.
12. Jyothi P. S., and Mohan S. Singhe (2014), Perception and utilization of primary health care services among working pregnant women of Mangalore Taluka *Global Jr of Arts and Management* Vol 4 No. 1, pp 27-31, ISSN 2249-2658.
13. Lloyd Vicky D'souza and Mohan S. Singhe (2014), Breaking the Taboo of disability and sex – an over view *Global Jr of Arts and Management* Vol 4 No. 2 pp 49-51, ISSN 2249-2658.
14. Bhavanishankar P., Mohan S. Singhe and Sharath Kumar R. (2015), A study on the opinion of customers and shop keepers relating to fixation of prices to retail sale of a commodity and the impact of liberalization policy on market *Social Sci reporter* Vol 5, No1., Feb. pp- 68-82. ISSN 2231-0789.
15. **Dr Yashaswini (2015) Working women and Financial Freedom Journal of Applied Research and Social Science, March, ISSN 2350-1472.**

(c). Details of Impact factor of publication: Nil

5. **No. of Books published:** (a) i) with ISBN No. ii) without ISBN No.
- iii) Chapters in edited books

b) List of books published:

1. Prakash Marpady. And Mohan S. Singhe, Work environment and its impact on performance: A study on Women employees of BSNL Mangalore, in: Managing Human resource in the knowledge era. Ed by Charles Jail Singh, Smitha, Prasanna kumar and Jesu Kulandairaj., Vijay Nicole Imprints Pvt. Ltd, Chennai, 2014, pp 111-114, ISBN: 978-81-8209-390-4
2. Bhavanishankar P. and Mohan S. Singhe A study on Perseption of Kular beedi rolling women towards education of female child, in: Advancement of Womenin Science and Technology. Ed by Vijalaxmi, Aruna, Persis Jessintha, Gethsi Shermila and Annette Christinal., Women Cell Sadhana, Bishop Heber College, Tiruchirapalli, 2014 Pp 118-123, ISBN: 978-93-80767-42-0
3. Sowmya H. and Mohan S. Singhe, Effects of job stress on personal and professional behavior of nurses, in: Where do I stand Ed by Mahshwari S Kachapur and Jayashree Reddy., Manas Publishers & Distributors, Jaipur, 2015 pp 171-188, ISBN: 978-93-83231-20-1
4. Bhavanishankar P. and Mohan S. Singhe, Occupational transition and change of Kullal Women's status in Dakshina Kannada, in: Where do I stand Ed by Mahshwari S Kachapur and Jayashree Reddy., Manas Publishers & Distributors, Jaipur, 2015, pp 239-264, ISBN: 978-93-83231-20-1
5. Lloyd Vicky D'souza and Mohan S. Singhe, Women in nontraditional Jobs-Acase study, in: Where do I stand Ed by Mahshwari S Kachapur and Jayashree Reddy, Manas Publishers & Distributors, Jaipur, 2015, pp.265-274, ISBN:978-93-83231-20-1
6. Ramesh Maruti Adin and Mohan S. Singhe, Micro credit: An essential tool for empowerment of rural women, in: Where do I stand Ed by Mahshwari S Kachapur and Jayashree Reddy., Manas Publishers & Distributors, Jaipur, 2015, pp 275-290, ISBN: 978-93-83231-20-1.

7. Papers presented in National/International Conferences/Seminars/Symposia etc:**a. Faculty participation in conference and symposia**

	No. of Faculty	International Level	National Level	State Level	Total
Attended	3	3	9		
Presented paper	3	3	9		
Resource persons					

b. Details of participation/Paper Presented:

1. Paul G Aquinas and Preethi Krithi D,Souza (2015), “Financial inclusion and women’s empowerment through SHG’s- bank linkage– a study of micro-financing” National conference on Social Exclusion and Inclusive Growth: Challenges and Strategies, Department of Social Work, Mangalore University, 6 and 7 February.
2. Paul G Aquinas and Preethi Krithi D,Souza (2015), “The Impact of ICYM on Catholic Youth towards community Participation” in National Conference on Youth for Social Transformation – Involvement and Initiatives, Post Graduate Studies and Research in Social Work, SDM College Ujire, 5 & 6 February.
3. Paul G Aquinas and Yeshaswini B (2015), “Work Family Challenges of Professional Women Employees” in National Conference on The Changing Face of Family – Implications and Interventions, Post Graduate Studies and Research in Social Work, SDM College Ujire. 5 & 6 February.
4. Paul G Aquinas and Yeshaswini B (2015), “The Changing Face of Family – Implications and Interventions” in National Conference on Blending Family and Work, Post Graduate Studies and Research in Social Work, SDM College Ujire, 5 & 6 February.
5. Paul G Aquinas and Preethi Krithi D,Souza (2015), “Costal Tourism: Potentials of Mangaluru – A study with reference to beach tourism” in National Conference on Advances and Innovations in Tourism and Hospitality Management – 2015, Mangalore University, Department of Business Administration, Mangalagangothri, March.
6. Baburao H. Muddankar, Shivkumar K. and Mohan S. Singhe (2014), “The Impact of Deprivation on Adjustment of Pre-University Students” in: Proceedings of 4th International Conference, ed. by A. Radhakrishnan Nair, Goutam Gawali, R. J. Solomon and A. Joseph Thiyagarajan, Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, pp. 463-467, ISBN 978-93-82062-80-6, 7-8 Dec.
7. Bhavanishankar P. and Mohan S. Singhe (2014), “A study on Perception of Kular beedi rolling women towards education of female child” in: Proceedings of National Conference (NCAWST-2014), ed. by Vijalaxmi, Aruna, Persis Jessintha, Gethsi Shermila and Annette Christinal., Women Cell Sadhana, Bishop Heber College, Tiruchirapalli, pp 118-123, ISBN: 978-93-80767-42-0
8. Mohan S. Singhe and Bhavanishankar (2015), A study on Perception of Kular Beedi Rolling Women on Occupational Transition and Economic Status, International Conference on Business and Finance, IBS Hyderabad, 8-9 January.

9. Mohan S. Singhe and Bhavanishankar (2014), A Study on Health and Disability of Kulal Beedi Rolling Women and Role of Social Worker, International Interdisciplinary Conference on Contemporary Issues in Management and Social Science, Bon Secours College for Women, Tanjavur, 5-6 December.
 10. Mohan S. Singhe and Bhavanishankar (2014), Advancement of women in Science and technology, National conference on advancement of women in Science and Technology (NCAWST-2014), Bishop Heber College Trichi, 5-6 August.
 11. Yashaswini B (2015), “Dual Role Struggles among working women”, In National Conference on Emerging Roles of Family Systems in India, SDM College, Ujire, 5-6 February.
 12. Yashaswini B (2015), “Work family challenges of projuiced women employees”, In National Conference on Emerging Roles of Family Systems in India , SDM College, Ujire, 5-6 February.
8. **Special lectures delivered by the members of the staff in Research Institutions / Universities.:**
- Paul G Aquinas (2014) ‘Review of Literature in PhD thesis’, BMS College of Engineering, Bangalore
 - Paul G Aquinas (2015) ‘Quality Parameters in Higher Education– an Indian Experience’ Government First Grade College, Kanakapura , Ramanagara District, 11 April.

9. Areas of Research:

Sl. No.	Name	Areas of Research
01	Dr. Paul .Gerald.Aquinas	Strategic HRM, Organization Behaviour and Industrial Relations
02	Dr. Mohan S.Singhe	Disability and Environment
03	Dr. Yashaswini B	Women’s studies and community and development sector

10. (a). Research Scholars working in the department:

Sl.No.	Name	Guide	Title	Ongoing/ Awarded
1	Bhavani Shankar	Dr. Mohan S Singhe	The Impact of Occupational Transition on the Status of Beedi Rolling Women in Kulal Community	Ongoing
2	Dinesha	-do-	Socio-Cultural Factors Influencing the Accessibility and Utilisation of Formal Education among the Koraga Tribe	Ongoing
3	Harisha	-do-	Psycho-Social Exclusion on the basis of Food Practices with Special Reference to Beef Consumers: A Human Rights Perspective	Ongoing
4	Jyothi P.S	-do-	Determinants of Socio-Cultural Factors on Health Seeking Behaviour among Lactating Mothers	Ongoing
5	Lloyd Vicky D'Souza	-do-	Quality of Life of Rural Women with Locomotor Disability	Ongoing
6	Prakash Marpady	-do-	Primary Health Care and Social Exclusion of Koraga Tribe in Karnataka	Ongoing
7	Ramesh Adiln	-do-	The Welfare Programmes for Devadasis of Belgaum District in Karnataka	Ongoing
8	Sowmya H	-do-	Reproductive Health Needs and Health Care Services among Rural School going Adolescent Girls	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones)

JRF SRF PROJECT FELLOWS ny other

(c). Details with name of Research Scholars, topic of research and fellowship.

11. (a). **Research funds sanctioned and received from various funding agencies industry and other organizations: Nil**

(b) **New projects received during the year : Nil**
12. **Lectures/Workshops/ Seminars/any other research development programme Organized by the department: Nil**
13. **General/Popular articles published by the members of the Staff: Nil**
14. **Research Collaborations: Nil**
15. **Departments receiving funds from (if any): Nil**
16. **No. of Research awards/recognitions received by the faculty and research fellows of the institution in the year: Nil**
17. **Year of revision of current syllabus: 2013**
18. **New Courses added: -**
19. **Major equipments purchased during the year: Nil**
20. **Dignitaris/Guests who visited the department: Nil**
21. **Campus placement of students: Nil**
22. **Extension activities under taken by the Department: Nil**
23. **Any other relevant information: Nil**

11. FACULTY OF SCIENCE AND TECHNOLOGY

11.1 APPLIED BOTANY

Chairman: Prof. Krishnakumar G

(a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialisation
Dr. K.R. Chandrashekar	Professor	M.Sc. Ph.D.	Plant Physiology & Phytochemistry, Ecology and Ethnobotany
Dr. Krishnakumar G	Professor	M.Sc., M.Phil, Ph.D.	Plant Taxonomy, Ecology, Phytochemistry & Bioremediation
Dr. Raju Krishna Chalannavar	Associate Professor	M.Sc. Ph.D.	Mycology and Microbiology
Dr. A. Ramesh	Assistant Professor	M.Sc. Ph.D.	Molecular Genetics & Plant Breeding

(b).No. of Faculty positions recruited (R) and Vacant(V)during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	0	01	01	02	--	---	--	03	01

(c) No. of guest faculty and visiting faculty and Temporary Faculty:

Guest Faculty: Visiting Faculty: - Temporary Faculty : -

2.(a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	35+3	18	15	02	02	02	01	02	02
II year	35+3	14	13	01	01	--	--	01	01

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	03	03	--	--	02	02	02	01	--	--	31	26
II year	03	03	02	02	02	--	02	02	--	--	25	22

(b). No. of Students from other States :

	Total	Girls
I Year	03	02
II Year	02	02

(c). No. of Applications received : **No. of Dropout Students:**

(d). Scholarship and Financial Support :

	No. of Students	Amount in Rs.,
Financial support from Institution	02	5,000/ each / annum (Christina and Mani Alapat Incentive Scholarship)
Financial support from Govt.	02	15,000/ each / annum (KSTA)
Financial support from other sources		
No. of Students who received International/National recognitions/Fellowships		
Total		

3.International Students: Nil

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
M.Sc., Applied Botany	26	I Class with distinction	21
		I Class	05
Ph.D. Applied Botany			06

b). No. of students qualified in these examinations:

NET SET/SLET A GATE CAT
IAS/IPS etc STATE PSC UPSC OTHERS

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals	16		
Non-Peer Review Journals			
e-Journals			
Conference proceedings	2		
Total	18		

(b). List of Publications :

1. Sukesh and Chandrashekar K. R. (2015) Inoculation effect of arbuscular mycorrhizal fungi on the growth of an endemic species of Western Ghats, *Vateria indica* L. *J. Forest Res.* (In press)
2. Bhagya N and Chandrashekar K.R. (2015) *Cyclea peltata*: Secondary metabolites and pharmacological potential, *Pharmacological Profile of Ethnomedicinal Plants* (In press)
3. Bhagya N and Chandrashekar K.R. (2015) *In Vitro* Development of Meristemtaic Centers in *Cyclea Peltata* – A Pharmaceutically important Plant. *J. Herbs, Spices, Med. Plants.* 21:372-379
4. H.S. Shenoy, Krishnakumar G. and Ramakrishna Marati (2015) Rediscovery of *Syzygium kanarense* (Talbot) Raizada (Myrtaceae) - an endemic species of the Western Ghats, India, *Journal of Threatened Taxa*, 7(1) 6833-6835
5. K J Shilpa and G Krishnakumar (2015) Nutritional, fermentation and pharmacological studies of *Syzygium caryophyllatum* (L.) Alston and *Syzygium zeylanium* (L.) DC fruits, *Cogent Food & Agriculture* 1:1018694
6. Raju K. Chalannavar, H Baijnath and B Odhav (2015) The Antimosquito properties of Indigenous Medicinal Plants: A Pathway to Global Development. BRIDGES 2015 – International workshop on Bridging Development Divide for Inclusive Growth through Science, Technology and Innovation. 16-17 Jan 2015,

at DST Centre for Policy Research, BBA Central University, Lucknow. Proceedings (In Press).

7. Raju K. Chalannavar, T Myles, H Baijnath and B Odhav (2015). The Antimosquito properties of Essential oils from South African Plants. National seminar on New Frontiers in Plant Sciences and Biotechnology, Goa University, 29-30 Jan 2015. Proceedings (In Press).
8. Sana Sheik and Chandrashekar K. R (2014). Antimicrobial and antioxidant activities of *Kingiodendron pinnatum* (DC.) Harms and *Humboldtia brunonis* Wallich: endemic plants of the Western Ghats of India.. *J. Natn. Sci. Foundation Sri Lanka*. 42(4): 307-313
9. Akshatha and Chandrashekar K. R. (2014). Gamma sensitivity of forest plants of Western Ghats. *J. Environ. Radioactiv*. 132: 100-107
10. Suresh, Kavya, Samhitha Sharma M and Chandrashekar K. R. (2014). Inoculation Effect of Arbuscular Mycorrhizal fungi on the Growth of *Vatica Chinensis* L. - A Critically Endangered Species of Western Ghats. *Trees*. 28: 381-388 (ISSN: 0931-1890, IF: 1.925)
11. Prakash S Nayak, B Narayana, B K Sarojini, Sana Sheik, K S Shashidhara and Chandrashekar K.R (2015), Design, synthesis, Molecular Docking and Biological Evaluation of Indoles, Pyridazines, Imidazoles derived from Itaconic anhydride for potential antioxidant and antimicrobial activities, Journal of Taibah University for Science (accepted)
12. Suresh and Chandrashekar K.R (2014) Inoculation effect of arbuscular mycorrhizal fungi on the growth of an endemic species of Western Ghats, *Vateria indica* L. *J. Forest Res*. (Accepted)
13. Suresh and Chandrashekar K.R (2014) Effect of temperature on viability and biochemical changes during storage of recalcitrant seeds of *Vatica chinensis* L. *Int. J. Bot* (Accepted)
14. Akshatha and Chandrashekar K.R (2014) Gamma sensitivity of forest plants of Western Ghats, *J. Environ. Radioactiv*, DOI: 10.1016/j.jenvrad2014.02.006
15. Keshavachandra K, Krishnakumar G. and H.S. Shenoy (2014) Seed Germination Studies on *Lophopetalum wightianum* Arn. - An Evergreen Species of the Western Ghats, International Journal of Plant Animal and Environmental Sciences, vol 4, issue 3, No. 502-507 ISSN No. 2231-4490
16. Raju K. Chalannavar, Venugopala K. Narayanaswamy, Himansu Baijnath and Bharti Odhav. (2014). Chemical composition of essential oil of *Psidium guajava* white and pink fruit (Myrtaceae). *Journal Essential Oil bearing Plants*. Taylor & Francis, 17 (6):1293 – 1302. **IF 0.18**
17. Raju K. Chalannavar, Venugopala K. Narayanaswamy, Himansu Baijnath and Bharti Odhav (2014). Chemical composition of essential oil from the seed arils

of *Strelitzia nicolai* from South Africa. *Journal Essential Oil bearing Plants*. Taylor & Francis, 17 (6):1373 – 1377. **IF 0.18**

18. Venugopala K. Narayanaswamy, Raju K Chalannavar Raquel M Gleiser and Bharti Odhav (2014). Anti-mosquitoes property of 2-substitute diphenyl/benzylamino-6(4-chlorophenyl)-5-methoxycarbonyl-4- ethyl-3, 6-dihydropyrimidin-1-ium chlorides against the *Anopheles arabiensis* mosquito. *Medicinal Chemistry* 10:2 pp.211-219. **IF 1.37**

(c).Details of Impact factor of publication: Nil

6. No. of books published : Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	1	1	1	3
Presented paper	-	1	-	1
Resource persons.	-	-	-	-

(b). Details of participation/paper presented :

1. Raju K. Chalannavar, H Baijnath and B Odhav (2015), The Antimosquito properties of Indigenous Medicinal Plants: A Pathway to Global Development.. BRIDGES 2015 – International workshop on Bridging Development Devide for Inclusive Growth through Science, Technology and Innovation. DST Centre for Policy Research, BBA Central University, Lucknow. India 16-17 January
2. Raju K. Chalannavar, Venugopala K. Narayanaswamy, Himansu Baijnath and Bharti Odhav (2015), The Antimosquito properties of Essential oils from South African Plants.. National seminar on New Frontiers in Plant Sciences and Biotechnology, Goa University, 29-30 Jan.
3. Raju K. Chalannavar (2015), One Day Workshop on Biological Diversity Act – 2002 Conducted by Karnataka Biodiversity Board, Mangalore University, Mangalore. 31st January

8. Special lectures delivered by the members of the staff in Research Institutions / Universities.

- Raju K. Chalannavar (2014) “Plant Called Medicine” at two days National Seminar on “Plant Biodiversity” , department of Botany, Gov. Arts & Science College, Kozhikode, Kerala, 11th and 12th December
- Raju K. Chalannavar (2015) “The Antimosquito properties of Indigenous Medicinal Plants: A Pathway to Global Development” at BRIDGES 2015, DST Centre for Policy Research at BBA, Central University, Lucknow, 16-17 January

9.Areas of Research :

Sl. No.	Name	Areas of Research
1	Prof. K.R. Chandrashekar	Plant Physiology & Phytochemistry, Ecology and Ethnobotany
2	Prof. Krishnakumar.G	Plant Taxonomy, Plant Ecology and Phytochemistry, Bioremediation
3	Dr. Raju Krishna Chalannavar	Mycology, Plant Biotechnology and Medicinal Chemistry

(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Naveen G.P.A.N	Prof. Krishnakumar G.	Biochemical studies of a few species of <i>Garcinia</i>	Ongoing
2	Jyothi Miranda	Prof. Krishnakumar G.	Studies on the ecology, heavy metal toxicity and bioremediation potential of selected microalgae	Ongoing
3	Padmaya Naik	Prof. K.R. Chandrashekar	Studies on growth floral biology flowering behaviour and yield of cashew <i>Anacardium occidentale</i> cultivars under coastal region of Karnataka	Ongoing
4	Sukesh	Prof. K.R. Chandrashekar	Mycorrhizal Association with some Dipterocarps of Western Ghats and their Molecular Systematics	Awarded
5	Sudheer Kamath	Prof. Krishnakumar.G.	Response of groundnut and blackgram crops to zinc and boron micronutrient application in coastal zone of Karnataka State	Awarded

6	Ramachandra Rao G	Prof. Krishnakumar.G.	Ecology of Relic Evergreen Forests in central Western Ghats	Ongoing
7	Sana Sheik	Prof. K.R. Chandrashekar	Investigation for Bioactive Potential of Endemic, Medicinal plants & fungal endophytes of Western Ghats	Ongoing
8	Akshatha	Prof. K.R. Chandrashekar	Impact of irradiation on the germination physiology and biochemical constituents of wild species of Western Ghats	Awarded
9	Sonia Marsi Lobo	Prof. Krishnakumar.G.	Phytochemical investigation of Pteridophytes	Ongoing
10	Shilpa K.J.	Prof. Krishnakumar.G.	Phytochemical and Pharmacological studies on the selected species of <i>Syzygium</i>	Ongoing
11	Keshavachandra K.	Prof. Krishnakumar.G.	Studies on swamp forests in the lower reaches of the Western Ghats	Ongoing
12	Arunkumar K	Prof. K.R. Chandrashekar	Autecology, phytochemical and pharmacological investigations of <i>Polyalthia fragrans</i> (Dalz.) Bedd. – an endemic species of Western Ghats	Ongoing
13	Manasa D J	Prof. K.R. Chandrashekar	Studies on <i>in vitro</i> propagation and phytochemical evaluation of <i>Tabernaemontana</i> sp. and <i>mussenda</i> sp. - endemic plants of Western Ghats	Ongoing
14	Viveka M R	Prof. K.R. Chandrashekar	Studies on <i>Myristica fatua</i> var. <i>magnifica</i> (Beddome) Sinclair, an endemic plant of Western Ghats	Ongoing
15	Muhammed Haneef K A	Prof. K.R. Chandrashekar	Phenology, Phytochemical and Pharmacological studies on <i>Pterospermum rubiginosum</i> Heyne and <i>Pterospermum reticulatum</i> Wt. & Arn, Endemic Plants of Western Ghats	Ongoing
16	Shilpa B	Prof. Krishnakumar.G.	Phytochemical Studies on some potential medicinal	Ongoing

			plants of the Western Ghat region	
17	Rashmi K	Prof. Krishnakumar.G.	Floristic and Ecological Studies on the Low Altitude Grasslands of the Coastal Region of the Western Ghats	Ongoing
18	Murali P G	Prof. Krishnakumar.G	Phytochemical and Ecological studies on selected wild mango varieties	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any Other

(c). Details with name of Research Scholars; topic of research and Fellowship.

Sl. No.	Name of the Research Scholars	Topic of research	Fellowship
1	Sonia Marsi Lobo	Phytochemical investigation of Pteridophytes	DST INSPIRE
2	Sana Sheik	Investigation for Bioactive Potential of Endemic, Medicinal plants & fungal endophytes of Western Ghats	
3	Viveka M R	Studies on <i>Myristica fatua</i> var. <i>magnifica</i> (Beddome) Sinclair, an endemic plant of Western Ghats	UGC

(a). Research funds sanctioned and received from various funding agencies industry and other organisations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned
Major Projects	Dr. K.R Chandrashekar	Effect of gamma irradiation on storage, viability and germination of seeds and relative growth rate and tolerance of seedlings of some endemic plants of Western Ghats	2010-13	Board of Research in Nuclear Science, Dept. of Atomic Energy, Mumbai	Rs.40 Lakhs

	Dr. Krishnakumar.G	Improvement of Infrastructural facilities in the Botanical Garden for conservation of Rare, Endangered and threatened plants.	2010-2013	Ministry of Environment & Forests, Govt. of India	Rs.15.26 Lakhs
	Dr. K.R Chandrashekar	“Biochemical and Pharmacological studies of <i>Myristicaceae</i> ”	2013-2016	University Grants Commission, New Delhi	Rs.11.0 Lakhs

(b). New Projects received during the year

Sl. No	Principal Investigator	Funding agency	Title of the Project	Amount	Year (From-To)
1	Dr. K.R Chandrashekar	Board of Research in Nuclear Science Mumbai	“Field trials of radiation assisted accelerated germination of seeds of endemic forest plants”	Rs. 25.0 Lakhs	2014-2017

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
Number			01		
Sponsoring Agencies	--	--	Karnataka State Council of Science and Technology (KSCST), Bangalore.		--

13. General/Popular articles published by the members of the staff. Nil

14. No. of Research Collaborations : Nil

15. Department has received funds from(if any): Nil

16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year. : Nil

17. Year of revision of current syllabus: 2011
18. New Courses added : Nil
19. Major Equipment purchased during the year: Nil
20. Dignitaries/Guests who visited the department: Nil
21. Campus placement of students: Nil
22. Extension activities under taken by the Department: Nil
23. Any other relevant Information: Nil

11.2. APPLIED ZOOLOGY

Chairman: Prof. K. Bhaskar Shenoy

(a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialization
Dr. K. K. Vijayalaxmi	Professor	M.Sc. Ph.D.	Cell and Molecular Biology Genetics/Genetic Toxicology/ Cancer Biology/ Ecology
Dr. Rajashekhar K.Patil	Professor	M.Sc. Ph. D.	Neurobiology/Biodiversity
Dr. K. Bhaskar Shenoy	Professor	M.Sc. Ph.D.	Comparative Physiology
Dr. Sreepada K.S.	Professor	M.Sc. P.M.D.S., Ph.D.	Cytogenetics/Biodiversity
Sri Narasimhaiah N.	Assistant Professor	M.Sc. M.Phil	Fishery Biology/Biodiversity
Dr. Mohammed Shafiul Mushtak B.	Assistant Professor	M.Sc., Ph.D	Molecular Biology, Biochemistry, Neurochemistry.

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst.Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	1	-	-	-	1	-	-	-	2

(c) No.of guest and visiting faculty and Temporary Faculty:

Guest Faculty:

Visiting Faculty:

Temporary Faculty :

(a) Student Strength:

Year	Intake Capacity	Number of total students enrolled							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	36+3	24	23	2	2	1	1	1	1
II year	26+3	19	18	2	1	1	-	-	-

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	2	2	2	2	2	2	1	1	-	-	35	34
II year	2	2	1	1	-	-	1	1	-	-	26	23

(b). No. of Students Outside the States : Nil

(c). No. of Applications received : 129 No. of Dropout Students: 1

d). Scholarship and Financial Support :

	No. of Students	Amount in Rs.,
Financial support from Institution	-	-
Financial support from Govt.	-	-
Financial support from other sources	-	-
No. of Students who received International/National recognitions/Fellowships	4	60,000.00
Total	4	60,000.00

3. International Students: Nil

4. a) No. of Students awarded degree during the year:

Course	No. Candidates appeared	Class obtained	No.
M.Sc. Applied Zoology	27	I Class with distinction	7
		I Class	19
		II Class	1

b). No. of students qualified in these examination :

NET 2 SET/SLET 7 GATE 2 CAT

IAS/IPS etc - STATE PSC UPSC - OTHERS

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	Others
Peer Review Journals	6	3	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-
Total	6	3	-

(b). List of Publications :

1. Maushmi S. Kumar, Vijayalaxmi K.K. and Asim K. Pal (2014), Antiinflatuvar and antioxidant properties of Spongosorites helicondriodes a marine sponge, *Turkish J. Pharma. Sci.* 11(3), pp 285-294, ISSN 1304-530X
2. Rai K S A, Jyothi, Rasmi R R, Saranik J, Kadwad V B, Shenoy K B and Somashekarappa H M (2015), Preparation and Characterization of I¹²⁵ labeled bovine serum albumin, *Indian Journal Pharmaceutical Sciences*, 77(1), pp 107-110 ISSN: 0250-474X, IF 0.3
3. Sushmitha K, Sreepada K S and Shenoy K B (2015) : Bio-ecological study of Kavor tank in Dakshina Kannada, Karnataka, India, *International Journal of Fauna and Biological Studies*, 2(2), pp 9-14. ISSN: 2394-0522
4. Rasmi R R, Shenoy K B, Saranik J, Kadwad V B, Somashekarappa H M and Sivaprasad N (2014) : Standardisation of radioimmunoassay for human insulin employing magnetizable cellulose particles, *Journal of Radioanalytical and Nuclear Chemistry* , 302, pp 1271-1275, ISSN 0236-5731 IF 1.4
5. Rasmi K, Shenoy K B and Hegde K.(2014): Hepatoprotective activity of leaf extracts of *Barringtonia acutangula*(l.) Gaertn. Against paracetamol induced hepatic damage in rats. *The Journal of Free Radicals and Antioxidants* 140:354-362 ISSN: 9102-2347
6. Hegde P.R. and Sreepada K.S. (2014) : Reports on Aquatic oligochaetes(Naididae) in paddy fields of Moodabidri Taluk, Dakshina Kannada, South India. *Journal of Entomology and Zoology Studies*, 2 (2) : pp101-107, ISSN: 2349-6800, IF 0.398.

7. Hegde P.R. and Sreepada K.S. (2014) : Freshwater oligochaetes (Annelida) from western Ghats and the west coast of Karnataka (India), *Turkish Journal of Zoology*, 38: pp12- 16, ISSN : 1300-0179, IF 0.585.
8. Mohan, B.J., Sarojini, B.K., Narayan, B., Ganesh, S and Sreepada K.S. (2014): Synthesis and characterization of ethyl 4-(4-(benzyloxy) phenyl) -6-methyl-2- oxo-1,2,3,4-tetra hydro pyrimidine-5- carboxylate for antioxidant and radioprotective activities, *Journal of Single Molecule Research*, 2(3), pp 44-53, ISSN: 2331-8074
9. Musambil M, Mustak MS, Fasalul Rahiman O.M ,Fathima F , Abdulla MC , Jemshad Alungal, P. Bhat G. (2014), Genomic interference observed in Triplet repeat primed PCR using Homemade Taq Polymerases, *Current Research in Microbiology and Biotechnology* , 2:6, 527-529.ISSN: 2320-2246.

(c). Details of Impact factor of publication:

Range : 0.3-1.4 Average: 0.3 h.Index : - Nos.in SCOPUS : -

6. a) **No. of books published : Nil**
- b) **List of books published: Nil**

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended	4	3	-	7
Presented paper	4	23	-	27
Resource persons.	-	1	-	-

(b). Details of participation/paper presented :

1. Shruthi S and Vijayalaxmi K.K. (2015): Genoprotective and antioxidant effects of a polyherbal drug septilin in mouse *in vivo* system, presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, 13-15 February
2. Roy U.B., Vijayalaxmi K.K. and Ganesh S. (2015): Haematological and histological effects of e-beam radiation, presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, 13-15 February
3. Kiran Vati K. and Vijayalaxmi K.K. (2015): A study on the development and behaviour of the solitary wasp *Delta pyriforme* (Hymenoptera:Vespidae), presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, 13-15 February

4. Prashantha Naik, Vijayalaxmi K.K., Vishma B.L. and Sujayraj R.S. (2015): Protective effect of gooseberry extract against methyl parathion induced toxicities in somatic and gametic cells – An in vivo study, presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, 13-15 February
5. Manjanaik Bojayanaik, Kavya Narot, Veena Shetty, Somashekarappa Hiriyur Rajashekar Patil (2015) : Combined effect of gamma irradiation and frozen storage on the microbiological ppts and shelf life of shrimps presented at NAARRI International Conference on State of the Art in Radiation Processing at Mumbai, Hotel Renaissance, 3-6 March
6. Amrutha A.V., Rajashekhar K.Patil and H.M. Somashekarappa (2015) : Foraminiferal assemblage as indicators of water quality along the west coast of India, presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, 13-15 February
7. Deeksha and Rajashekhar K.Patil (2015) : A new apparatus and protocol for aerobic exercise training of *Drosophila melanogaster*, presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, 13-15 February
8. Paithankar Jagdish Gopal, Rajashekhar K.Patil and H.M. Somashekarappa (2015) : Radiotolerance in fruit fly, *Drosophila melanogaster*, presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, 13-15 February
9. Usman T and Shenoy K B (2015) : Effects of eight week lower body plyometric training on serum creatine phosphokinase and serum creatinine in female collegiate volleyball players, presented at National Conference on Recent Advances in Animal Sciences, organized by Department of Applied Zoology, Mangalore University, February 13-15.
10. Rasmi R R, Shenoy K B, Saranik J, Kadwad V B, Somashekarappa H M and Sivaprasad N (2015) : Comparison of optimized conditions for radioiodination by Chloramine-T method for C-peptide and anti-C-peptide in development of immunoassay for humans, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.
11. Manupriya B R, Shenoy K B, Patil S L and Somashekarappa H M (2015) : Changes in total carbohydrate and total antioxidant activity induced by gamma irradiation of wheat flour, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.
12. Lathika, Patil S L, Shenoy K B and Somashekarappa H M (2015) : Effect of gamma irradiation on total carbohydrate concentration of finger millet flour,

presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.

13. Swaroop K, Jayachandran, Shenoy K B and Somashekarappa H M (2015) : Prevalence of H pylori infection using C¹⁴ Urea Breath Test in Soraba region of Shimoga district, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.
14. Usman T and Shenoy K B (2014) : Effects of plyometric exercises on serum creatine phosphokinase (CPK) and serum creatinine in male collegiate volleyball players, presented at Fourth National Conference of Society of Biological Scientists of India (SOBSICON-2014), organized by Yenepoya University, Mangalore, November 18-20.
15. Rasmi K, Shenoy K B (2014) : Immunomodulatory effects of leaf extracts of *Barringtonia acutangula*(L) Gaertn.(2014), presented at National Seminar on Natural vs. Synthetic Drugs organized by St. Aloysius College, Mangalore, September 30. (I place in Best poster paper)
16. Rasmi R R, Shenoy K B, Saranik J, Kadwad V B and Somashekarappa H M (2014) : Different radioiodination methods for C-peptide compared: Potential use as tracer in radioimmunoassay presented at South Regional Conference of the Association of Clinical Biochemists of India-2014 organized by KMC Mangalore, May 22 and 23. (Best Poster paper award)
17. Jerald Vikram Lobo and Sreepada K.S. (2015) : Successful captive breeding of king cobra (*Ophiophagus hannah*) in Pilikula Biological Park, Mangalore, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.
18. Harish Kumar T.S. and Sreepada K.S. (2015) : Diversity of earthworms (*Annelida* : *Oligochaeta*) around Udipi Power Plant (UPCL), Karnataka, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.
19. Ishwara Prasad K.S. and Sreepada K.S. (2015) : Predation efficiency of *Toxorhynchites splendens* larvae on selected species of Mosquito, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.
20. Rachana B. and Sreepada K.S. (2015) : Investigations of biochemical parameters in fresh and distilled urine samples from pregnant, lactating and calf of cow breed – *Malanad Gidda*, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.
21. Narasimhaiah N., Rajashekhar K Patil and Shivaprakash S M (2015) : Food and feeding habits of *Gerres filamentosus* (Cuvier, 1829) off Mangalore Coast,

Karnataka presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13-15.

22. Naveen M, Rajkumar R, Vinutha Lakshmi K, Thangaraj K and Mustak MS (2015): Mitochondrial DNA diversity and its implications in the Genetic History of three different populations of amini Island of Lakshadweep, presented at International symposium on genomics in health and disease and 40th annual conference of Indian society of human genetics organized by National Institute of Immunohaematology (ICMR), Mumbai, January 28 - 30
 23. Vinutha Lakshmi K, Rajkumar R, Naveen M, Thangaraj K and Mustak M S (2015): ADH₁ and ALDH₂ gene polymorphisms among the Koraga population of South Karnataka, India, presented at International symposium on genomics in health and disease and 40th annual conference of Indian society of human genetics organized by National Institute of Immunohaematology (ICMR), Mumbai, January 28 -30
 24. Vinutha Lakshmi.K and Mustak MS (2015): Genetic analysis of Phenylthiocarbamide taste perception among Koraga tribal population of Dakshina Kannada, Udupi districts of Karnataka presented at National Conferences on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13 – 15
 25. Naveen M, Rajkumar R, Idrees Babu KK, Thangaraj K and Mustak MS (2015): Mitochondrial DNA control region variations in Amini islanders clues for west Eurasian and south Asian maternal ancestry in colonizing Lakshadweep island, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13 -15
 26. Jit Chatterjee, Shilpa Yadav, Prakash P Pillai and Mustak MS (2015): Zinc toxicity and induction of mitochondrial dysfunction in astrocytes, presented at National Conference on Recent Advances in Animal Sciences organized by Department of Applied Zoology, Mangalore University, February 13 - 15
 27. Naik D, Kunte K and Mustak MS (2015): Screening of distribution and extent of damage caused by the banana skipper *Erionota torus* Evans (Hesperiidae: Lepidoptera) in Dakshina Kannada District, Karnataka, presented at National seminar on Advances in entomological research organized by Department of Zoology, University of Calicut, Kozhikode, Kerala, March 19-20
8. **Special lectures delivered by the members of the staff in Research Institutions/ Universities.**
1. Vijayalaxmi K.K. (2014) : Delivered Invited key note address in `Role of Oncogenes and Tumor Suppressor Genes in cancer' at UGC sponsored National Seminar on Cancer – A multidisciplinary approach, organized by Department of Molecular Biology, Kannur University, Nileschwaram Campus, 19 & 20 September 2014, pp 12

2. Vijayalaxmi K.K. (2014) : Delivered special lecture in `Modern cytogenetic techniques`at Yenepoya University, for M.B.B.S. students, Research Scholars and teachers, 14 May.
3. Vijayalaxmi K.K. (2014) : Resource person for Refresher course in life sciences, conducted by University of Mysore, delivered 2 lectures (Cytogenetic techniques and Genes involved in carcinogenesis), 5 December .

9. Areas of Research :

Sl. No.	Name	Areas of Research
1	Dr. K. K. Vijayalaxmi	Cytogenetics, Genetic Toxicology, Antimutagenesis and anticarcinogenesis
2	Dr. Rajashekhar K.Patil	Neurobiology/Biodiversity
3	Dr.K. Bhaskar Shenoy	Comparative Physiology
4	Dr. Sreepada K.S.	Cytogenetics/Biodiversity
5	Sri Narasimhaiah N.	Fishery Biology/Biodiversity
6	Dr. Mohammed Shafiul Mustak B.	Neurochemistry, Human Genetics, Neurobiology

10.(a) Research Scholars working in the Department:

Sl.No.	Name	Guide	Title	Ongoing/ Awarded
1	Roy U.B.	Dr. K.K. Vijayalaxmi	Investigations on the radioprotective and antitumor effects of piper species	Ongoing
2	Ashoka C.H.	Dr. K.K. Vijayalaxmi	Studies on the genotoxicity of tobacco and the modulatory effects of flavonoids	Ongoing
3	D. Swaminathan	Dr. K.K. Vijayalaxmi	Molecular, cytogenetic and biochemical studies on severe male factor infertility in the population of Dakshina Kannada & Kasaragod Districts.	Ongoing
4	Ragini	Dr. K.K. Vijayalaxmi	Studies on <i>in vivo</i> and <i>in vitro</i> genoprotective effects of certain plants	Ongoing
5	Shilika Shetty	Dr. K.K.Vijayalaxmi	Studies on the cytoprotective antitumor	Ongoing

			and immunomodulatory properties of piperine and carvecrol	
6	Mrs. Shruthi S.	Dr. K.K.Vijayalaxmi	<i>In vivo</i> and <i>in vitro</i> studies on the genoprotective and antitumor effects of septilin and gallic acid	Ongoing
7	Kiran Vati K.	Dr. K.K.Vijayalaxmi	Studies on the biology and cytogenetics of wasp species	Ongoing
8	Geetha M.	Dr. K.K.Vijayalaxmi	Investigations on the genotoxicity of few heavy metals compounds in <i>Allium cepa</i> and genoprotective effect of garcinia extract	Ongoing
9	Narasimhaiah N.	Dr. Rajashekhar K. Patil	Studies on the biology and ecology of silver biddies, <i>Gerres filamintosis</i> (Cuvier) off Mangalore Coast	Ongoing
10	Priyanka B.	Dr. Rajashekhar K. Patil	Decontamination of <i>Escherichia coli</i> 0157:H7 – An immunological approach”	Ongoing
11	Vidya P.	Dr. Rajashekhar K. Patil	Studies on foraminiferal diversity and sedimentology of mangroves in West Coast of India	Awarded
12	Amrutha A.V.	Dr. Rajashekhar K. Patil	Studies on seasonal variations in diversity and composition of shells of foraminifera	Ongoing
13	Jagdish P.	Dr. Rajashekhar K. Patil	Studies on mechanisms of radiation tolerance in fruit fly <i>drosophila melanogaster</i>	Ongoing
14	Deeksha	Dr. Rajashekhar Patil	Effect of physical exercise on radiation tolerance: A study in <i>drosophila melanogaster</i>	Ongoing
15	Roopalatha U.C.	Dr. Vijay Mala Nair	Investigations on the effect of <i>terminalia chebula</i> and <i>moringa oliefera</i> on reproductive functions of male mice – <i>Mus musculus</i>	Ongoing

16	Pradeep D'Cunha	Dr. Vijay Mala Nair	Diversity and Ecology of myrmecofauna in coastal habitats of Dakshina Kannada District, Karnataka India	Ongoing
17	Gloria Evangeline Karkada	Dr. K. Bhasker Shenoy	Behavioural, morphological and neurochemical effects of <i>nardostachys jatamansi</i> on cognitive deficit rats	Awarded
18	Usman T.	Dr.K.Bhasker Shenoy	Studies on the effects of plyometric exercises on volley ball players	Ongoing
19	Sushmitha Rao K.	Dr.K.Bhasker Shenoy	Studies on some inland lentic water bodies in Dakshina Kannada and Udupi Districts of Karnataka	Ongoing
20	Rasmi R.R.	Dr.K.Bhasker Shenoy	Development and evaluation of immunodiagnostic methods for estimation of human C-peptide	Ongoing
21	Ms. Manupriya	Dr.K.Bhasker Shenoy	Development and validation of immunodiagnostic methods for quantitative estimation of rat C-peptide	Ongoing
22	Lathika	Dr. K.Bhasker Shenoy	Development and validation of immunoassay kits for quantification of melatonin	Ongoing
23	Shrinidhi Shetty	Dr. Sreepada K.S.	Studies on <i>microchiropteran guano</i> from western ghats of Karnataka	Awarded
24	Jerald Vikram Lobo	Dr. Sreepada K.S.	Studies on diversity, distribution pattern and captive management of snakes of western ghats, Karnataka	Ongoing
25	Bedekar Yogesh Pandurang	Dr. Sreepada K.S.	Studies on fresh water crabs of coastal Districts of Karnataka	Ongoing

26	Prashantha Ramachandra Hegde	Dr. Sreepada K.S.	Studies on Aquatic oligochaetes in the selected water bodies of west coast and western ghats of Karnataka	Ongoing
27	Ms. Rachana B	Dr. Sreepada K.S.	Pharmacological and toxicological properties of cow urine from few indigenous breeds	Ongoing
28	Ishwara Prasad K.S.	Dr. Sreepada K.S.	Studies on the mosquito species of Dakshina Kannada District, Karnataka and larvicidal properties of citrus fruit extracts	Ongoing
29	Harish Kumar T.S.	Dr. Sreepada K.S.	Studies on the diversity and distribution of earthworms around Udupi power plant, Karnataka, India	Ongoing
30	Mrs. Vinutha Lakshmi K.	Dr. M.S. Mustak	Genetic diversity of koraga tribes of Dakshina Kannada and Udupi Districts, Karnataka	Ongoing
31	Mirlam Begum	Dr. M.S. Mustak	Physical aspects of Coastline as Determinant for Foraminiferal Diversity in the West Coast of Karnataka	Ongoing
32	Ashok Shenoy M.	Dr. M.S. Mustak	Herbal as bioenhancers in the treatment of asthma, diabetes and cancer	Ongoing
33	Jit Chatterjee	Dr. M.S. Mustak	The effect of electron beam irradiation on expression of ER stress genes and its modulatory role in oligodendrocytes and axon-glia cells interactions: possible implications for demyelinating disorders"	Ongoing
34	Naveen M.	Dr. M.S. Mustak	Genomic diversity of population from Lakshadweep Islands	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF 10SRF 3PROJECT FELLOWS Any Other **(c). Details with name of Research Scholars; topic of research and Fellowship.**

Sl. No.	Name of Research Scholars	Topic of research	Fellowship
1	Mr. Pradeep D'Cunha, SRF	Diversity and Ecology of Myrmecofauna in coastal habitats of Dakshina Kannada District, Karnataka India	UGC-SAP
2	Mrs. Amrutha A.V., SRF	Studies on seasonal variations in diversity and composition of shells of foraminifera	UGC-Inspire
3	Rasmi R.R., SRF	Development and evaluation of immunodiagnostic methods for estimation of Human C-peptide	CARRT
4	Mrs. Shruthi S., JRF	<i>In vivo</i> and <i>in vitro</i> studies on the genoprotective and antitumor effects of septilin and gallic acid	UGC-BSR
5	Ms. Manupriya B.R., JRF	Development and validation of immunodiagnostic methods for quantitative estimation of rat C-peptide	UGC-BSR
6	Ms. Rachana B., JRF	Pharmacological and toxicological properties of cow urine from few indigenous breeds	UGC-BSR
7	Mrs. Vinutha Lakshmi K. JRF	Genetic diversity of Koraga tribes of Dakshina Kannada and Udupi Districts, Karnataka	UGC-BSR
8	Jit Chatterjee, JRF	The effect of electron beam irradiation on expression of ER stress genes and its modulatory role in oligodendrocytes and axon-glia cells interactions: Possible implications for demyelinating disorders"	DAE-BRNS
9	Naveen M., JRF	Genomic diversity of population from Lakshadweep Islands	SERB-DST
10	Kiran Vati K., JRF	Studies on the biology and cytogenetics of wasp species	UGC-BSR
11	Jagdish P., JRF	Studies on mechanisms of radiation tolerance in fruit fly <i>drosophila melanogaster</i>	UGC-BSR
12	Deeksha, JRF	Effect of physical exercise on radiation tolerance: A study in <i>drosophila melanogaster</i>	UGC-Inspire
13	Harish Kumar T.S., JRF	Studies on the diversity and distribution of earthworms around Udupi power plant, Karnataka, India	SC/ST Fellowship

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned (Rs. In lakhs)	Received (Rs. In lakhs)
Major projects	Dr. K.Bhasker Shenoy	Radio iodination of 'C' Peptide of insulin	2010-2015	BRNS (CARRT)	24.0	24.0
	Dr. Rajashekhar K.Patil	Evaluation of radio protective potential of routine and quercetin	2010-2015	BRNS (CARRT)	22.0	22.0
	Dr. M.S.Mustak	The effect of electron beam irradiation on expression of ER stress genes and its modulatory role in oligodendrocytes and axon-glia cells interactions: Possible implications for demyelinating disorders"	2013-2016	DAE-BRNS Mumbai	17.5	17.27
	M.S.Mustak	Genomic diversity of population from Lakshadweep Islands	2013-2017	SERB-DST New-Delhi	48.5	28.0
Total	4				112.0	91.26

(b). New Projects received during the year: Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
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Number		1		2	
Sponsoring Agencies		1) BRNS, Mumbai 2) DBT, New Delhi 3) KSTA, Bengaluru		1) KRVP, Bengaluru 2) Karnataka Biodiversity Board, Bengaluru	

- One day workshop on “Indian cow breeds-Current perspective and conservation programme” under National Environment Awareness Campaign-2013-14 held on 28th November 2014, supported by KRVP, Bengaluru. Resource persons : Dr. Y.V. Krishnamoorthy, Veterinary Surgeon, Bolukatte, Perdala, Kasaragod; Sri A.S. Anand, Former Chairman, Karnataka State Organic Farming Mission and Amruthabhoomi implementation Committee, Sagar and Sri B.M. Kumaraswamy, Retd. Professor of Economics, Shimoga
- One day workshop on “Biological Diversity Act 2002” held on 31st January 2015 under Karnataka Biodiversity Board. Resource persons : Prof. M.N. Madhyastha, Former Coordinator of West Coast Eco-region-National Biodiversity strategy and Action Plan, Govt.of India; Dr. Ramakrishna, Former Director, Zoological Survey of India, Culcutta & Consultant for Karnataka Biodiversity Board and Mr. Thimmaiah, Deputy Director Agriculture, Karnataka Biodiversity Board
- National Conference on Recent Advances in Animal Sciences during 13th to 15th February, 2015, supported by BRNS, DBT & KSTA. The 3 days National Conference on Recent Advances in Animal Sciences (NCRAAS) was conducted from February 13-15, 2015. Professor S N Hegde, Former Vice-Chancellor, University of Mysore inaugurated and delivered the keynote address. Professor K.Byrappa, Vice-Chancellor, Mangalore University delivered the presidential remarks and . Dr.Vinod from University of Liberec, Liberec released the abstract book. The NCRAAS included 11 sessions with invited talks and oral presentations. While the theme of the conference was "Recent advances in animal sciences" a number of sessions also dealt with allied topics like physiology, cancer biology, solid waste management. Invited speakers included Dr. Vinod from University of Liberec, Dr N Sivaprasad, BRIT, Mumbai, Dr. Nallur B. Ramachandra, University of Mysore, Dr. S. G. Ramachandra, IISc Bengaluru, Dr. M. Gokuldas, Calicut University, Dr. Prakash M Halami and Dr. Muthukumar, CFTRI, Mysore and Dr.S.M.Shivaprakash, Karnataka Veterinary Animal and Fisheries Sciences University, Bidar. of Agricultural on the breeding of fishes. About 81 abstracts were presented in the conference on the different areas as mentioned above. The conference was attended by about 200 delegates representing different Universities and institutes.

13. General/Popular articles published by the members of the staff. Nil

14. No. of Research Collaborations : International: National :

Any other : -

- National:**
- 1) Board of Radiation and Isotope Technology, Navi Mumbai
 - 2) Ashoka Trust for Research in Ecology and the Environment, Bangalore
 - 3) Department of Biochemistry, Davanagere University
 - 4) Department of Zoology, Bangalore University
 - 5) St. Aloysius College, Mangalore
 - 6) K.S. Hegde Medical Academy, Mangalore,
 - 7) Department of Zoology, Bangalore University,
 - 8) M.S. University Baroda
 - 9) CCMB, Hyderabad.

Overseas – Nanoscience Diagnostics, Austin, Texas-78726, U.S.A.

15. Departments receiving funds from(if any):

UGC-SAP : Phase-II CAS - DST-FIST

DPE DBT Scheme/Funds UGC Innovative

Details: The Department received UGC-SAP Phase-II grant of Rs.1.05 Crores

16. No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year.

Total	International	National	State	University	District
2	-	2	-	-	-

- Rasmi K. & Shenoy K B (2014) - Immunomodulatory effects of leaf extracts of *Barringtonia acutangula*(L) Gaertn, National Seminar on Natural vs. Synthetic Drugs, St. Aloysius College, Mangalore, September 30. (I place in Best poster paper)
- Rasmi R R, Shenoy K B, Saranik J, Kadwad V B and Somashekarappa H M (2014) Different radioiodination methods for C-peptide compared: Potential use as tracer in radioimmunoassay. South Regional Conference of the Association of Clinical Biochemists of India-2014, KMC Mangalore, May 22 and 23. (Best Poster paper award)

17. Year of revision of current syllabus: 2011-12

18. New Courses added : Nil

19. Major Equipments purchased during the year:

Sl.No	Details of the equipment purchased(above 1 lakh) during the current year	Value Rs.	Sources of fund
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1	5 KVA Online UPS with batteries	1,48,000/-	Departmental grant
2	Air jacketed CO ₂ incubator	3,90,830/-	DAE-BRNS

20. Dignitaries/Guests who visited the Department:

Sl.No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Dr. M.G. Venkatesha, Professor, Department of Zoology Bangalore University, Bangalore	BOS meeting	Chemical Ecology of Insects	22.08.2014
2	Dr. H.N. Yajurvedi Professor, Dept. of Zoology, University of Mysore, Mysore	BOE meeting	Stress and its management	10.10.2014
3	Dr. Prakash R. Naik, Professor, Dept. of Zoology, University of Mysore, Mysore	Ph.D viva-voce examination	Prospects in Zoology	12.01.2015

21. Campus placement of students:

Sl. No.	No. of students who appeared for the interview	No. of students selected	Name of Company/Organization	Date of Interview
1	26	4	M/s. Advinus Therapeutics Ltd., 21 & 22, Phase II, Peenya Industrial Area, Bangalore-560 058	February 3 rd 2015

22. Extension activities undertaken by the Department:

- Department organized workshop on indigenous cow breeds for public and local farmers on 28th November 2014
- Faculty and students of the Department are involved in People Biodiversity Register (PBR)

23. Any other relevant Information:

Jaison Jeeven Sequeira, IV Semester Student worked on the project Packaging experiment on *Paracheiroduon innesi* at Aquatic Biosystems, Vamanjoor, Mangalore as summer fellow 2014.

Deepak Naik, IV Semester student was awarded INSA summer fellowship 2014 and worked on Relative performance of two different of light source in sampling of Scarabaeoidae at GKVK, Bangalore.

Faculty and students visited Lakshadweep Island from March 2-5, 2015 to study the marine biodiversity of these islands as part of their Biodiversity curriculum.

11.3. BIOSCIENCES

Chairman: Prof. Chandrakala Shenoy K.

1. (a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialisation
Prof.M. Rajashekhar	Professor	M.Sc., Ph.D.	Microbiology
Prof.Chandrakala Shenoy K	Professor	M.Sc., Ph.D	Animal Physiology and Toxicology
Dr. N.C. Tharavathy	Associate Professor	M.Sc., M.Phil., Ph. D	Environmental Science
Dr.Monika Sadananda	Associate Professor	M.Sc., Ph.D	Neuroscience
Dr. Prashantha Naik	Associate Professor	M.Sc., Ph.D	Genetic Toxicology & Oncology
Dr. Chandra M	Assistant Professor	M.Sc., Ph.D	Plant Pathology and Mycology
Dr. P.S. Suresh (UGC-FRP)	Assistant Professor	M.Sc., Ph.D	Endocrine cancers, Signal Transduction, Molecular and Reproductive Endocrinology
Prof. K.R. Sridhar (UGC-BSR Faculty)	Professor	M.Sc., Ph.D	Microbiology

(b).No. of Faculty positions recruited(R)and Vacant(V)during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
1 (UGC-FRP)	3	3 (2 (R)+ 1 (CAS))	1	-	2	1 (UGC-BSR Faculty)			

(c) No. of guest faculty, visiting faculty and Temporary Faculty:

M.Sc. Biosciences/ Biotechnology Course

Guest Faculty

Visiting Faculty

M.Sc. Microbiology

Guest Faculty

Visiting Faculty

Temporary Faculty

2.(a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
M.Sc. Biosciences Course									
I year	27	12	10	-	-	-	-	-	-
II year	27	19	19	1	-	-	-	-	-
M.Sc. Biotechnology Course									
I year	29	7	4	-	-	-	-	-	-
II year	29	9	8	-	-	-	-	-	-
M.Sc. Microbiology Course									
I year	29	14	11	-	-	-	-	-	-

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
M.Sc. Biosciences Course												
I year	1	1	-	-	-	-	-	-	-	-	13	11
II year	-	-	1	1	1	1	1	1	-	-	23	22
M.Sc. Biotechnology Course												
I year	-	-	-	-	-	-	-	-	-	-	7	4
II year	2	1	1	1	-	-	1	0	-	-	13	10
M.Sc. Microbiology Course												
I Year	-	-	-	-	-	-	1	1	-	-	15	12

(b). No.of Students Outside the States :

	Total	Girls
M.Sc. Biosciences Course		
I Year	3	3
II Year	2	2
M.Sc. Biotechnology Course		
I Year	1	1
II Year	2	2
M.Sc. Microbiology Course		
I Year	3	3

- (c). **No.of Applications received :** M.Sc. Biosciences -38
 No. of Dropout Students: Nil
 M.Sc. Biotechnology -32
 No. of Dropout Students: - Nil
 M.Sc. Microbiology - 31
 No. of Dropout Students: - Nil

(d). Scholarship and Financial Support :

	No.of Students	Amount in Rs.
Financial support from Institution		
Financial support from Govt.		
Financial support from other sources Sitaram Jindal Foundation	01	4,800/-
No.of Students who received International/National recognitions/Fellowships		
Total		

3. International Students:

Course	Country	Men	Women	Total
P.G.	-	-- -	-	-
Ph.D.	Rwanda	1	-	1

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
M.Sc. Biosciences	22	Distinction First Class	7 15
M.Sc. Biotechnology	16	Distinction First Class Second Class	01 10 03

b). No. of students qualified in these examination :

NET SET/SLET GATE CAT

IAS/IPS etc STATE PSC UPSC OTHERS

5.. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals	8	35	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-
Total			

(b). List of Publications :

1. Sushanth, V. R. and M. Rajashekhar (2014), Seasonal assessment of hydrographic variables and phytoplankton community in the Arabian Sea waters of Kerala, Southwest coast of India. *Braz. J. Oceanogr.* 62: 279 - 293.
2. Khalid, P., Hussain, M.A., Rekha, P.D., Sanal, C., Suraj, S., Rajashekhar, M., Suman, V.B., Sangappa, Arun, A.B.(2014), Interaction of carbon nanotubes reinforced hydroxyapatite composite with *Bacillus subtilis*, *Pseudomonas aeruginosa* and *Candida albicans*. *Indian Journal of Science and Technology.* 7: 678-684.
3. Sushanth, V. R. and M. Rajashekhar (2014), Effect of pH, salinity and temperature on the growth of six species of marine phytoplankton. *J. Alga Biomass Utln.* 5:55-59.
4. Sushanth, V. R. and M. Rajashekhar (2014), Screening for antioxidant and antimicrobial activities of four marine microalgae isolated from Arabian Sea of Karnataka coast. *Indian Journal of Marine Sciences*, 43
5. Ravikrishnan V. Prashantha Naik, Sanjeev Ganesh and M. Rajashekhar (2015), Amino acid, fatty acid and mineral profile of mushroom *Lentinus polychrous* Lev. From Western Ghats, Southern India. *Int. J. Plant, Animal Environ.Sci.* 5:1, January, pp 278-281,ISSN 2231-4490, India.
6. Sushanth, V. R. and M. Rajashekhar, 2015. Ecological measurements and phytoplankton communities in the Arabian Sea waters off Karnataka and Kerala coasts. *Algological Studies.* 148: ISSN 1864-1318, Stuttgart, Germany.
7. Reema O. L. and Chandrakala Shenoy K (2014). Myocardial potency of Bio-tea against Isoproterenol induced myocardial damage in rats. *J Food Sci Technol* DOI 1007/s13197-014-1492-6 Published online: 02 August 2014.
8. Tharavathy N. C. (2014): Water quality management in Shrimp culture, *Acta Biologica Indica*, Vol. 3, Number 1, April, pp 536-540, ISSN 2319-1244.

9. Tharavathy N.C. and Hosetti B.B. (2014): Impact of cadmium on the biodiversity algae, protozoa, bacteria and fungi grown in oxidation ponds, *Int. J. Pharma Med. & Biol. Sci.*, Vol. 3, Number 4, pp 58-63, ISSN:2278-5221
10. Ravikrishnan V, Prashantha Naik, Sanjeev Ganesh and Madaiah Rajashekhar (2015): Amino acid, fatty acid and mineral profile of mushroom *Lentinus polychrous* Lév. from Western Ghats, Southern India, *International Journal of Plant, Animal and Environmental Sciences*, Vol.5, Number 1, Jan-March, pp 278-281, ISSN, 2231-4490.
11. Prakash Anil C, Jagadeesh Prasad Dasappa, Prashantha Naik, K. Sharath Chandra and B.L. Vishma (2014): Synthesis of arylfuran propenones and study of their mosquito-larvicidal and antibacterial properties, *International Journal of Scientific Research*, , Vol.3, Number 4, April pp 55-60, ISSN 2277-8179.
12. Lakshmeesha Rao B, S. Asha, R. Madhukumar, S. Latha, Mahadeva Gowda, G. Rajesha Shetty, K. Sharath Chandra, Prashantha Naik, and Sangappa (2014) Structural, surface wettability and antibacterial properties of HPMC-ZnO nanocomposite, Proceedings of the 58th DAE Solid State Physics, Symposium 2013, *Solid State Physics*, Vol.1591, April, 807-809 ISSN: 0094-243X.
13. Asha S., Prashantha Naik, K. Sharath Chandra and Ganesh Sanjeev (2014): Microstructural, thermal and antibacterial properties of electron beam irradiated Bombyx mori silk fibroin films, *Solid State Physics: Proceedings of the 58th DAE Solid State Physics Symposium 2013*, *Solid State Physics*, 1591(1), April, pp 219-221. ISSN: 0094-243X
14. Reshma K., Nagaraja G.K., Prashantha Naik and Manjunatha H. (2014): Synthesis and characterization of novel imidazoquinoline based 2-azetidinones as potent antimicrobial and anticancer agents, *Journal of Saudi Chemical Society*, <http://dx.doi.org/10.1016/j.jscs.2014.07.003>. August, ISSN: 1319-6103.
15. Castelin P.A., Prashantha Naik, Jagadeesh Prasad Dasappa, Sujayraj R. S. and Sharath Chandra K. (2014) : Synthesis of novel thiadiazolotriazin-4-ones and study of their mosquito-larvicidal and antibacterial properties, *European Journal of Medicinal Chemistry*, Vol. 84, September pp 194-199. ISSN: 0223-5234.
16. Prem D'Souza, K.K. Vijayalaxmi and Prashantha Naik (2014) : Assessment of genotoxicity of aluminium acetate in bone marrow, male germ cells and fetal liver cells of Swiss albino mice, *Mutation Research*, Vol. 766, May, pp 16-22, ISSN: 1383-5718.
17. Reshma Kayarmar, G. K. Nagaraja, Manjunath Bhat, Prashantha Naik, K. P. Rajesh, Suchetha Shetty and T. Arulmoli (2014): Synthesis of azabicyclo [4.2. 0] octa-1, 3, 5-trien-8-one analogues of 1H-imidazo [4, 5-c] quinoline and evaluation of their antimicrobial and anticancer activities, *Medicinal Chemistry Research*, Vol. 23, Number 6, June, pp 2964-2975, ISSN: 1054-2523.
18. Viveka S., Prashantha Naik and G.K. Nagaraja (2014) Synthesis, characterization of new imidazoquinonyl chalcones and pyrazolines as potential anticancer and antioxidant agents, *Medicinal Chemistry Research*, Vol. 23, Number 9, September, pp 4189-4197. ISSN: 1054-2523.

19. Prashantha Naik (2015) "Pravisigara Akarshane kadala kinareya swachath"e in: Voyage – A travel and Tourism Expedition, MBA- Tourism Administration, Mangalore University- Proceedings.
20. Srividya Nayak and Chandra. M. (2014). Evaluation of nutraceutical properties of some common fruits of Karnataka. *Int. J. Pharmaceutical Science and Research*. 27(1):349-353. 0976-044X.
21. Nannu Shaffakatullah and Chandra. M (2014). Screening of Buffalo's milk from Karnataka for potential probiotic strains. *Int.J. Research in Recent Studies*. Vol. 3(9), 73-78. 2277-2502.
22. Srividya and Chandra M (2015). Evaluation of bioactive compounds and antioxidant activity of some wild fruits by in-vitro assay. *Int. J. Pharmaceutical Science and Research*. Vol. (6), 233-238. 2320-5148.
23. Chandra M and N M Mahesh (2014) Antifungal activity of medicinal plants extract against seed borne pathogenic fungi, *Acta Biologica Indica*, Vol. 3, Number 1, April, pp 2319-1244.
24. Chandra M (2015). Antimicrobial activity of different maturity of *Lagerstroemia indica* L. on pathogenic bacteria. *Int. J. Basic and Applied Biology*. Vol. 2(4): 213-216.2439- 5839.
25. Ambarish, C.N. And Sridhar, K.R. (2014), Cytological And Karyological Observations On Two Endemic Pill-Millipedes *Arthrosphaera* (Pocock 1895) (Diplopoda: Sphaerotheriida) Of The Western Ghats of India. *Caryologia*, Volume 67, Issue 1, Pp 49-56, Issn 0008-7114
26. Ambarish, C.N. And Sridhar, K.R. (2014). Do The Giant Pill-Millipedes (*Arthrosphaera*: Sphaerotheriida) Disseminate Arbuscular Mycorrhizal Spores In The Western Ghats? *Symbiosis*, Volume 64, Issue 2, Pp 91–95, Issn 0334-511
27. Anita, D.D., Sridhar, K.R. And Nareshkumar, S. (2014). Total Lipids And Fatty Acid Methyl Esters Of Germinated Seeds Of Mangrove Wild Legume. *Current Nutrition & Food Science*, Volume 10, Issue 3, Pp 187–195, Issn 2212-3881
28. Baerlocher, F. And Sridhar, K.R. (2014). Association Of Animals And Fungi In Leaf Decomposition. In: *Freshwater Fungi And Fungus-Like Organisms* (Ed. Jones, E.B.G., Hyde, K.D. And Pang, K.-L.). Walter De Gruyter Gmbh & Co. Kg, Berlin/Boston, 413-441, Isbn 978-3-11-033348-0
29. Geethashri, A., Palaksha, K.J., Kumar, B.M., Sridhar, K.R., Ganesh, S. And Sheetty, A.V. (2014). Evaluation Of Antimicrobial And Cytotoxic Activity Of Electron Beam Irradiated Endodontic Sealer. *Nitte University Journal Of Health Sciences*, Volume 4, Issue 4, Pp 76-80, Issn 22497110
30. Ghate, S.D., Sridhar, K.R. And Karun, N.C. (2014). Macrofungi On The Coastal Sand Dunes Of South-Western India. *Mycosphere*, Volume 5, Issue 1, Pp 144-151, Issn 2077 7019

31. Karun, N.C. And Sridhar, K.R. (2014). A Preliminary Study On Macrofungi Diversity In An Arboretum And Three Plantations Of The Southwest Coast Of India. *Current Research In Environmental & Applied Mycology*, Volume 4, Issue 2, Pp 173-187, Issn 2229-2225
32. Karun, N.C. And Sridhar, K.R. (2014). Geasters In The Western Ghats And West Coast Of India. *Acta Mycologica*, Volume 49, Issue 2, 207-219, Issn 0001-625x
33. Karun, N.C. And Sridhar, K.R. (2015). Elephant Dung-Inhabiting Macrofungi In The Western Ghats. *Current Research In Environmental & Applied Mycology*, Volume 5, Issue 1, Pp 60-69, Issn 2229-2225
34. Karun, N.C., Sridhar, K.R. And Appaiah, K.A.A. 2014. Diversity And Distribution Of Macrofungi In Kodagu Region (Western Ghats) - A Preliminary Account. *Biodiversity In India*, Volume 7 (Ed. Pullaiah, T., Karuppusamy, S. And Rani, S.). Regency Publications, New Delhi, 73-96, Isbn 9789351303336
35. Niveditha, V.R., Sridhar, K.R. And Tomita-Yokotani, K. (2014). Improvement Of Bioactive Potential Of *Canavalia* Beans Of Coastal Sand Dunes By Solid-Substrate Fermentation By *Rhizopus Oligosporus*. *Current Nutrition & Food Science*, Volume 10, Issue 4, Pp 308-313, Issn 2212-3881
36. Shetty, A.V., Geethashri, A., Palaksha, K.J., Sridhar, K.R. And Ganesh, S. (2014). Antimicrobial Activity And Stability Of Electron Beam Irradiated Dental Irrigants. *Journal Of Clinical And Diagnostic Research*, Volume 8, Issue 11, Pp 21-24, Issn 0973 - 709x
37. Sudheep, N.M. And Sridhar, K.R. (2014). Nutritional Composition Of Two Wild Mushrooms Consumed By Tribals Of The Western Ghats Of India. *Mycology*, Volume 5, Issue 2, Pp 64-72, Issn 2150-1203
38. Supriya, P., Sridhar, K.R. And Ganesh, S. (2014). Fungal Decontamination And Enhancement Of Shelf Life Of Edible Split Beans Of Wild Legume *Canavalia Maritima* By The Electron Beam Irradiation. *Radiation Physics And Chemistry*, Volume 96, Issue 3, Pp 5-11, Issn 0969-806x.

(c).Details of Impact factor of publication:

Range - Impact Factor 0.440

Average h.Index

Name	h-Index
Prof. M. Rajashekhar	05
Prof. Chandrakala Shenoy K.	02
Dr. N.C. Tharavathy	02
Dr.Monika Sadananda	06
Dr. Prashantha Naik	03
Dr. Chandra M	2.1
Total	20.1

Nos.in SCOPUS

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6. No. of books published : (a) i). with ISBN No. - iii) Chapters in edited books 2
 ii) without ISBN No.

(b). List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended				
Presented paper	4	15	-	19
Resource persons.	-	2	-	2

(b). Details of participation/paper presented :

1. Chandrakala Shenoy K.(2014), “Effect of Bio-Tea on histological alterations in Isoproterenol induced Myocardial Infarcted Rats”.4th National Conference of Society of Biological Scientists of India,Yenepoya University Campus, Mangalore, 18th-20th November .
2. Reema Orison Lobo and Chandrakala Shenoy K. (2015), “Membrane stabilizing efficiency of Kombucha in isoprtorenol-induced myocardial infarction in rats”, National Seminar on Life and Life Processes sustainable developments, Dept. of Zoology, Goa University, 19th – 21st Feb.
3. Pushpalatha and Chandrakala Shenoy K. (2015), “Phytochemical analysis and *in vivo* anti oxidant activities of methanolic extract of *Vateria indica* resin”. National Conference on recent advances in Animal Sciences, Department of Applied Zoology, Mangalore University, Mangalore, 13-15 February.
4. Tharavathy N.C., Basic Facilities of Tourism Industry on Economic Growth of India (Since 2001-2013), International Conference on “Community Empowerment in Changing World : Issues & Challenges, University of Mysore, Mysore, Feb. 27-28, 2015.
5. Sadananda, Monika. (2015) “Timed events in learning and memory in birds”, 5th Annual SERB School in Chronobiology, Mangalore University, 3 January 2015
6. Sadananda, Monika. (2015), “*Neuroanatomy of circadian system*”, 5th Annual SERB School in Chronobiology, Mangalore University, 26 – 27 January
7. Sadananda, Monika. (2015) “*Avian Neurogenesis*”, 2nd SERB School in Avian Biology, Gurukul Kangri University, Haridwar, 10 -12 March

8. Sadananda, Monika. (2015) “*Homologies between avian and mammalian brain*”, 2nd SERB School in Avian Biology, Gurukul Kangri University, Haridwar, 10 -12 March
9. Sadananda, Monika. (2015), “*Neuroanatomy of avian brain*”, 2nd SERB School in Avian Biology, Gurukul Kangri University, Haridwar, 10 -12 March.
10. D’Souza Deepthi and Monika Sadananda (2015), “Effect of chronic early life stress on anxiety-related behaviours and depressive-like behaviours in female Wistar Kyoto rats”. National Conference on Recent Advances in Animal Sciences, Mangalore University, 13-15 February.
11. Prashantha Naik, Sujayraj R.S. and Vishma B. L. (2015). Prashantha Naik, Sujaraj “Recovery of Cyclophosphamide Induced Male Reproductive Toxicities– A Nutraceutical Approach” International Symposium on Fertility Preservation Basic Research to Clinical Applications, Kasturba Medical College, Manipal, 28th February - 1st March.
12. Prashantha Naik, Vijayalaxmi K.K., Vishma B.L. and Sujayraj R.S. (2015). Protective effect of Gooseberry extract against methyl parathion-induced toxicities in somatic and gametic cells – an in vivo study” National Conference on Recent Advances in Animal Sciences, Dept. of Applied Zoology, Mangalore University, 13-15 February.
13. Laxmana K., Prashantha Naik, Jagadeesh Prasad D. and Suresh P. Nayak (2014). “Synthesis, characterization and assessment of anticancer activity of novel propenones” UGC sponsored National Seminar on Natural vs. Synthetic Drugs - A Medicinal Approach, St. Aloysius College, Mangalore, 30th September.
14. Lakshmeesha Rao B., Mahadeviah, S. Asha , R. Madhukumar and R. Somashekar, Prashantha Naik, K. Sharath Chandra and Sangappa (2014). “Incorporation of Hydroxypropyl methylcellulose (HPMC) film with zinc oxide nanoparticle for bacterial resistance” UGC sponsored Two Day National Conference on Present Scenario of Chemical Sciences and its Technological Perspectives-2014, Karnataka Science College, Karnatak University, 10-11 October.
15. Prashantha Naik (2014). “Protective effect of Gooseberry extract on methyl parathion-induced genotoxicity and sperm abnormality” 10th Kannada Vijnana Sammelana, Karantaka Science Congress, University of Mysore, 15-17 October.
16. Ashwini Prabhu, Krishnamoorthy M. and Prashantha Naik and Jagadeesh Prasad D. (2014). “Exploration and characterization of anticancer agent from *Cassia tora* Linn.” DST Sponsored National Conference on “An Overview of Medicinal Value of Plants” Sahyadri College, Shimoga, 21st April.
17. Mithun Ashok, Prashanth Naik, Jagadeesh Prasad D. and Shivarama Holla B. (2014). “Synthesis, characterization and anticancer studies of some novel triazolothiadiazole derivatives” National Conference on Current Trends in Scientific Research for Engineering Solution, St. Joseph Engineering College, Mangalore, 17-18 July.
18. Laxmana K., Prashantha Naik, Sharath Chandra K., Jagadeesh Prasad D. and Suresh P. Nayak (2014) Synthesis, characterization and assessment of antibiotic activity of novel propenones” National Symposium of Biotechnology– Symbiot’14, Manipal

Institute of Technology (MIT), Manipal in association with Defense Research & Development Organization (DRDO), 11-12 April.

19. Sujayraj R.S, Vishma B.L and Prashantha Naik. (2015) “Subchronic therapeutic dose of Cyclophosphamide induces High testicular toxicity-A study in Swiss albino mice” National Seminar on Life and Life processes- Sustainable Development, Department of Zoology, Goa University, Goa, 19-21 February.
 20. Vishma B.L, Sujayraj R.S and Prashantha Naik. (2015). “Antioxidant and Genoprotective effects of the Leaf extract of *Justicia wynaadensis (Nees)*” National Seminar on Life and Life processes- Sustainable Development, Department of Zoology, Goa University, Goa, 19-21 February.
 21. Amritha Nair, Prashantha Naik, Sujayraj R.S., Vishma B. L. and Jagadeesh Prasad D. (2014) “Genoprotective and cytoprotective effects of L-ascorbic acid against cyclophosphamide –a broad spectrum anticancer drug”, National Conference on Cancer – A Multidisciplinary Approach, Dept. of Molecular biology, Dr. P.K. Rajan memorial Campus, Kannur University, Kannur, 20-21 September.
 22. Sridhar, K.R. (2014), “Pill-Millipedes of the Western Ghats of India”, National Conference on Biodiversity Conservation and Sustainable Management, Department of Zoology, Kuvempu University, Shankaraghatta, Shimoga, 26th March.
 23. Sridhar, K.R. (2014), “Marine fungi and their metabolites”, National Conference in Recent Advances in Biosciences; Department of Biosciences, Shri Jagadishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan, 4th March.
8. **Special lectures delivered by the members of the staff in Research Institutions / Universities.**
1. Sadananda Monika (2014), “Whither neuronal stem cells”, Yenepoya University (Yenepoya Medical College), 18h June.
 2. Sadananda Monika – Research Project Proposals and Funding Agencies, Aloysius Institute of Management and Information Technology (AIMIT) 18 April 2015.
 3. Prashantha Naik (2015) Chaired the technical session and delivered concluding remarks on “Human origin, Health and Diseases” National Seminar on New Vistas in Biological Sciences, St. Aloysius College (Autonomous), Mangalore in association with Department of Biotechnology, Ministry of Science & Technology, 15-16 January.
 4. Sridhar, K.R.(2014), Lectures on“Biodiversity - Visible vs. Invisible” and “Freshwater Mitosporic fungi”, Refresher Course in Environmental Science, Academic Staff College, Kannur University, Kannur, 2nd December.

5. Sridhar, K.R.(2015), “Fungal Endophytes and their Metabolites”, National Level Life science Seminar, Sree Narayana College, Thottada, Kannur, 4th February.
6. Sridhar, K.R.(2014), Lectures on “Fungal Endophytes and their Metabolites”and “Coastal Sand Dunes are Fragile but Resourceful”, Refresher Course on Frontiers in Life Sciences, Academic Staff College, University of Mysore, Mysore, 12th December.
7. Sridhar, K.R.(2015), “Macrofungi on the coastal sand dunes of south-western India”, Plenary lecture: National Symposium on Mycological Research - Emerging Trends, Applications and Prospects; Department of Botany, Panjabi University, Patiala, 23rd February.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1	Prof. M. Rajashekhar	Microbiology – Microbial Ecology, Aquatic Fungi, Cyanobacteria.
2	Prof. Chandrakala Shenoy K	Animal Physiology and Toxicology
3	Dr. N.C. Tharavathy	Environmental Science
4	Dr. Monika Sadananda	Neuroscience
5	Dr. Prashantha Naik	Genetic toxicology and Oncology
6	Dr. Chandra M	Plant pathology and Mycology
7	Dr. P.S. Suresh (UGC-FRP)	Endocrine cancers, Signal Transduction, Molecular and Reproductive Endocrinology
8	Prof. K.R. Sridhar (UGC-BSR Faculty)	Microbiology, Mycology, Nutritional quality of wild legumes, Organic farming

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Sharathchandra K.	Prof. M. Rajashekhar	Ecological and phytochemical studies on freshwater Cyanobacteria from the western Ghats and plateaus of Southern Karnataka	Thesis Submitted
2	Sushanth V. Rai	-do-	Ecological and Biochemical studies of Marine phytoplankton in the West Coast of India	Thesis Submitted
3	Shruthi M.S.	-do-	Some aspects of phytoplankton in the estuarine habitats of coastal Karnataka with special reference to Cyanobacteria	Ongoing

4	Ravikrishnan V	-do-	Effect of electron-beam irradiation on phytochemical, nutritional and Bioactive potential of mushrooms collected from Western Ghats Forests of Karnataka.	Ongoing
5	Ambarish, C.N.	Prof. K.R. Sridhar	Studies on pill millipedes of the western ghats- basic and applied approaches.	Awarded
6	Karun Chinnappa, N.	-do-	Studies on Macrofungi and aquatic hyphomycetes of the western ghats and west coast of India.	Awarded
7	Sudeep D. Ghate	-do-	Studies on macrofungi and aquatic fungi of selected wetlands of the Southwest India	Ongoing
8	Pavithra M.	-do-	Studies on indigenous nutritional sources of the South West Coast of India	Ongoing
9	Ms. Greeshma A.A.	-do-	Studies on Non-conventional Nutritional Sources of the Western Ghats and West Coast of India.	Ongoing
10	Reena B	Prof. M. Krishnamoorthy	Study of anti-proliferative activity of certain plant extract using <i>Saccharomyces cerevisiae</i> as model.	Awarded
11	Ashwin Tejasvi	Dr. Chandrakala Shenoy K	Ecological studies of marine mussels (Family: Mytilidae) from Karnataka coast.	Ongoing
12	Reema Orison Lobo	-do-	Cardioprotective effect of Bio-Tea against isoproterenol induced myocardial infarction in male wistar rats.	Ongoing
13	Mrs. Flora Olinda David Dias	do-	Protective effect of Kombucha (Bio-tea) in streptozotocin induced Diabetic Wistar Rats	Ongoing
14	Ms. Pushpalatha	do-	Influence of <i>Vateria indica</i> (Linn) Bark, Leaf and Resin extracts on stress induced hepatic fibrosis in Wistar rats	Ongoing
15	Sowmyashree Shetty	Dr. N.C. Tharavathy	Biological studies of freshwater bivalves from the upstream of Tungabhadra river in the Western Ghats, India	Ongoing

16	Shini Krishnan	-do-	Impact of oil and metal pollution on the coastlines of Mangalore and Kasaragod.	Ongoing
17	Rashmi Rao M.	Dr. Monika Sadananda	Immediate early gene expression in the brain: a stimulus-specific study	Ongoing
18	Reshma Shetty A.	-do-	Epigenetic and environmental influences on a genetic model of adolescent depression	Ongoing
19	Hariprasad Shetty	-do-	Cytokine Modulation of brain function in an animal model of cancer:: Analysis at molecular and neural level	Ongoing
20	Deepthi D'Souza	-do-	Molecular and neural correlates of adolescent depression in females: a study in the Wistar Kyoto rat	Ongoing
21	Sujayraj R.S.	Dr. Prashantha Naik	Investigations on the protective effect of antioxidant nutraceuticals against anticancer drugs induced reproductive toxicities	Ongoing
22	Vishma B.L	-do-	Ethno-Medico-Botanical investigation of cancer treatments in ethnic groups of Dakshina Kannada, Udupi and Kodagu districts of Karnataka	Ongoing
23	Amritha Nair	-do-	Assessment of certain environmental agents for mutagenicity and the possible role of genoprotective effect of nutraceuticals	Ongoing
24	Nannu Shafakatullah,	Dr. Chandra M.	Identification and screening of foodborne probiotic microbial strains with anti colorectal cancer properties.	Ongoing
25	Srividya	-do-	Evaluation of natraceutical properties of some common and wild edible fruits of Karnataka.	Ongoing
26	Ms. Gayathri Pai	-do-	Isolation, Identification and antimicrobial activities of endophytic fungi from medical plants of udupi District	Ongoing
27	Ms. Dalia Purushothaman	-do-	Evaluation of Antioxidant Properties of Medicinal Plants against Phytophthora Blight Disease of papaya (Carica papaya L;)	Ongoing

28	Mr. S. Ravi Theja	-do-	Beneficial and Protective effects of certain hydrophytes in CCL4 induced albino rats.	Ongoing
29	Sajeshkumar N.K.	Dr. P.C. Thomas	Molecular genetic profiling of indigenous artemia strains	Awarded

(b). No.of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any Other

(c). Details with name of Research Scholars; topic of research and Fellowship.

Name of Research Scholars	Topic of research	Fellowship
Nannu Shafakatullah	Identification and screening of foodborne probiotic microbial strains with anti colorectal cancer properties.	ICMR (SRF)
Ravikrishnan V.	Effect of irradiation on biochemical and phytochemical constituents in some species of mushrooms and toadstools of Western Ghat Forests of Karnataka	BRNS (JRF)
Sudeep D. Ghate	Studies on Macrofungi and Aquatic Fungi of Selected Wetlands of the Southwest India	Inspire (SRF)
Greeshma A.A.	Studies on Non-conventional Nutritional Sources of the Western Ghats and West Coast of India.	Inspire (JRF)
Reshma Shetty A.	Epigenetic and environmental influences on a genetic model of adolescent depression	DBT Major Research Project
Deepthi D'Souza	Brain anatomy, neurochemistry and behavior in a murine model of adolescent depression	UGC Major Research Project
Vidya Shukla	Behavioural and neural correlates of social preferences in birds: a study in the chick and in the zebra finch	DST-SERB Major Research Project

11.(a). Research funds sanctioned and received from various funding agencies industry and other organizations:

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned	Received
Major Projects	Prof. M. Rajashekhar (P.I) Dr. Prashantha Naik (Co P.I.)	Effect of irradiation on biochemical and phytochemical constituents in some species of mushrooms and toadstools of Western Ghat Forests of Karnataka	(2010-2015) 3 Years	BRNS, Department of Atomic Energy, Mumbai	Rs. 13.57 lakhs	Rs. 13.57 lakhs
	Prof. K.R. Chandrashekar and Prof. K.R. Sridhar	Molecular Ecology and Systematics of Fungal Communities Associated with Degradation of Lignocellulosic Biomass based on the Next Generation Sequencing (NGS) and Polyphasic Taxonomic Approach	3 Years	Indo-Thai Project (DST)	Rs. 12 Lakhs	Rs. 12 Lakhs
	Dr. Monika Sadananda	Adolescent stress and depression – a behavioural study; Funding agency-DBT (BT/PR4676/MED/30/735/2012)	(3 years) 2012-2015	DBT	Rs. 17.80	Rs. 17.80 lakhs
		Brain anatomy, neurochemistry and behavior in a murine model of adolescent depression	(3 years) 2012-2015	UGC	Rs. 11.74 lakhs	Rs. 7.97 lakhs
Behavioural and neural correlates of social preferences in birds: a study in the chick and in the zebra finch; Funding agency-SERB (SR/S0/AS-38/2011)		(4 years) 2012-2016	DST-SERB	Rs. 40.60 lakhs	Rs. 38.74 lakhs	
	Anticipation in genes: Molecular, physiological and behavioral correlates of response of circa-	5 Years 2013-2018	DBT	Rs. 50 lakhs	Rs. 19.50 lakhs	

		annual clocks to seasons in night-migratory song birds (Multi-institutional with Universities of Delhi, Lucknow, Meerut, Shillong and IISER Pune)				
Any other(Specif y)	Dr. Monika Sadananda - Course Coordinator & National Planning Committee Member	13 th SERB School in Chronobiology	22 nd December 2014 to 4 th January 2015	DST-SERB	Rs. 18.80 lakhs	Rs. 18 lakhs

(b). New Projects received during the year : Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
Number	1 (Workshop)	-	1 (Lecture)	1 (Lecture)	-
Sponsoring Agencies	DST-Science and Engineering Research Board, Govt. of India, Delhi DST-SERB 13 th Annual SERB School in Chronobiology 22 December 2014 -4 January 2015. Participants and faculty are from UK, USA, Germany and India. List of Faculty participated is given in (*) below.		Ministry of Environment , Forests and Climate Change - Govt. of India and Karnataka Rajya Vijnana Parishat Organic Farming and In Situ Conservation of Seed Diversity on 21-22 December 2014	Karnataka Science and Technology Academy (KSTA), Dept. of Science and Technology, Govt. of Karnataka PG Lecture series on Recent Trends in Life Sciences held from 28-30 October 2014.	

(*) List of Faculty participated:

Prof. Gerald A. Lincoln, University of Edinburgh, UK
Prof. Michael Gorman, University of California, San Diego, USA
Prof. Satchidananda Panda, Salk Institute of Biological Sciences, San Diego, USA
Dr. Nayantara Santhi, University of Sussex, England
Prof. Mewa Singh, Life-long Distinguished Professor, University of Mysore
Prof. Nishikant Subhedar, IISER-Pune
Prof. Vinod Kumar, University of Delhi
Prof. Vijay Sharma, NCBS-Bangalore
Prof. Anand Dixit, North Eastern Hill University, Shillong
Prof. Sangeeta Rani, University of Lucknow
Prof. Sanjay Bhardwaj, CCS University, Meerut
Dr. Sheeba Vasu, NCBS-Bangalore; Dr. Shalie Malik, University of Lucknow
Dr. Amit K. Trivedi, University of Mizoram.

13. General/Popular articles published by the members of the staff: Nil

14. No. of Research Collaborations : International: National
Any other :

15. Departments receiving funds from(if any):

UGC-SAP CAS DST-FIST -
DPE DBT Scheme/Funds UGC Innovative

Details: Rs. 95 lakhs sanctioned (Rs. 75 lakhs for equipment; Rs. 20 lakhs for infrastructure and maintenance)

16. No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year : Nil

17. Year of revision of current syllabus: 2011-12

18. New Courses added : M.Sc. Microbiology course

19. Major Equipments purchased during the year:

Sl.No	Details of the equipment purchased(above 1 lakh)during the current year	Value	Sources of fund
1	Waters HPLC pump and Kopf stereotax	Rs. 12.85 lakhs	DBT Project

20. Dignitaries/Guests who visited the department:

Sl. No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Padma Bhushan Prof. B. M. Hegde, Former Vice-chancellor, Manipal University	Inauguration of SERB School	Chronobiology	23 December 2014
2	Prof. Arunachalam Kumar, Former Dean – KS Hegde Medical Academy, Nitte University	Special lecture at SERB School	Chronobiology	3 January 2015
3	Prof. Dr. Hans-Joachim Bischof, Professor Dept. of Behavioural Physiology, University of Bielefeld, Germany	Special Lecture Series on Avian Neurophysiology	How Birds Use their Eyes Structure and Function of the Avian Visual Wulst Hippocampus and Spatial Orientation in Zebra Finches Adult Social Behavior in Zebra Finches is Shaped by Social Experience during Adolescence	4-5 March 2015

21. Campus placement of students: Nil**22. Extension activities under taken by the Department.**

- M.Sc. Biotechnology students went on a Study Tour of Water Treatment Plant, Thumbe, Nandini Pasteurization Unit, Vamanjoor and Herbarium, Pilikula Science Centre on 24th January 2015.
- M.Sc. Biosciences and M.Sc. Microbiology students went on a Study Tour of CPCRI, Vittal Water treatment Plant at Thumbe, Milk and dairy product processing plant on 31st of January 2015.
- Conducted Painting competition for general public and Exhibition of Nature Paintings as a part of the National Environment Awareness Campaign:2014 under the auspices of Union Ministry of Environment, Forests and Climate Change on 21-22nd December 2014 in the Dept. of Biosciences, Mangalore University.

24. Any other relevant Information:

- Dr. Prashantha Naik has been awarded the ‘Certificate of Excellence’ for securing the first place in research paper presentation (Synthesis, characterization and assessment of antibiotic activity of novel propenones) in the National Symposium of Biotechnology – Symbiot’14 organized by Manipal Institute of Technology (MIT), Manipal in association with Defense Research & Development Organization (DRDO), on 11th-12th April 2014.
- Dr. Prashantha Naik has received the ‘Certificate of Appreciation’ from United Nations-Environment Programme (UN-EP) for organization of a public awareness programme on environment conservation for the Celebration of World Environment Day (June 5th), at Govt. High School, Pavooru on 05.06.2014.
- Dr. Prashantha Naik was the co-cordinator of the People’s Biodiversity Registers (PBR) and submitted the PBR reports of 6 Gram Panchayaths of Dakshina Kannada district to Karnataka Biodiversity Board.
- Professor K.R. Sridhar has been awarded UGC-BSR Faculty Fellowship for a period of three years starting from August 01, 2014.
- Dr. Suresh P.S. has been appointed as Assistance Professor under UGC Faculty Recharge Programme from 30.01.2015.
- Ms. Savitha Devadiga, Dept. of Biosciences secured I prize in the objective test of KSTA PG Special Lecture Series on recent trends in Life sciences.

11.4. CHEMISTRY

Chairperson: Prof. B. Vishalakshi

1. (a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialisation
Dr. J. Ishwara Bhat	Professor	M. Sc., Ph.D.	Physical Chemistry
Dr. Balakrishna Kalluraya	Professor	M. Sc., Ph.D.	Organic Chemistry
Dr. B. Narayana	Professor (on Deputation)	M. Sc., Ph.D.	Inorganic Chemistry
Dr. Suresh P Nayak	Associate Professor	M. Sc., Ph.D.	Physical Chemistry
Dr. B. Vishalakshi	Professor	M. Sc., Ph.D.	Physical Chemistry
DR . BOJA POOJARY	Professor	M. Sc., Ph.D.	Organic Chemistry
DR. JAGADEESH PRASAD D.	Associate Professor	M. Sc., Ph.D.	Organic Chemistry
Dr. G.K. Nagaraj	Associate Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Mahagundappa R. Maddani	Assistant Professor	M.Sc., Ph.D.	Organic Chemistry

(b).No.of Faculty positions recruited(R)and Vacant(V)during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	01	-	nil	-	02	-	-	-	03

(c) No. of guest faculty and visiting faculty and temporary faculty:

GF	VF	TF
10	-	-

2.(a) Student Strength:

Year	Intake Capacity	Total No.of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year									
M.Sc. Chemistry	46+3	22	18	03	03	02	02	01	01

M.Sc. Applied Chemistry	32+3	15	12	02	Nil	01	01	Nil	-
M.Sc. Organic Chemistry	32+3	13	05	01	Nil	Nil	-	01	Nil
II year									
M.Sc. Chemistry	36+3	22	21	02	01	02	02	Nil	Nil
M.Sc. Applied Chemistry	22+3	15	13	Nil	Nil	Nil	Nil	Nil	Nil
M.Sc. Organic Chemistry	22+3	14	12	Nil	Nil	01	01	01	01

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B		Total	Girls	Total	Girls
	Total	Girls	Total	Girls	Total	Girls	Total	Girls				
I year												
M.Sc. Chemistry	10	09	02	02	03	03	05	04	Nil	Nil	48	42
M.Sc. Applied Chemistry	03	03	01	01	02	01	03	03	Nil	Nil	27	21
M.Sc. Organic Chemistry	03	03	01	01	01	01	01	01	Nil	Nil	21	11
II year												
M.Sc. Chemistry	06	03	01	01	02	02	01	01	Nil	Nil	36	31
M.Sc. Applied Chemistry	02	02	02	02	01	01	01	01	Nil	Nil	21	19
M.Sc. Organic Chemistry	03	02	01	01	02	02	01	01	Nil	Nil	23	19

(b). No. of Students from other States:

	Total	Girls
I Year	03	03
II Year	02	01

(c). Total No.of Application received : 476

No.of Dropout Students: Nil

Sl. No.	Course	No of Applications received
1	M.Sc. Chemistry	267
2	M.Sc. Applied Chemistry	98
3	M.Sc. Organic Chemistry	111

(d). Scholarship and Financial Support :

	No. of Students	Amount in Rs.
Financial support from Institution	Nil	-
Financial support from Govt.	Nil	-
Financial support from other sources	03	37,600/-
No.of Students who received International/National recognitions/Fellowships		
Total		37,600/-

3. International Students:

Course	Country	Men	Women	Total
P.G.	-	-	-	-
Ph.D		01	Nil	01

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
M.Sc. Chemistry	38	I Class with Distinction	20
		I Class	10
		High II Class	03
M.Sc. Applied Chemistry	25	I Class with Distinction	07
		I Class	08
		High II Class	05
M.Sc. Organic Chemistry	24	I Class with Distinction	11
		I Class	09
		High II Class	02
Ph.D.			07

b). No. of students who qualified in these examinations :

NET : 01

SET/SLET : 01

GATE CAT : -

IAS/IPS etc : - STATE PSC : - UPSC :- OTHERS: -

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	Others
Peer Review Journals	76	4	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-
Total	76	4	-

(b). List of Publications:

1. N. Vinutha, S. Madan Kumar, P.C. Shyma, B. Kalluraya, N. K. Lokanath, D. Revannasiddaiah (2014):N'-Benzylidene-2-chloro-N-(4-chlorophenyl)acetohydrazide. *Acta Cryst.*, E70, o31
2. M. K. Usha,; S. Shobhitha, B. Kalluraya, R. Kant, Gupta, K. Vivek, D. Revannasiddaiah (2014): Dimethyl 2-[2-(2,4,6-trichlorophenyl)hydrazin-1-ylidene] butanedioate. , *Acta Cryst.*, E70, o31
3. M. K. Usha, S. Madan Kumar, P. C. Shyma, B. Kalluraya, N. K. Lokanath, D. Revannasiddaiah(2014): 4-(4-Methylphenyl)-2-(prop-2-yn-1-yl)phthalazin-1(2H)-one *Acta Cryst.*, E70, o138.
4. M. K. Usha, S. Madan Kumar, Nithinchandra, B. Kalluraya, N. K. Lokanath, D. Revannasiddaiah (2014) (E) -N'-[4-(Dimethylamino)benzylidene]-2-(4-methylphenoxy) acetohydrazide. *Acta Cryst.*, E70, o140
5. Wan-Sin Loh, NithinChandra, Balakrishna Kalluraya, (2014). Hoong-Kun Fun Synthesis,X-ray crystal Structure and intermolecular Interaction patterns of Hydrazone Derivatives with 1,2,3-Triazole Entity at 100K, Tze Shyang Chia, Ching Kheng Quah, *Journal of Chemical Crystallography* 44, 220-228
6. Balakrishna Kalluraya & Sunil Kumar (2014), Microwave assisted synthesis of triazolothiadiazole analogs as anticancer agents,G.C.ramaprasad, *Medicinal Chemistry Research*, 23(8),3644-3651

7. N. Vinutha, S. Madan Kumar, Shobhitha Shetty, B. Kalluraya, N. K. Lokanath and D. Revannasiddaiah (2014) 5-(4-Chlorophenoxy)-3-methyl-1-phenyl-1H-pyrazole-4-Carbaldehyde., *Acta Cryst.* E70, o560
8. Nithinchandra, B. Kalluraya, Shobhitha Shetty, M. Babu and S. K. Peethamber (2014) Microwave assisted synthesis and Pharmacological studies of some novel 1,3,4-oxadiazole derivatives possessing 1,2,3-triazole ; *Indian journal of Heterocyclic chemistry*, 23,343-348
9. Vidyashree Jois, B. Kalluraya and Girish K. S (2014): Synthesis and antioxidant activity study of Pyrazoline carrying arylfuran/arylthiophene Moiety:, *Journal of Serbian Chem. Soc.* 79 (12) 1469-1475
10. Shyma P. C., Balakrishna Kalluraya, Vijesh A. M., Peethambar S. K. and Arulmoli (2014), Synthesis, characterization and pharmacological evaluation of some new pyrazolines bearing 6-methyl pyridine moiety. *Journal of Chemical and Pharmaceutical Research*, 6(11),374-380.
11. Vidyashree Jois, B. Kalluraya and Vishwantha T (2015) Synthesis, spectroscopic properties and antioxidant activity of bis-hydrazones and Schiff bases derived from terephthalic hydrazides; *J. Fluorescence*, DOI 10.1007/s 10895-015-1558-5
12. Janet Goveas, A. M. A. Khader, B. Kalluraya, Sana Sheik and K. R. Chandrashekar, *Der Pharma Chemica* (2015) Synthesis, Characterization and biological activity of triazolothiadiazines bearing 2H-1,4-benzothiazine-3(4H)-one moiety:, 7(3);248-255
13. Sahana Mallya, Balakrishna Kalluraya and K. S. Girisha (2015), Regioselective synthesis of Nitrofurans containing novel Spiropyrrolidine library through 1,3-dipolar Cycloaddition reactions ; *J. Heterocyclic Chemistry*, 52,527
14. Sharma P., Subbulakshmi K. N., Narayana B., Byrappa K. and Kant R. (2015): Crystal structure of 2-methyl-4-[(thiophen-2-yl)methylidene]-1,3-oxazol-5(4H)-one, *Acta Cryst.* E71:2, pp o123-o124, ISSN 2056-9890, Switzerland
15. Mary Y. S., Panicker C. Y., Sapnakumari M., Narayana B., Sarojini B. K., Abdulaziz A. A. S., Alsenoy C. V. and War J. A. (2015): Molecular structure, FT-IR, vibrational assignments, HOMO-LUMO, MEP, NBO analysis and molecular docking study of ethyl-6-(4-chlorophenyl)-4-(4-fluorophenyl)-2-oxocyclohex-3-ene-1-carboxylate, *Spectrochim. Acta A.*, 138, March, pp 73-84, ISSN 1386-1425, USA
16. Mary Y. S., Panicker C. Y., Sapnakumari M., Narayana B., Sarojini B. K., Abdulaziz A. A. S., Alsenoy C. V. and War J. A. (2015): Infrared spectrum, structural and optical properties and molecular docking study of 3-(4-Fluorophenyl)-5-phenyl-4,5-dihydro-1H-pyrazole-1-carbaldehyde, *Spectrochim. Acta A.*, 138, March, pp 529-538, ISSN 1386-1425, USA
17. Ismail N. B. S., Narayana B. and Saliyan V. V. (2014): Propiverine: new visible spectrophotometric method for the determination in pure and dosage form, *J. Single Mol. Res.*, 2:4, April, pp 74-79, ISSN 2331-8082, USA

18. Mary Y. S., Panicker C. Y., Sapnakumari M., Narayana B., Sarojini B. K., Abdulaziz A. A. S., Alsenoy C. V. and War J. A. (2015): FT-IR, NBO, HOMO-LUMO, MEP analysis and molecular docking study of 1-[3-(4-Fluorophenyl)-5-phenyl-4,5-dihydro-1H-pyrazol-1-yl]ethanone, *Spectrochim. Acta A.*, 136, February, pp 483-493, ISSN 1386-1425, USA
19. Mary Y. S., Panicker C. Y., Sapnakumari M., Narayana B., Sarojini B. K., Abdulaziz A. A. S., Alsenoy C. V., War J. A. and Fun H. K. (2015): Molecular structure, FT-IR, Vibrational assignments, HOMO-LUMO analysis and molecular docking study of 1-[5-(4-Bromophenyl)-3-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone, *Spectrochim. Acta A.*, 136, February, pp 473-482, ISSN 1386-1425, USA
20. Nayak P. S., Narayana B., Yathirajan H. S., Hosten E. C., Betz R. and Glidewell C. (2014): (2E)-3-(6-methoxynaphthalen-2-yl)-1-(pyridin-3-yl)prop-2-en-1-one and its cyclocondensation product with guanidine, (4RS)-2-amino-4-(6-methoxynaphthalen-2-yl)-6-(pyridin-3-yl)-3,4-dihydropyrimidine monohydrate: two types of hydrogen-bonded sheet, *Acta Cryst.*, C70, pp 1011-1016, ISSN 2056-9890, Switzerland
21. Samshuddin S., Jasinski J. P., Butcher R. J., Neuhardt E. A., Narayana B., Yathirajan H. S. and Glidewell C. (2014): Three closely-related cyclohexanols (C₃₅H₂₇X₂N₃O₃; X = F, Cl or Br): similar molecular structures but different crystal structures, *Acta Cryst.*, C70, pp 953-959, ISSN 2056-9890, Switzerland
22. Nayak P. S., Jasinski J. P., Golen J. A., Narayana B., Kaur M., Yathirajan H. S. and Glidewell C. (2014): Halogenated C,N-diarylacetamides: molecular conformations and supramolecular assembly, *Acta Cryst.*, C70, pp 889–894, ISSN 2056-9890, Switzerland
23. Samshuddin S., Jasinski J. P., Golen J. A., Narayana B., Yathirajan H. S. and Glidewell C. (2014): Hydrogen-bonded chains in 3,5-bis(4-fluorophenyl)-1-phenyl-1H-pyrazole and complex hydrogen-bonded sheets in (5RS, 6SR)-6-(4-fluorobenzoyl)-5-(4-fluorophenyl)-2-(4-hydroxyphenyl)-5,6-dihydro-4H-1,3,4-oxadiazine N,N-dimethylformamide monosolvate, *Acta Cryst.*, C70, pp 867–871, ISSN 2056-9890, Switzerland
24. Praveen A. S., Yathirajan H.S., Kaur M., Narayana B., Hosten E. C., Betz R. and Glidewell C. (2014): Different patterns of supramolecular assembly in constitutionally similar 6-arylimidazo[2,1-b][1,3,4]thiadiazoles, *Acta Cryst.*, C70, pp 920–926, ISSN 2056-9890, Switzerland
25. Lukose J., Panicker C. Y., Nayak P. S., Narayana B., Sarojini B. K., Alsenoy C. V. and Abdulaziz A. A. S. (2015): Synthesis, structural and vibrational investigation on 2-Phenyl-N-(pyrazin-2-yl)acetamide combining XRD diffraction, FT-IR and NMR spectroscopies with DFT calculations, *Spectrochim. Acta A.*, 135, January, pp 608-616, ISSN 1386-1425, USA
26. Das K.G.V., Panicker C. Y., Narayana B., Nayak P. S., Sarojini B. K. and Al-Saadi A. A. (2015): FT-IR, molecular structure, first order hyperpolarizability, NBO analysis, HOMO and LUMO and MEP analysis of 1-(10H-Phenothiazin-2-yl)ethanone by HF

and density functional methods, *Spectrochim. Acta A.*, 135, January, pp 162-171, ISSN 1386-1425, USA

27. Mary C. Y., Panicker C. Y., Anto P. L., Sapnakumari M., Narayana B. and Sarojini B. K. (2015): Molecular structure, FT-IR, NBO, HOMO and LUMO, MEP and first order hyperpolarizability of (2*E*)-1-(2,4-Dichlorophenyl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one by HF and density functional methods, *Spectrochim. Acta A.*, 135, January pp 81-92, ISSN 1386-1425, USA
28. Raju R., Panicker C. Y., Nayak P. S., Narayana B., Sarojini B. K., Alsenoy C. V. And Al-Saadi A. A. (2015): FT-IR, molecular structure, first order hyperpolarizability, MEP, HOMO and LUMO analysis and NBO analysis of 4-[(3-acetylphenyl)amino]-2-methylidene-4-oxobutanoic acid, *Spectrochim. Acta A.*, 134, January, pp 63-72, ISSN 1386-1425, USA
29. Najiya A., Panicker C. Y., Sapnakumari M., Narayana B., Sarojini B. K. and Alsenoy C. V. (2014): Molecular structure, FT-IR, first order hyperpolarizability, NBO analysis, HOMO and LUMO, MEP analysis of (*E*)-3-(4-chlorophenyl)-1-(4-fluorophenyl)prop-2-en-1-one by HF and density functional methods, *Spectrochim. Acta A.*, 133, December, pp 526-533, ISSN 1386-1425, USA
30. Kamni, Sarojini B. K., Manjula P. S., Narayana B., Anthal S. and Kant R. (2014): Crystal structure of 4-[(*E*)-(4-chlorobenzylidene)amino]-3-(2-methylbenzyl)-1*H*-1,2,4-triazole-5(4*H*)-thione, *Acta Cryst.*, E70, pp o1015–o1016, ISSN 2056-9890, Switzerland
31. Narayana B., Salian V.V., Sarojini B. K. and Jasinski J. P. (2014): (2*E*)-1-(4-Chlorophenyl)-3-[4-(propan-2-yl)phenyl]prop-2-en-1-one, *Acta Cryst.*, E70, pp o855. ISSN 2056-9890, Switzerland
32. Mary Y. S., Panicker C. Y., Narayana B., Samshuddin S., Sarojini B. K. and Alsenoy C. V. (2014): FT-IR, molecular structure, HOMO-LUMO, MEP, NBO analysis and first order hyperpolarizability of Methyl 4,4''-difluoro-5'-methoxy-1,1':3',1''-terphenyl-4'-carboxylate, *Spectrochim. Acta A.*, 133, December, pp 480-488, ISSN 1386-1425, USA
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59. Jagadish N. Hiremath and Vishalakshi B.(2014) Microspheres of guar gum-grafted-polyacrylamide modified by hydrolysis: Evaluation for controlled drug delivery *International Journal of Chemical and Pharmaceutical Sciences*, accepted for online publication in September
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65. Pushpan Puthiyapurayil, Boja Poojary and Sunil Kumar Buridipad (2014), Synthesis, characterization and biological evaluation of a novel series of 1,2,4-triazolo-[3,4-b]-1,3,4-thiadiazines containing an amide linkage, *J. Het. Chem.*, 51:S1, August, pp E55–E67, ISSN: 1943-5193.
66. Vasantha Kumar, Boja Poojary, Prathibha A and Shruthi N. (2014), Synthesis of some novel 1,2-disubstituted benzimidazole-5-carboxylates via ‘one-pot’ method using sodium dithionite and its effect on *N*-debenzylation, *Synth. Commun.*, 44:23, November, pp 3414–3425, ISSN 0039-7911 (Print), 1532-2432 (Online)
67. Shruthi N, Boja Poojary, Vasantha Kumar , Prathibha A, Mumtaz Mohammed Hussain, B. C. Revanasiddappa and Himanshu Joshi (2015), Synthesis and biological evaluation of *N*-(substituted phenyl)-2-(5*H*-[1,2,4]triazino[5,6-*b*]indol-3-ylsulfanyl)acetamides as antimicrobial, antidepressant and anticonvulsant agents, *Russian J. Bioorg. Chem.*, 41:2, November, pp 249–256, ISSN: 1068-1620 (print version) ISSN: 1608-330X (electronic version).
68. T. Sheela, R. F. Bhajantri, V. Ravindrachary, Sunil G. Rathod, P. K. Pujari, Boja Poojary and R. Somashekar (2014), Effect of UV irradiation on optical, mechanical and microstructural properties of PVA/NaAlg blends, *Radiation Physics and Chemistry*, 103, October, pp 45–52, ISSN: 0969-806X.

69. Sunil G. Rathod , R. F. Bhajantri, V. Ravindrachary, T. Sheela, P. K. Pujari, Jagadish Naik and Boja Poojary(2015), Pressure sensitive dielectric properties of TiO₂ doped PVA/CN-Li nanocomposite, *J .Polym. Res.*, 22(6),--.
70. T. Sheela, R. F. Bhajantri, P.M.G. Nambissan, V. Ravindrachary, Sunil G. Rathod, Boja Poojary, Positron Annihilation and other Experimental Studies on Polycarbonate/MPDMAPP Nanocomposite, *Journal of Applied Polymer Science* , APP-2014-11-3923.R1. Accepted for publication
71. Vasantha Kumar, Guru Basavarajaswamy, Vaishali R M, Boja Poojary, Vinitha R Pai, Shruthi N, Mahima Bhat, Rapid 'One-pot' Synthesis of a Novel Benzimidazole-5-carboxylate and its Hydrazone Derivatives as Potential Anti-inflammatory and Antimicrobial Agents. *Bioorganic & Medicinal Chemistry Letters*, BMCL-D-14-01349R1, Accepted for publication.
72. Viveka S., Prabhuswamy M., Dinesha, Lokanatha N.K. and Nagaraja G.K. (2014): Synthesis Characterization and Crystal Structure of 2-(3,4,5-trimethoxyphenyl)-1-(4-fluorophenyl)-4,5-diphenyl-1*H*-imidazole, *Molecular Crystals and Liquid Crystals*, 593, pp 261-270, ISSN: 1542-1406 print.
73. Dinesha, Viveka S., Naik P. and Nagaraja G.K. (2014): Synthesis, characterization of new imidazoquinonyl chalcones and pyrazolines as potential anticancer and antioxidant agents, *Medicinal Chemistry Research*, 23:9, September, pp 4189-4197, ISSN: 1054-2523 print.
74. Dinesha, Viveka S., Chandra S. and Nagaraja G.K. (2015): Synthesis, characterization, and pharmacological screening of new [1,3,4]-oxadiazole derivatives possessing 3-fluoro-4-methoxyphenyl moiety, *Monatshefte für Chemie-Chemical Monthly*, 146:1, January, pp 207-214, ISSN: 0026-9247 print.
75. Raghu S., Subramanya Kilarkaje, Ganesh Sanjeev, Nagaraja G.K. and H. Devendrappa (2014): Effect of electron beam irradiation on polymer electrolytes: Change in morphology, crystallinity, dielectric constant and AC conductivity with dose, *Radiation Physics and Chemistry*, 98, May, pp 124-131, ISSN: 0969-806X print.
76. Kayarmar R., Nagaraja G.K., Naik P., Manjunatha H., Revanasiddappa B.C. and Arulmoli T. (2014): Synthesis and characterization of novel imidazoquinoline based 2-azetidinones as potent antimicrobial and anticancer agents, *Journal of Saudi Chemical Society*, (Accepted July 2014), ISSN: 1319-6103 print.
77. Prabhuswamy M., Dinesha, Abdoh M.M.M., Pampa K.J., Madan Kumar S., Nagaraja G.K. and Lokanath N.K. (2015): Synthesis, Crystal Structure and Characterization of (Z)-2-(3-chlorophenyl)-*N*'-hydroxyacetamide, *Molecular Crystals and Liquid Crystals*, 606, pp 189-198, ISSN: 1542-1406 print.
78. Dinesha, Prabhuswamy M., Shivapura Viveka, Lokanath N.K. and Nagaraja G.K. (2014): Synthesis, Characterization and Crystal Structure of (1Z)-2-(3-chlorophenyl)-*N*'-[(3-fluoro-4 methoxyphenyl)carbonyl]oxy}ethanimidamide, *Journal of Single Molecule Research*, 2:2, pp 27-33.

79. Viveka S., Dinesha, Madhu L.N. and Nagaraja G.K. (2015): Synthesis of new pyrazole derivatives via multicomponent reaction and evaluation of their antimicrobial and antioxidant activities, *Monatshefte für Chemie-Chemical Monthly*, (Accepted March 2015), ISSN: 1434-4475 online.
80. Nagaraja G.K., Kayarmar R., Bhat M., Peethambar S.K. and Arulmoli T. (2014): Antioxidant and Metal Chelating Activities of some Novel Imidazoquinoline Incorporated [1,2,4]-Triazolo Heterocycles, *Journal of Pharma Research*, 3, pp 23-25, ISSN: 2319-5622 print..
81. Kayarmar R., Nagaraja G.K., Peethambar S.K., Bhat M. and Arulmoli T. (2014): Antioxidant and Metal chelating Activities of Some Novel Phenothiazine incorporated Tetrazole Heterocycles, *Journal of Applicable Chemistry*, 3:1, pp 422-425, ISSN: 2278-1862 print.
82. Vijaya Bhaskar Vangala, Mahagundappa Rachappa Maddani, Rama Mohan Hindupur and Hari Narayan Pati (2015): Chemistry of Macrocyclic β -Lactam: An Overview, *Heterocycles*, 91, pp 707 – 717, ISSN: 1881-0942, Japan

(c).Details of Impact factor of publication:

Prof. B. Narayana : Range:0-3 h-Index: 23 No.'s in Scopus: 21

6. No. of books published : (a) i). with ISBN No. - iii) Chapters in edited books (2)

ii) without ISBN No. –

b) Details:

- Sandeep S. Laxmishwar, Nagaraja G.K., Preparation and Properties of Composite Films from Modified Cellulose Fiber-Reinforced with Different Polymers in: Biomaterial applications Macro to Nano scales, ed. by Dr. Sabu Thomas, Dr. Nadakumar Kalarikkal, Dr. Yang Weimin and Dr. Snigdha S. Babu, Apple Academic Press, Inc., 9 Spinnaker Way, Waretown, NJ 08758 USA, 2014, ISBN: 978-1-77188-027-5.
- Mahagundappa R. MADDANI, Jean-Claude FIAUD and Henri B. KAGAN (2014): Title of book – “Separation of Enantiomers: New methods and applications”; Title of 2nd chapter - Stoichiometric Kinetic Resolution Reactions, Wiley-VCH Publication. Published Online: 2nd May-2014, Published Print: 18th June 2014, ISBN Information-Print ISBN: 9783527330454, Online ISBN: 9783527650880

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended				
Presented paper	5	18	-	23
Resource persons.				

(b). Details of participation/paper presented:

1. Vishwanatha T and Balakrishna Kalluraya (2014): "Synthesis of some pyrazole derivatives through 1,3-dipolar cycloaddition reaction and study of their biological activity" OP-10 National conference on pure and Applied Chemistry (NACOPAC) Department of Studies in Chemistry, University of Mysore, Manasagangothri, MYSURU, December 29-31
2. Vidyashree Jois.H.S and Balakrishna Kalluraya(2014) : " Microwave assisted synthesis and characterization of thiazole,thiazolones containing quinoline and tetrazole moiety." OP-17. National conference on pure and Applied Chemistry (NACOPAC) Department of Studies in Chemistry, University of Mysore, Manasagangothri, MYSURU, December 29-31
3. Janet Goveas, A.M.A.Khader and B.Kalluraya(2014): "Synthesis, Characterization and Biological activity of 4-[(3-substituted)1H-pyrazol-4-yl)methylideneamino]-5-sulfanyl-4H-1,2,4-triazol-3-yl)methyl-2H-1,4-benzothiazin-3(4H)-ones .", PP-45. National conference on pure and Applied Chemistry (NACOPAC), Department of Studies in Chemistry, University of Mysore, Manasagangothri, MYSURU, December 29-31
4. Shyma P.C and B.Kalluraya (2014): Synthesis of 6-Methylpyridine substituted-1,3,4-oxadiazoles and their biological evaluation, National conference on RTBAS-2014, Sarada Villas College Mysore, 26-27th September
5. Vidyashree Jois H.S and B.Kalluraya (2014): Synthesis and Characterization of thione bridged bis-pyrazolones; National conference on RTBAS-2014, Sarada Villas College Mysore, 26-27th September
6. Salian V. V., Narayana B. and Banu N. (2014). Synthesis, characterization and crystal structure studies of cuminaldehyde chalcone and its pyrazoline derivatives,

National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014), University of Mysore, Mysuru, 29-31 December, pp-48.

7. Banu N., NarayanaB. and Salian V. V. (2014). Selective spectrophotometric determination of bifonazole by the formation of charge transfer complex, *National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014)*, University of Mysore, Mysuru, 29-31 December, pp-52
8. Karanth S. N., NarayanaB. and Sarojini B. K., (2014). Synthesis and charecterization of 1,2,4-triazole derivatives, *National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014)*, University of Mysore, Mysuru, 29-31 December, pp-138.
9. Salian V. V. and NarayanaB. (2015). Synthesis and characterization of *N*-substituted pyrazoline derivatives as potential antibacterial agents, *National Conference on Recent Advances in Chemical Science Research-2015 (RACSR-2015)*, Kuvempu University, Shimoga, 14-15 March, op-8.
10. Banu N. and NarayanaB. (2015). New visible spectrophotometric method for the determination of propiverine in pure and dosage form, *National Conference on Recent Advances in Chemical Science Research-2015 (RACSR-2015)*, Kuvempu University, Shimoga, 14-15, March op-9.
11. Rajasekaran R and Suresh P Nayak (2014), LC-MS/MS method for determination of nitrosoamines in raw bovine milk and testing persistence on boiling. 3rd ICC International conference held in Dubai and Abu Dhabi, 11th -13th June. (pp, P.No. 45)
12. Ganesh G and Suresh P Nayak (2014) Synthesis and characterization of 1,3,4-thiadiazole 2,4-dithiol based chalcones and study of antituberculosis activity. (pp 54, P.No. 118) National conference on Present Scenario of Chemical Sciences & its Technological perspectives – 2014., Karnataka Science College, Dharwad on 10th & 11th October
13. Ganesh G and Suresh P Nayak(2015) Synthesis Characterization and antituberculosis activity of piperazine based bis chalcones. National Conference on Recent advances in Chemical Science Research conducted by Dept. of Post Graduate Studies & Research in Chemistry, Kuvempu university, Shivamogga on 14th & 15th March (pp- 10)
14. Karthika J.S., Vishalakshi B(2014) ‘Microwave assisted synthesis of gellan gum-graft polyaniline’ third International conference of Indian Council of Chemists on “Chemistry for sustainable development: Indian Perspective” held at Hotel Grand Excelsior, Dubai during 11-13 June.
15. Karthika J.S., Vishalakshi B(2014) ‘Dielectric properties of gellan gum-graft polyaniline copolymer’ the national Conference on ‘Current Trends in Scientific Research for Engineering Applications’(NCSEA-2014) at Department of Science, St.Joseph Engineering College, Vamanjoor, Mangalore-575 028, during 17-18 July

16. Gangadhar B and Vishalakshi B(2014) “Microwave assisted synthesis and characterization of electrical conducting graft copolymers of xanthan gum and polyaniline” International conference on chemistry and materials (ICCM’2014) held at the Department of chemistry, Bharathidasan Institute of Technology Campus, Anna University, Tiruchirapalli, during 14 & 15 November
17. Mithun U and Vishalakshi B(2014) “Preparation and characterization of polyelectrolyte complex of N,N,N-trimethylchitosan/gellan gum for controlled release of ketoprofen”, International conference on chemistry and materials (ICCM’2014) held at the Department of chemistry, Bharathidasan Institute of Technology Campus, Anna University, Tiruchirapalli, during 14 & 15 November
18. Shruthi N., Boja Poojary, Vasanth Kumar, Mahima Bhat(2014), Design, Synthesis and Biological Evaluation of some Thiazole[3,2- α]Pyrimidine Derivatives, National Conference on Current Trends in Scientific Research For Engineering Applications[NCSEA-2014] during July 17-18
19. Vasantha Kumar, Boja Poojary, Guru Basavarajaswamy, Shruthi N, Mahima Bhat(2014) Benzo[*d*]imidazole-5-carbohydrazones: Design and Synthesis of Novel Antimicrobial Agents, National Conference on Current Trends in Scientific Research For Engineering Applications [NCSEA-2014] during July 17-18,
20. Dinesha, Viveka S., Naik P., Ravi V.K. and Nagaraja G.K. (2014). “Synthesis and pharmacological activities of some new triazolothiadiazoles bearing Imidazo[1,2-*a*]pyridine moiety”, National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014) held at Department of Studies in Chemistry, University of Mysuru, Mysuru, India, 29-31 December.
21. Sharanya K. and Nagaraja G.K. (2014). “Synthesis Characterization and Biological Evaluation of some Oxadiazole Derivatives”, International Science Congress held at Pacific University, Udaipur Rajasthan, India, 8-9 December.
22. Sareen Sheik and Nagaraja G.K. (2014). “Thermal Morphological and Degradation Characteristics of Silk Fibre reinforced PVA composite films”, National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014) held at Department of Studies in Chemistry, University of Mysuru, Mysuru, India, 29-31 December.
23. Viveka S., Dinesha, Nagaraja G.K. and Shama P. (2014). “Design Synthesis and analgesic activity of new pyrazole analogues: A Knoevenagel reaction approach”, National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014) held at Department of Studies in Chemistry, University of Mysuru, Mysuru, India, 29-31 December.

8. Special lectures delivered by the members of the staff in Research Institutions / Universities.

1. Balakrishna Kalluraya (2014), "Pyrazole derivatives as possible Bio active agents", Invited Talk, Third International conference of Indian Council of Chemists, at Dubai 11-14 June.
2. Balakrishna Kalluraya (2014), "Modern Trends in Chemical Research and Their Applications", Keynote address, Two days National conference on "Modern Trends in Chemical Research and Their Applications", N.M.A.M. Institute of Technology, Nitte, 10th July.
3. Balakrishna Kalluraya (2014), invited talk in the Two days Lecture workshop organized at Kumadavathi First Grade College Shikaripura In Collaborations with Indian Academy of Sciences, Bangalore, Indian National Academy, New-Delhi and National Academy of Sciences India, Allahabad, 2-3rd August.
4. Balakrishna Kalluraya (2014), valedictory address on the "One-day UGC sponsored State Level Seminar on Chemistry of Nanomaterials and applications" held at Sri Venkataramana Swamy College Vidyagiri, Bantwal, 23rd August 2014.
5. Balakrishna Kalluraya (2014), "Green Techniques in Chemistry" invited Talk, Two day National Conference on Recent Advances in Bio Organic Chemistry held at Sharada Villas college, Mysore, during 18-19th September.
6. Balakrishna Kalluraya (2015), "Emerging Trends in Medicinal chemistry" the key note address, One day State level conference, St. Philomena College, Mysuru, 10th March.
7. B. Vishalakshi (2014), "Polymers for pharmaceutical applications", National Conference on 'Current Trends in Scientific Research for Engineering Applications' (NCSEA-2014), Department of Science, St. Joseph Engineering College, Vamanjoor, Mangalore, 17-18 July.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1	Prof. J. Ishwara Bhat	Electrochemistry
2	Prof. Balakrishna Kalluraya	Synthetic & Medicinal Chemistry
3	Prof. B. Narayana	Analytical Chemistry, Water Chemistry and Organic Synthesis
4	Dr. Suresh P. Nayak	Physical Organic Chemistry
5	Prof. B. Vishalakshi	Hydrogels, Heterocyclic modification of polysaccharides.
6	Prof. Boja Poojary	Biorganic & Medicinal Chemistry-Peptide and heterocycle synthesis
7	Dr. Jagadeesh Prasad D.	Synthetic/Organic & heterocyclic Chemistry

8	Dr. G.K. Nararaja	Organic Synthesis, Heterocyclic and Medicinal Chemistry, Domino and multi component reactions, Polymeric film composite
9	Dr. Mahagundappa R. Maddani	Design and Exploitation of Organic & Organometallic reagents in developing novel synthetic methodologies. Asymmetric synthesis and catalysis

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Mrs. Chaithanya U.	Prof. B. Thimme Gowda	Synthetic, Spectroscopic & Structural Studies with some bis Anizides and allied compounds	Ongoing
2	Ms. Spandana H.S.	-do-	Synthetic, structural and kinetic studies of some N-(Aryl)-Sulfonamides, Sulfonamidates and sulfonoalkylamides	Ongoing
3	Mr. Sharatha Kumar	-do-	Synthetic & Structural studies with some Thiourea Derivatives and Heterocycles	Ongoing
4	Mr. Purandara H.	-do-	Synthetic and Structural studies of some sulfonamide carboxylic acids and their derivatives	Ongoing
5	Ms. Akshatha R. Salian	-do-	Synthetic, structural and Pharmacological studies on some Arylsulfonylhydrazides and Heterocycles	Ongoing
6	Ms. Nikhila Pai	-do-	Synthetic and structural studies on some biologically significant derivatives of aryl sulfonamides	Ongoing
7	Mr. Raghavendra R.	-do-	Synthetic, structural and kinetic studies with some substituted N-(halo)- amides, azoles and sulfonamides	Ongoing
8	Mrs. Precilla Pathrao	Prof. A.M.A. Khader	Synthesis, characterization and biological activities of nitrogen heterocycles	Ongoing

(b). No.of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

9	Ms. Janet Maria Goveas	-do-	Synthetic and Antioxidant Studies of Some Heterocyclic Compounds	Ongoing
10	Mrs. Chaithra P.	Prof. J. Ishwara Bhat	Synthesis and Characterisation of activated charcoal extracted from Agricultural waste products and an Electrometrical study of their adsorption efficiency	Ongoing
11	Ms. Hemashree K.	-do-	An electrochemical study on the adsorption of synthetic and natural dyes on activated charcoal synthesised from various agricultural products	Ongoing
12	Mr. Raghavendra R.	-do-	An investigation on the corrosion inhibiting efficiency of Chemical constituents of arecanut	Ongoing
13	Ms. Shwethambika	-do-		Enrolled for Course work
14	Ms. Sumalatha	-do-	Studies on the inhibition characteristics of arecanut constituents on the corrosion of metals	Enrolled for Course work
15	Ms. Deepa Basrur	-do-	A study on the interaction between synthetic and natural dyes on plant originated activated charcoal	Enrolled for Course work
16	Ms. Sahana Mallya	Prof. Balakrishna Kalluraya	Cycloaddition approaches for the synthesis of some novel heterocycles	Awarded
17	Ms. Sushma K.	-do-	Studies on synthesis and biological evaluation of some novel heterocyclic compounds	Ongoing
18	Mr. Ashoka	-do-	Studies on Synthesis and biological activities of some novel pyrimidine derivatives	Ongoing
19	Ms. Shobhitha Shetty	-do-	Synthetic, structural and biological studies of pyrazole containing Heterocycles	Ongoing
20	Ms. Shyma P.C.	-do-	synthesis, structural elucidation and biological activity of some heterocycles	Ongoing

21	Ms. Vidyashree Jois H.S.	-do-	Synthetic Studies on some biologically active heterocycles bearing nitrogen and sulphur	Ongoing
22	Mr. Anish Kumar	-do-		Enrolled for Course work
23	Mr. Nkurunziza Jean Baptiste	-do-		Enrolled for Course work
24	Ms. Asma	-do-		Enrolled for Course work
25	Ms. Divya K.	Prof. B. Narayana	New Spectrophotometric Assay for the Determination of some selected Drugs in Pure and Dosage Forms	Awarded
26	Mr. Prakash S. Nayak	-do-	Synthesis and Structural studies on Nitrogen containing heterocyclic compounds and Their Intermediates	Ongoing
27	Mrs. M. Sapna Kumari	-do-	Synthesis and structural studies on novel heterocycles	Ongoing
28	Mrs. Subbulakshmi	-do-	Synthesis, structural and antioxidant studies on Thiazoles and related Compounds	Ongoing
29	Ms. Nasrin Banu Shaikh Ismail	-do-	Development of visible spectrophotometric methods for the assay of some drugs in bulk and formulations	Ongoing
30	Ms. Vinutha V. Salian	-do-	Synthesis and Structural Studies on Heterocycles derived from Chalcones	Ongoing
31	Mr. R. Srinivasan	-do-	Synthesis, Biological and Structural Studies of Some New Aryl, Heteroaryl Piperidines and Spiro Cyclic Compounds	Enrolled for Ph.D. Coursework
32	Mr. Srinivasa Kamath	-do-	Standardisation of methods for long term measurement of air 3H, OBT and TFWT in environmental matrices	Enrolled for Ph.D. Coursework
33	Ms. Jayashree A.	-do-	Studies on synthesis of some heterocyclic compounds by multicomponent reactions	Enrolled for Ph.D. Coursework
34	Mrs. Dhanusha K. K.	-do-	Spectrophotometric determination of some drugs and their derivatives	Enrolled for Ph.D. Coursework

JRF (1)

SRF

(1)

PROJECT FELLOWS (1)

35	Mr. K. Laxmana	Dr. Suresh P. Nayak	Synthesis and characterization of some organic non-linear optical materials	Awarded
36	Mrs. Shashiprabha	-do-	Studies on some new aspects of imidazole chemistry	Awarded
37	Mr. Ganesh Bhat	-do-	Synthesis and Structural Studies on Heterocyclic derivatives Derived from Chalcones Through MCR	Ongoing
38	Mr. R. Rajasekaran	-do-	Analytical Methods for Analysis of Drug Molecules and their Metabolites in Biological Fluids using HPLC and LC-MS/MS	Ongoing
39	Mr. A.S. Harish	-do-	Studies on some addition and substitution reactions and their applications in pharmaceutical Chemistry	Ongoing
40	Mr. Ganesh G.	-do-	Chalcones and Hydrazones containing N-o Heterocycles GS possible anticorrosion and NLO materials	Ongoing
41	Mr. Manjunatha Hegde	-do-	Synthesis, characterization and corrosion study of some substituted imidazole derivatives	Ongoing
42	Mr. Jagadish N.Hiremath	Prof. B. Vishalakshi	Studies on preparation, characterization and applications of hydrogels based on synthetic and natural polymers	Ongoing
43	Mr. Chethan P.D.	-do-	Studies on chemical modification of chitosan	Ongoing
44	Mr. Mithun U.	-do-	Study of polyelectrolyte complexes from modified polymers	Ongoing
45	Mr. Karthika J. S.	-do-	Synthesis, Characterization and applications of Gellan gum based polymers	Ongoing
46	Mr. Anush S.M.	-do-		Enrolled for Coursework
47	Mr. Arun Krishna K.	-do-	Synthesis, Characterization and applications of copolymers based composite hydrogels	Ongoing

Any Other : i) Inspire - 01, ii) SC/ST Fellowship

48	Mr. Gangadhar Babaladimath	-do-	studies on polysacchaeides modified by geaf + copolymerization	Ongoing
49	Mr. Vasantha Kumar	Prof. Boja Poojary	Synthesis, Characterization and Biological Evaluation Of Some Simple and Fused Heterocyclic Compounds	Ongoing
50	Mrs. Shruthi N.	-do-	Synthesis, Characterization and Biological Activity of Some Five and Six Membered Heterocycles	Ongoing
51	Ms. Mahima Bhat	-do-	Synthesis and biological activity of some oxygen, sulphur and nitrogen containing heterocyclic compounds	Ongoing
52	Mrs. Sowmya P.V.	-do-	Synthetic Studies on some bio-active nitrogen heterocycles	Ongoing
53	Mr. Nikil P.	-do-	Synthetic studies on some heterocyclic derivatives of amino acids and peptides	Ongoing
54	Mr. Divyaraj	-do-		
55	Mr. Shashidhar Bharadwaj	-do-		Enrolled for Coursework
56	Mr. Prakash Anil Castelino	Dr. D. Jagadeesh Prasad	Synthesis characterization and insecticidal activity studies of some novel heterocyclic compounds bearing haloarene moiety	Ongoing
57	Mr. Kumara	-do-	Synthesis and larvicidal activity studies of some novel five and six membered heterocyclic derivatives	Ongoing
58	Mr. Bharatha Raj B.	-do-	Synthesis and Biological activity studies of some new heterocyclic and non-heterocyclic compounds	Ongoing
59	Mr. Madhu Kumar D.J.	-do-	Synthesis and biological studies of some novel heterocycles having benzothianzole and 1,3,4-oxadiazole ring system	Ongoing
60	Mrs. Chandraprabha V.J.	-do-	Synthesis characterization and larvicidal activity studies of	Ongoing

			some new heterocyclic compounds	
61	Ms. Gayathri B.H.	-do-	Synthesis, characterization and study of Antimicrobial and Mosquito-larvicidal Activities of some Novel Heterocyclic Compounds bearing Aryloxy and Arylfuran moiety	Ongoing
62	Mr. Gajanana Hegde	-do-	Synthesis and Mosquito larvicidal activity studies of some Novel heterocyclic and non-heterocyclic compounds	Ongoing
63	Sandeep S. Laxmishwar (registered under Mysore University)	G.K. Nagaraja	Synthesis of polymeric film composite and their mechanical characterization	Awarded from Mysore University
64	Reshma Kayarmar	-do-	Design, synthesis and evaluation of novel nitrogen heterocycles of biological importance	Ongoing
65	<u>Dinesha</u>	-do-	Synthesis and biological activity of some Nitrogen and Sulfur containing heterocycles.	Ongoing
66	Viveka S.	-do-	Synthesis characterization and biological evaluation of some pyrazole based heterocycles	Ongoing
67	Manjunatha Bhatt	-do-	Studies on synthesis, characterization and biological evaluation of some five member containing heterocycles.	Ongoing
68	Shwetha H. C.	-do-	Physicochemical, Mechanical & Morphological Studies of Modified Cellulose Reinforced Biocomposites	Ongoing
69	Sareen sheikh	-do-	Preparation and characterization of natural fibre Reinforced Biocomposites films	Ongoing
70	Santosh R.	-do-	Synthesis, characterization and pharmacological evaluation of the novel heterocycles containing two or more hetero atoms and fused ring systems	Ongoing
71	Sharanya K.	-do-	Studies on design, synthesis, characterization of some novel heterocyclic compounds and their pharmacological activities	Ongoing

iii) SC/ST Fellowship (newly enrolled - 01)

(c). Details with name of Research Scholars; topic of research and Fellowship.

Sl.No.	Name	Topic	Fellowship
1	Mr. Nikhil P.	Synthetic studies on some heterocyclic derivatives of amino acids and peptides	INSPIRE Fellowship, Rs. 17,600/- p.m.
2	Mr. Raghavendra	Synthesis and Biological activity studies of some new heterocyclic and non-heterocyclic compounds	SC/ST Fellowship, Rs. 10,000/- p.m.
3	Mr. R. Santosh	Synthesis, characterization and pharmacological evaluation of the novel heterocycles containing two or more hetero atoms and fused ring systems	SC/ST Fellowship, Rs. 10,000/- p.m.
4	Ms. Sumalatha	Studies on the inhibition characteristics of arecanut constituents on the corrosion of metals	SC/ST Fellowship, Rs. 10,000/- p.m.

11.(a). Research funds sanctioned and received from various funding agencies industry and other organizations: Nil

(b). New Projects received during the year.

Sl. No	Principal Investigator	Funding agency	Title of the Project	Amount	Year (From-To)
1	Prof. B. Narayana	BRNS	Standardization of methods for long term continuous sampling of air for ³ H measurement and for the measurement of OBT and TFWT in environmental matrices	Rs. 1.65 Crore	2014-17

12. Lectures/Workshops/Seminars/any other research development programme organized by the department. - Nil -

**13. General/Popular articles published by the members of the staff. - Nil - **

14. No. of Research Collaborations:

International: (6) National (10) Any other : Interdepartmental - 4

15. Department has received funds from(if any):

UGC-SAP (✓) CAS DST-FIST
DPE DBT Scheme/Funds UGC Innovative

Details:

The Department is supported by DST under the FIST programme (Rs.42 Lakhs) and by UGC under SAP I Phase and II Phase Rs. 37 + Rs. 75 Lakhs. (sanctioned during 2014-15)

16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year.

Total	International	National	State	University	District
01	01	Nil	-		

Dr. G.K. Nagaraja received Raman Research Post Doctoral Fellowship at University of California, USA during 2014-15

17. Year of revision of current syllabus: 2014-15

18. New Courses added : Nil

19. Major Equipment purchased during the year: Nil

20. Dignitaries/Guests who visited the department:

Sl. No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Dr. Ramachandra Joshi D.G.M. SeQuent Scientific Limited A & B, Industrial Area, Baikampady NEW MANGALORE – 575 011	To deliver a lecture in the programme CHEMVISION- 2014		28-02-2014
2	Dr. Paragkumar Thanki, BASF, Mangalore	Inauguration of Chemical Society	Coating Solutions	25-08-2014
3	Dr. C. V. Yelamaggad	Invited lecture	Liquid Crystals	29-09-2014

	Centre for Nano and Soft Matter Science, Bengaluru			
4	Dr. Saikat Dutta University of Petroleum and Energy Studies, Dehradun, Utrakhand, India	Invited lecture	Renewable Syntheses of Fuels and Chemicals from Cellulosic Biomass	13-01-2015

21. Campus placement of students:

Sl. No.	No. of students who appeared for the interview	No. of students selected	Name of Company/organisation	Date of Interview
1		04	Syngene International, Bangalore	
2		03	Anthem Biosciences Pvt. Ltd., Bangalore	
3		04	Signal Chem	
4		05	Advinus Therapeutics, Bangalore	
5		02	Molecular connections	
6		01	MCF, Mangalore	
7		02	BASF, Mangalore	
8		02	Aron Universal	

22. Extension activities undertaken by the Department. Nil

23. Any other relevant Information: Nil

11.5. COMPUTER SCIENCE & M.C.A

Chairperson: Dr. H L Shashirekha

1. (a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialization
Dr. Doreswamy	Professor	M.Sc., Ph.D.	Object Oriented Modeling and Design Data Structure and Algorithms Data Mining and Knowledge Discovery
Dr. Manjaiah D. H	Professor	B.E., M.Tech., Ph.D.	Advanced Computer Networks Technology Wireless & Mobile Communication Cloud and Grid Computing
Dr. B H Shekar	Associate Professor	M.Sc., Ph.D.	Pattern Recognition & Image Processing Database Management Data Structures and Algorithms
Dr. H L Shashirekha	Associate Professor	M.Sc., Ph.D.,	Text Mining Data Structures & Algorithms
Mr. Prakasha M	Assistant Professor	M.S., Ph.D (Pursuing)	Pattern Recognition & Image Processing, Computer Graphics

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
01	01	-	-	-	01	-	-	01	02

(c) No. of guests and visiting faculty and Temporary Faculty:

Guest Faculty	Visiting Faculty	Adjunct Faculty
06	03	01

2. (a) Student Strength

i. M.Sc (Computer Science)

Year	Intake Capacity	Total number of students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	65	51	40	05	01	-	-	01	01
II Year	50	27	21	02	01	02	02	05	04

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	IIA		IIB		IIIA		IIIB					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	03	03	01	01	01	-	-	-	-	-	62	46
II Year	07	06	02	01	01	01	02	02	-	-	48	38

ii. Master of Computer Applications (MCA)

Year	Intake Capacity	Total number of students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	60	12	11	-	-	-	-	-	-
II Year	60	06	05	-	-	04	02	-	-
III Year	60	18	10	02	02	-	-	04	02

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	IIA		IIB		IIIA		IIIB					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	-	-	-	-	-	-	-	-	-	-	12	11
II Year	-	-	-	-	-	-	-	-	-	-	10	07
III year	-	-	-	-	-	-	01	01	-	-	24	15

(b). No. of Students Outside the States: Nil

(c). No. of Applications received: 89

No. of Dropout Students : - NIL -

(d). Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from institution	-	-
Financial support from Govt.	15	3,14,040.00
Financial support from other sources	-	-
No. of Students who received International/National recognitions/Fellowships	-	-
Total	15	3,14,040.00

3. International Students:

Course	Country	Men	Women	Total
P.G.	- NIL -	-	-	-
Ph.D	Egypt	04	-	04

4. (a) No. of Students awarded degree during the year:

Course	No. candidates appeared	Class obtained	No.
M.Sc (Computer Science)	45	First Class With Distinction	43
		First Class	02
M.C. A	45	First Class With Distinction	39
		First Class	06

b). No. of students qualified in these examinations: UGC/NET/SLET: -Nil-

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	Others
Peer Review Journals	08		
Non-Peer Review Journals	02		
E-Journals	02		
Conference proceedings	20		
Total	32		

(b). List of Publications:

1. Doreswamy and Srinivas Narasegouda (2014): Data Repository for Sensor Network: A Data Mining Approach. International Journal of Database Management Systems (IJDMS), Vol.6, No 4, pp 1-9, ISSN: 0975-5985.
2. Doreswamy and Srinivas Narasegouda (2014): Energy Aware Model for Sensor Network: A Nature Inspired Algorithm Approach. International Journal of Database Management Systems (IJDMS), Vol.6, No 4, pp 27-36, August, ISSN: 0975-5985.
3. Sridevi and Manjaiah D.H (2014): Network Security Comparison between IPSec and GRE, International Journal of Emerging Trends & Technology in Computer Science, Vol. 3, Number 2, April, pp. 26-31, ISSN 2278-6856, India.
4. M.Manjunath, Manjaiah D H, (2014): Spatial AODV (S – AODV) Routing Algorithm for Mobile Ad - Hoc Network, August - 2014, Elsevier Publications, ISBN: 978935 1072638. pp. 799 -804.
5. Santhosh B and Manjaiah D H (2014): Resource Location and Cost based Performance Optimized Routing algorithm in cloud computing, August - 2014, Elsevier Publications, ISBN: 978935 1072638. pp. 799 -804.
6. Shashidhar Kini K and Manjaiah D H (2014): Data Management in Technical Institutions in India with special reference to Karnataka State, D.K. District, International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE), Vol. 2, Special Issue 5, October, 2014, ISSN (Online):2320-9801, ISSN Print: 2320-9798.
7. Jeevan Pinto, Manjaiah D H , (2014): Modified Enhanced Stable Election Based Routing Protocol for Wireless Sensor Networks,International Journal of Innovative Research in Computer and Communication Engineering(IJRCCE), October 2014, ISSN (online) - 2320-9801.
8. Santhosh B and Manjaiah D H (2014): Comparative Study of Scheduling and Service Broker Algorithms in Cloud Computing, International Journal of Innovative Research in Computer and Communication Engineering ,IJRCCE, volume 2, special issue 5,Oct 2014 SSN(Online): 2320-9801.
9. Sridevi and Manjaiah D.H (2014): Modular Arithmetic in RSA Cryptography, International Journal of Advanced Computer Research, Vol. 4, Number 17, December, pp. 93-98, ISSN 2277-7970, India.
10. Payaswini P, Manjaiah D.H (2014): Simulation and Performance analysis of Vertical Handoff between Wi-Fi and WiMAX using Media Independent Handover Service , International Journal of Computer Applications (0975 – 8887) Volume 87 - No.4 (2014).
11. Payaswini P, Manjaiah D.H (2014): Dynamic Vertical Handoff Algorithm Using Media Independent Handover Service for Heterogeneous Network, International Journal on Information Technology and Computer Science [IJITCS], vol.6, no.12, pp.46-52.
12. Payaswini, P., and D. H. Manjaiah (2014): Challenges and issues in 4G Networks Mobility Management. International Journal of Computer Trends and Technology (IJCTT), Vol.5, Issue 5. arXiv preprint arXiv: 1402.3985 .

13. Santhosh B and Manjaiah D H (2014): An Improved Task scheduling algorithm based on maxmin for cloud computing, International Conference on Advanced Computer and Communication Engineering,(ACCE-2014), IJCIREE ISSN NO:2320-9801, May.
14. Santhosh B and Manjaiah D H (2014): Enhanced Proximity Based Routing Policy for Service Brokering in Cloud Environment, International Conference on Recent Trends in Computing & Information Technology , Aug 2014 conference proceedings with ISBN NO : 978-81-929306-2-6.
15. P.Payaswini, Manjaiah D H(2014): Performance analysis of link going down threshold for Media Independent Handovers, "International Conference on Emerging Trends in Communication, Control, Signal Processing & Computing Applications", 10th - 11th, October, 2014, Dept. of MCA & ECE , The Oxford College of Engineering, Oklahoma State University, USA. Published in IEEE Xplore. ISBN:978 -1 - 4799 - 1082 - 3.pp.1-5.
16. P.Payaswini, Manjaiah D H(2014): Improved vertical handoff module for NS2 using IEEE 802.21 MIH for heterogeneous networks, "International Conference on Emerging Trends in Communication, Control, Signal Processing & Computing Applications", 10th - 11th, October, 2014, Dept. of MCA & ECE , The Oxford College of Engineering, Oklahoma State University, USA. Published in IEEE Xplore. ISBN:978 -1 - 4799 - 1082 - 3. pp. 1-6.
17. Shashidhar Kini K, Manjaiah D H (2014): Electronic Customer Relationship Management (e-CRM): Data Integration for Technical Institutions", Springer, Proceedings of International Conference on Internet Computing and Information Communications Advances in Intelligent Systems and Computing, Volume 216, October, 2014, pp 169-178. http://link.springer.com/chapter/10.1007/978-81-322-1299-7_17#page-1.
18. M. Manjunath, Manjaiah D H, (2014): Spatial DSDV (S-DSDV) Routing Algorithm for Mobile Ad - Hoc Network , International Conference on Contemporary Computing and Informatics, [IC3A - 2014] IEEE ", 27th - 29th November. 2014, Sri S.J.College of Engg., [SJCE], Mysore. ISBN: 978-4799-6629-5. pp. 625 - 629.
19. B H Shekar and Bharathi, R K "Grid Structured Morphological Pattern Spectrum for Off-line Signature Verification", Accepted for 8th IAPR conference on Biometrics, ICB-2015, May 19 – 22nd 2015, to be held at Phuket, Thailand.
20. B.H.Shekar, Smitha M.L, "Text Localization in Video Using Multiscale Weber's Local Descriptor", IEEE SPICES, IEEE Conference Publications, held at NIT, Calicut, Feb 2015.
21. B. H. Shekar , D.S.Rajesh, Dr. Josef kitler, Affine Normalized Stockwell Transform based Face Recognition, DOI: 978-1-4799-1823-2/15, IEEE SPICES, IEEE Conference Publications, held at NIT, Calicut, Feb 2015.
22. B H Shekar and Bharathi Pillar, An unification of Inner Distance Shape Context and Local Binary Pattern for Shape Representation and Classification", communicated to 2nd International Conference on Perception and Machine Intelligence, PerMin'15, held from 26th -27th February, 2015, Kolkata, India.
23. B H Shekar and Bharathi Pillar, A Decision Level Fusion of Morphology Based Pattern Spectrum and IDSC for Shape Representation and Classification", International Conference on Contemporary Computing and Informatics, held from 27th to 29th November 2014, in Mysore, 978-1-4799-6629-5/14/©2014 IEEE
24. B H Shekar, Raghurama Holla K, M Sharmila Kumari.. Video retrieval: An accurate approach based on kirsch descriptor. In Contemporary Computing and Informatics (IC3I), International Conference on Contemporary Computing and Informatics, held

from 27th to 29th November 2014, in Mysore, 978-1-4799-6629-5/14/©2014 IEEE, pages 1203-1207.

25. B H Shekar and Bharathi, R K “Discriminative DCT-MLP based approach for off-line signature verification”, International Conference on Advances in Computing, Communications and Informatics(ICACCI,2014) ,Galgotia Institute of Technology, Greater Noida, Noida, pp.2309 - 2315,24-27-September -2014. (doi: 10.1109/ICACCI.2014.6968585)
26. B.H.Shekar, Smitha M.L, “Morphological Gradient Based approach for Text Localization in Video/Scene images”, Third International Conference on Advances in Computing, Communications and Informatics, IEEE Conference Publications, DOI: 10.1109/ICACCI.2014.6968426, pp. 2426 – 2431, held at Galgotia College of Engineering & Technology, Greater Noida, September 2014.
27. B H Shekar and Bharathi Pillar, An ensemble of Morphology based Pattern Spectrum and Height functions for Shape Representation and Classification”, Second International Symposium on Women in Computing and Informatics held from 24th - 27th September 2014 in Noida, Delhi,.IEEE, DOI: 10.1109/ICACCI.2014.6968428, pp. 2264–2272.
28. B H Shekar and Bharathi Pillar, Shape Representation and Classification through Height functions and Local Binary Pattern - A Decision Level Fusion Approach”, Third International Conference on Advances in Computing, Communications and Informatics, held from 24th -27th September 2014 in Noida, Delhi, IEEE, DOI 10.1109/ICACCI.2014.6968558, pp. 2481–2488.
29. B.H.Shekar, Smitha M.L, “Gradient Difference based approach for Text Localization in Compressed domain”, Second International Conference on Emerging Research in Computing, Information, Communications and Applications, Elsevier Publications, ISBN: 9789351072638, vol. III, pp: 299-308, held at NMIT, Bangalore August 2014.
30. B.H.Shekar, Smitha M.L, “Skeleton Matching based approach for Text Localization in Scene Images”, Eighth International Conference on Image and Signal Processing, Elsevier Publications, ISBN: 9789351072522, pp: 145-153, held at UVCE, Bangalore in July 2014.
31. B.H.Shekar, Smitha M.L, “Video Text Localization with an emphasis on Edge Features”, Eighth International Conference on Image and Signal Processing, Elsevier Publications, ISBN: 9789351072522, pp: 324-330, held at UVCE, Bangalore in July 2014.
32. H.L.Shashirekha, (2014), Automatic Language Identification from Written Texts – An Overview, In IJIRCCE, Vol 2, Special Issue 5, October.
33. H.L.Shashirekha, (2014), Using MFCC Features for the Classification of Monophonic Music, IJCA Proceedings on International Conference on Information and Communication Technologies ICICT (8):5-9, October

(c). Details of Impact factor of publication:

No. of books published: (a) i) with ISBN No. 978-3-319-16597-4, 978-3-319-16598-1

ii) without ISBN No.:-

iii) Chapters in edited books 01

(b) List of books published:

Manjaiah D.H, Santhosh B, Jeevan Pinto L, Computational Intelligence for Big Data Analysis, Frontier Advances and Publications, Springer International Publications

Switzerland 2015, ISBN – 978-3-319-16597-4 [Hard copy] / 978-3-319-16598-1 [eBook], Part – III : Big Data Analysis and Cloud Computing – Big Data: Processing of Data Intensive Applications on Cloud. Pp.201 - 216.

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	07			07
Presented paper	07			07
Resource persons		05	06	17

(b). Details of participation/paper presented:

1. Santhosh B and Manjaiah D H (2014): An Improved Task scheduling algorithm based on maxmin for cloud computing, International Conference on Advanced Computer and Communication Engineering, (ACCE-2014), IJCIREE ISSN NO:2320-9801, May.
2. Santhosh B and Manjaiah D H (2014): Enhanced Proximity Based Routing Policy for Service Brokering in Cloud Environment, International Conference on Recent Trends in Computing & Information Technology, Aug 2014 Conference proceedings with ISBN NO : 978-81-929306-2-6.
3. P.Payaswini, Manjaiah D H (2014): Performance analysis of link going down threshold for Media Independent Handovers, “International Conference on Emerging Trends in Communication, Control, Signal Processing & Computing Applications”, 10th - 11th, October, 2014, Dept. of MCA & ECE , The Oxford College of Engineering, Oklahoma State University, USA. Published in IEEE Xplore. ISBN:978 -1 - 4799 - 1082 - 3.pp.1-5.
4. P.Payaswini, Manjaiah D H (2014): Improved vertical handoff module for NS2 using IEEE 802.21 MIH for heterogeneous networks, “International Conference on Emerging Trends in Communication, Control, Signal Processing & Computing Applications”, 10th - 11th, October, 2014, Dept. of MCA & ECE, The Oxford College of Engineering, Oklahoma State University, USA. Published in IEEE Xplore. ISBN:978 -1 - 4799 - 1082 - 3. pp. 1-6.
5. Shashidhar Kini K, Manjaiah D H (2014): Electronic Customer Relationship Management (e-CRM): Data Integration for Technical Institutions”, Springer, Proceedings of International Conference on Internet Computing and Information Communications Advances in Intelligent Systems and Computing, Volume 216, October, 2014, pp 169-178. http://link.springer.com/chapter/10.1007/978-81-322-1299-7_17#page-1.
6. M. Manjunath, Manjaiah D H, (2014): Spatial DSDV (S-DSDV) Routing Algorithm for Mobile Ad - Hoc Network, International Conference on Contemporary Computing and Informatics, [IC3A - 2014] IEEE”, 27th - 29th November. 2014, Sri S.J.College of Engg., [SJCE], Mysore. ISBN: 978-4799-6629-5. pp. 625 - 629.

7. H.L.Shashirekha (2014), A Novel Algorithm for the Classification of XML Documents Based on Content and Structure, In Proc. of Second International conference on EMERGING RESEARCH IN COMPUTING, INFORMATION, COMMUNICATION AND APPLICATIONS ERCICA (VOL 2), pp. 481-487, Bangalore, August 2014.

8. Special lectures delivered by the members of the staff in Research institutions/Universities:

1. Doreswamy (2014), Formal Research Through Knowledge Discovery Approach, National Workshop, Karnataka State Women's University, Vijayapur, July 23rd.
2. Doreswamy (2015), Fundamentals of Research Methodology, School of Information Technology, Kannur University, Kannur, February 3rd.
3. Manjaiah D.H, (2014), Two days workshops on Internet technology Trends, As a Chief guest and Technical talk with an entitled on, "Significant and Challenging events of Linux Environment System", School of Computer Science, Mahatma Gandhi University, Kottayam, Kerala., 21st July.
4. Manjaiah D.H, (2014), Four Days workshop on BIG DATA – ANALYTICS AND USAGE OF HADOOP, Technical talk with an entitled on, "Importance of BIG - DATA at present arena", Reva Institute of Technology, Bangalore, 28th July.
5. Manjaiah D.H, (2014), UGC sponsored National Conference on BIG DATA - CHANGING THE WORLD,. Technical talk with an entitled on, "Current Trends of Big Data Analysis", Shri Dharmasthala Manjunatheswara College of Business Management, Mangalore, 30th July.
6. Manjaiah D.H, (2014), One day National Conference on "Recent Trends in Computing and Information Technology", as a Inaugural chief Guest and as a resource person for technical talk with an entitled," Importance of Information Communication Technology at present era", Srinivasa Institute of Management Studies, Srinivasa Campus, Pandeshwar, Mangalore. 9th August.
7. Manjaiah D H, (2014), Refresher Course in Computer Science, As a resource person and technical talk on," Importance of Computer Network Technology in our Day - to - Life", Academic Staff College, Bangalore University 23rd September.
8. Manjaiah D.H, (2014), Two days International Symposium on, "Research Innovation for Quality Improvement in Higher Education [RIFQIHE] ", As Inaugural chief Guest and as a resource person for and technical talk with an entitled," Emerging Technologies for Managing Big - Data", Bharathiar University, Coimbatore, Tamilnadu, 11th October
9. Manjaiah D.H, (2014), ISRASE First International Conference on Recent Advances in Science and ENGINEERING – 2014, As Inaugural chief Guest and as a resource person for and presented Technical Talk on, "Resources for Researchers in Linux Environment System", ICRASE, Bangalore, 31st October.

10. Manjaiah D H, (2014), National Workshop in the theme of Emerging Technology, As a Keynote Speaker for the technical talk on, “ Resources for Researchers in Linux Environment System”, Nanda College of Engineering, Erode, TN. 3rd November,

11. Manjaiah D H, (2014), Refresher Course in the theme of Computer & Information Science, As technical specific talk on, “ Importance of Network Technology in our Day - to - Day Life”, ASC, Karnataka University, Dharwad, India., 30th December.

9. Areas of Research:

Sl. No.	Name	Areas of Research
1.	Dr. Manjaiah D.H	Advanced Computer Networks , Cloud and Grid Computing
2.	Dr.Doreswamy	Data Mining and Knowledge Discovery
3.	Dr. B. H Shekar	Pattern Recognition, Image Processing
4.	Dr.H. L Shashirekha	Text Mining, Natural Language Processing

10. (a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1.	Mr. Chanabasayya Vastrad	Dr. Doreswamy	Prediction of Antituberculosis /Non Antituberculosis drug compounds using graph mining techniques	Ongoing
2	Mr. Hemanth K S		Data Mining Models to Advanced Engineering Materials Knowledge Discovery	Awarded
3	Mr. Ravishankar M N		Towards Building Comprehensive data mining model for HIV Characterization	Ongoing
4	Mr. Nagaraju S		Automatic Analysis and Knowledge Discovery from Surveillance Videos	Ongoing
5	Mr. Srinivas Narasegouda		Data Mining Approach for the Development of Energy aware Model for Sensor Network	Ongoing
6	Mr. Prabhavathi M		Development of Advanced Data Mining Algorithms for Spectral Knowledge	Ongoing

			Discovery form Hyperspectral Imageries	
7	Mr. Manohar M Goranakolla		Exploration of Premier Data Mining Algorithms on Spatial Datasets	Ongoing
8	Miss. Umme Salma M		Exploration Of Advanced Data Mining Techniques For Breast Cancer Data Analysis.	Ongoing
9	Mr. Yogesh K M			
10	Mr. Osama Abdelhadi Fetoo Ghoneim		Course Work	Enrolled
11	Mr. Joshi Vinayak	Dr..Manjaiah D.H	Design Issues for IPv6 Mobility in 4G Network	Ongoing
12	Mr. Jeevan Lionel Joseph Pinto		Design and Implementation of Energy routing protocol for Wireless Sensor Networks	Awarded
13	Mr. Hanumanthappa J		Investigation into the Design, Performance and Evaluation of a Novel IPv4 / IPv6 Transition scenarios in Advanced Wireless Networks	Awarded
14	Mr. Shashidhar Kini K		Data Modeling for Technical Institution Data Warehouse using e-CRM	Awarded
15	Ms. Payaswini, P		Media Independent Handover Service based Advanced Mobility Management Approach for 4G-Networks	Ongoing
16	Ms. Sridevi		New Security Protocol Issues for Mobile IPv6	Ongoing
17	Mr. Santhosh B		Scheduling and Management of Applications for Grid and Cloud Computing Infrastructure	Ongoing
18	Mr. Manjunath		Dynamic Topological Based Routing Algorithm for Mobile Ad-hoc Network	Ongoing
19	Mr. Madhvaraj Shetty			
20	Mr. Ezz Eldin Badawy Gad Alrab Hemdan			
21	Mr. Abdo Hasan Ali Guroob			
22	Mr. Brahma Prakash			
23	Mr. Raghuram	Dr. B. H. Shekar	Descriptor Based Models for Video Indexing and Retrieval	Ongoing

24	Mr. Harivinod. N		Efficient Algorithms for Identity Assurance using Multibiometrics	Ongoing
25	Mrs. Bharathi Pillar		Morphology based Algorithm for Shape Representation and Description	Ongoing
26	Mrs. Smitha, M L		Text Based Video Analysis and Understanding	Ongoing
27	Mr. D.S Rajesh		e – FACE: efficient Face detection and recognition Algorithms for unControlled Environment	Ongoing
28	Mrs.Sharada S. Bhat		e – IRIS: Efficient algorithms for Iris Representation and Identification System	Ongoing
29	Mrs. Uma. K. Pare		MARS:Multimedia Archival and Retrieval System	Ongoing
30	Mr. Sunil Kumar D S		Course Work	Enrolled
31	Mr.Madhusoodana	Dr. H. L. Shashirekha	Classification of XML Documents	Ongoing
32	Mr.Shylesh		Parallel-Incremental Learning for the Classification of Text Documents	Ongoing
33	Mr. Naveenchandra Kumar		Study of Rough Set Based Melody Extraction Algorithms for Kannada Film Songs with Classical Flavor	Ongoing
34	Mr. Agaz Hussain Wani		Study of Meta-Analysis Algorithms for Gene Expression Data and Identification of Potential Cancer Biomarkers	Ongoing
35	Mr. Chethan Chandra S Basavaraddi		Course Work	Enrolled
36	Mrs. K S Vanishree			
37	Mr. Hamada Ali Mohamed Ali Nayel			

(b). No. of Research Scholars receiving the fellowships (Newly enrolled+existing ones): 10

(c). Details with name of Research Scholars; topic of research and Fellowship:

Sl. No.	Name	topic	Fellowship
1	Mr. Manjunatha M	Dynamic Topological Based Routing Algorithm for Mobile AD-HOC Network	RGNF, UGC, New Delhi
2	Mr. Madhusoodana M G	XML Classification	RGNF, UGC, New Delhi
3	Ms. Umme Salma	Exploration Of Advanced Data Mining Techniques For Breast Cancer Data Analysis	Maulana Azad National Fellowship, UGC , New Delhi
4	Mr. Sunil Kumar D.S	Course work	SC/ST Cell, Mangalore University
5	Mr. Yogesh		SC/ST Cell, Mangalore University
6	Mr. Madhvaraj Shetty		INSPIRE, DST
7	Mr. Osama Abdelhadi Fetoooh Ghoneim		ICCR, Govt. of India
8	Mr. Ezz Eldin Badawy Gad Alrab Hemdan		
9	Mr. Hamada Ali Mohamed Ali Nayel		
10	Mr. Abdo Hasan Ali Guroob		Yemen Government Fellowship

11. Research funds sanctioned and received from various funding agencies, industry and other organizations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned	Received
Major Projects	Dr. B.H.Shekar	Mathematical models and morphological analysis based algorithms for image comparison and classification in computer based vision system	June 2012 – June 2015	Department of Science and Technology, New Delhi, India and Russian Foundation for Basic Research, Moscow, Russia	Rs. 22,50,000/-	Rs. 22,50,000/-

- (b) **New Projects received during the year : Nil**
- 12. Lectures/Workshops/Seminars/any other research development programme organized by the department: Nil**
- 13. General / Popular articles published by the members of the staff: -Nil-**
- 14. No. of Research Collaborations: International: 01**
- 15. Departments received fund funds from (if any): -Nil-**
- 16. No. of Research awards/recognitions received by the faculty and research fellows of the institution in the year: Nil**
- 17. Year of revision of current syllabus: 2016**
- 18. New Courses added: - Nil –**
- 19. Major Equipments purchased during the year: - Nil –**
- 20. Dignitaries/Guests who visited the department:**

Sl. No	Name of the Guest with address	Purpose of visit	Lecture delivered (topic if any)	Date
1.	Dr. Kshitish Acharya, Director, Shodhaka Life Sciences Pvt.Ltd., Institute of Bioinformatics and Applied Biotechnology Bangalore	To deliver Special Lectures	“Computational Biology”	03-04-2015
2.	Dr. K.Chidananda Gowda, Former Vice-Chancellor, Kuvempu University, #3004, Udaya Ravi, 5 th Main, 12 th Cross, Vanivilasapura, Mysore - 570002	To deliver Special Lectures	All Powerful Algorithms	16-04-2015
			Symbolic Data Processing	17-04-2015

21. Campus placement of students: -Nil-

22. Extension activities under taken by the Department:

Students participate in “Swachatta Abiyan”.

23. Any other relevant Information: Nil

11.6. ELECTRONICS

Chairman: Dr. A. M. Khan

1. (a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialization
Dr. A. M. Khan	Professor	M Sc, D.C.A, PhD	Electronic Instrumentation, Embedded Systems, Image Processing.
Dr. Naveen Kumar S K	Professor	M Sc, PGDSD, PhD	Image Processing, Nanoscience, Microwave communication and Liquid crystals.
Mr. Naveenchandra Kumar	Assistant Professor	M Sc	Signal Processing
Dr. Ambresh P Ambalgi	Assistant Professor	M Tech, PhD	Microstrip antenna, Microcontrollers, WiFi & WiMax Antennas

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	-	-	-	-	-

(c) No. of Guest Faculty and Visiting faculty and Temporary Faculty:

Guest Faculty Visiting faculty Temporary Faculty

2. (a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	32	17	08	-	-	01	-	01	01
II Year	32	18	08	-	-	-	-	-	-

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B		Total	Girls		
	Total	Girls	Total	Girls	Total	Girls	Total	Girls			Total	Girls
I Year	01	-	-	-	-	-	-	-	-	-	20	09
II Year	01	01	-	-	-	-	01	01	-	-	20	10

(b) No. of Students from other States:

	Total	Girls
I Year	05	02
II Year	04	02

(c) No. of Application received:

No. of Dropout Students:

(d) Scholarship and Financial Support: Nil

3. International Students:

Course	Country	Men	Women	Total
PG	Bangladesh	-	01	01
PhD	-	-	-	-

4. (a) No. of Students awarded degree during the year:

Course	No. candidates appeared	Class Obtained	No.
M.Sc Electronics	15	First class with Distinction	04
		First Class	06
PhD	01	-	01

(b) No. of Students qualified in this examination:

NET SET/SLET GATE CAT

IAS/IPS etc STATE PSC UPSC
 OTHERS

5. Research papers published in journals by the members of the staff with publication details:

(a) Details of Research publications:

	International	National	Others
Peer Review Journals	13	04	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	09	-	-
Total	22	04	-

(b) List of Publication:

5. Ravi S and A M Khan(2015), "A study on Different Noise Filters to Pre-process the Magnetic Resonant Biomedical Images for Segmentation", Research Journal of Recent Sciences, Vol. 4, February, pp. 51-56, ISSN: 2277-2502
6. Chandana B.R, Dr.A.M Khan (2014), "A comparative analysis of reliable multicast protocols in an optical network", Vol. 1, IJATER, August, pp157-164, ISBN-978-935174-703-1.
7. Ravi S and A M Khan (2014),"Bio-Medical Image Segmentation Using Marker Controlled Waterhsed Algorithm: A Case Study", NCRIET'2014, Bheemanna Khandre Institute of Technology, Bhalki,Bidar,Karnataka. May 3-4.
8. Ravi S and A M Khan, "Understanding Strokes through DWI sequences and ADC Mapping of Brain MRI"In:Proc. of7th Annual KSTA Conference, Oxford College of Science, Bengaluru, 2015, pp 185-186, Feb5-6.
9. Rakesh Prabhu, A.M Khan, "Comparative Study of Automatic Registration Algorithms Based on Similarity Measure", In: Proc. of 7th Annual KSTA Conference, Oxford College of Science, Bengaluru, 2015, pp 185, Feb5-6.
10. Beerasha R S, A. M. Khan, Manjunath Reddy H V, Ravi S, "A Case Study on Planar Transmission Lines Used in MMIC for Large Bandwidth Applications", In:Proc. of 7th Annual KSTA Conference,Oxford College of Science, Bangalore, 2015, pp.186-187, Feb 5-6.
11. Ravi S and A M Khan, "A study on Different Noise Filters to Pre-process the Magnetic Resonant Biomedical Images for Segmentation", In: Proc. of 4th International Science Congress (ISC-2014), Pacific University, Udaipur, Rajasthan, 2014, pp. 136, Dec 8-9 .

12. Chandana.B.R, Dr.A.M Khan, “A Comparative analysis of logical topology design and development of heuristic algorithm for reliable multicasting in optical networks”, In:Proc. of NCIS, Manipal, 2014, Sep.
13. Naveen Kumar S K, Panduranga H T, Kiran P (2014), “Chaos based image encryption using expand-shrink concept”, *International Journals of Informatics and Communication Technology (IJICT)*, Vol. 3, No. 2, 2014.
14. Naveen Kumar S K, Panduranga H T, Kiran (2014), “Gesture based Image Encryption using modified Resistance Coding”, *International Journals of Information processing*, 8(2), pp.47-53.
15. Naveen Kumar S K, Gayithri K C, Kiran S (2014), “Fabrication of Silver Doped ZnO Nanosensor for Self design Glucose Monitoring System”,*International Journals of Advanced Information Science and technology (IJAIST)*, Vol. 31, No. 31.
16. Naveen Kumar S K, Kiran S (2014), “Synthesis and Studies of Nanoporous TiO₂ using Self Designed low cost Magnetic stirrer with Hotplate”, *International Journals of Advanced Information Science and Technology (IJAIST)*, Vol. 31, No. 31.
17. Venkatesh C K, Naveen Kumar S K (2014), “The Significant role of nano Composite on the Performance of antenna substrate”, *International Journals of Advanced Information Science and technology (IJAIST)*, Vol. 30, No. 31.
18. Devaraja Naik R L, Murthy Mahadev Naik G, Naveen Kumar S K (2014), “An Approach to Design a Rectangular Microstrip Patch Antenna in S Band by TLM model”, *International Journal of Electronics and Communication Engineering Research and Development (IJECERD)*, Vol. 4, No. 2, pp. 13-19.
19. Venkatesh C K, Naveen Kumar S K, “Design and Development of Miniaturization of Patch Antenna from Conventional to Nano composite for Wireless Communication Applications”, In:7thIETE, RFW-2014, 2014.
20. Ambresh P A, P M Hadalgi, P V Hunagund (2014), “Rectangular microstrip Antenna with slot Embedded Geometry”, Springer series – journal of the Institution of Engineers (India), Vol.95, No.3, Sep, pp. 213-217, ISSN:2250-2106 (print version), ISSN:2250-2114(Online).
21. Ambresh P A, Sujata A A, P M Hadalgi,P V Hunagund (2014), “Double Octagonal Shape microstrip antenna”, *International journal research in engineering and Technology*, Vol.3, No.3, pp.31-34, may (Impact Factor – 1.6), ISSN(O):2319-1163, ISSN(P):2321-7308, DOI.10.15623/ijret-2014.0315007.
22. Ambresh P A, Sujata A A, A. M. Khan, P M Hadalgi and P V Hunagund (2014), “Quad band rectangular microstrip antenna for S and C-band applications”, *International journal of Computer & communication engineering*, Vol.3, No.5, pp.334-337, Sep, ISSN:2010-3743.

23. Ankit, Vignesh, Ambresh P A (2014), “Study, design, & implementation of complex logic equation on Xilinx FPGA board”, International journal of innovations in electronics and communication, vol.4, No.2, pp:23-27, July/Dec, ISSN:2249-9946.

24. Ambresh P A, Sujata A A, P M Hadalgi, P V Hunagund (2014), “Double Octagonal shape microstrip antenna”, national conference on recent innovations in engineering and technology – 2014, pp. 31-34, Bhemmanna Khandre Institute of Technology, 3rd -4 may, Bhalki, Bidar, ISBN:978-1-63041-810-6.

(c) Detail of Impact factor of publication:

Range Average h. Index Nos.in SCOPUS

6. **No. of Books published:** (a) i) with ISBN No. iii) Chapters in edited Books
 ii) without ISBN No.

(b) List of books published:- Nil -

7. Paper presented in National/ International conferences/ Seminars/ Symposia etc.

(a) Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	02	-	-	02
Presented Paper	05	-	-	05
Resource persons	01	-	-	01

(b) Details of participation / paper presented:

1. Ravi S and A M Khan (2015), “Understanding Strokes through DWI sequences and ADC Mapping of Brain MRI”, Proc. 7th Annual KSTA Conference, Oxford College of Science, Bengaluru, 5-6Feb.
2. Rakesh Prabhu, A.M Khan (2015), "Comparative Study of Automatic Registration Algorithms Based on Similarity Measure", Proc. of 7th Annual KSTA Conference, Oxford College of Science, Bengaluru, 5-6Feb.
3. Beerasha R S, A. M. Khan, Manjunath Reddy H V, Ravi S (2015), “A Case Study on Planar Transmission Lines Used in MMIC for Large Bandwidth Applications”, Proc. of 7th Annual KSTA Conference, , Oxford College of Science, Bangalore, February.

4. Ravi S and A M Khan (2014), “A study on Different Noise Filters to Pre-process the Magnetic Resonant Biomedical Images for Segmentation”, Proc. of 4th International Science Congress (ISC-2014), Pacific University, Udaipur, Rajasthan, 8-9th December.
5. Chandana B.R, Dr.A.M Khan (2014), “A Comparative analysis of logical topology design and development of heuristic algorithm for reliable multicasting in optical networks”,Proc.of NCIS, Manipal, Sep.
6. Ravi S and A M Khan(2014),“Bio-Medical Image Segmentation Using Marker Controlled Watershed Algorithm: A Case Study”, NCRIET'2014 Bheemanna Khandre Institute of Technology, Bhalki,Bidar,Karnataka. May 3-4.
7. Venkatesh C K, Naveen Kumar S K(2014), “Design and Development of Miniaturization of Patch Antenna from Conventional to Nano composite for Wireless Communication Applications”, 7th IETE, RFW-2014.
8. Ambresh P A, Sujata A A, P M Hadalgi, P V Hunagund, “Double Octagonal shape microstrip antenna”, national conference on recent innovations in engineering and technology – 2014, pp. 31-34, Bhemmanna Khandre Institute of Technology, 3rd - 4/05/2014, Bhalki, Bidar, ISBN:978-1-63041-810-6.

8. Special lectures delivered by the members of the staff in Research Institutions/ Universities: Nil

9. Areas of Research:

Sl. No.	Name	Areas of Research
1	Dr. A. M. Khan	Electronic Instrumentation, Embedded Systems, Image Processing.
2	Dr. Naveen Kumar S K	Image Processing, Nanoscience, Microwave communication and Liquid crystals.
3	Mr. Naveenchandra Kumar	Signal Processing
4	Dr. Ambresh P Ambalgi	Microstrip antenna, Microcontrollers, WiFi & WiMax Antennas

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Mr. Ramachandra C	Dr. A. M. Khan	Test and Failure Analysis in IC-design	Awarded
2	Mr. B. R. Nagendra	”	Characterization, Compression and Compressed Domain Analysis of Satellite Vibration Test Data.	Ongoing
3	Mr. Ravi S	”	Hybrid Algorithms to Find Abnormalities in Biomedical Images.	Ongoing
4	Mr. Rakesh Prabhu	”	Study of Image Registration Technique for Kidney Disease Detection	Ongoing
5	Mrs. Chandana B R	”	An Approximation Algorithm for Reliable Multicast Tree in Optical Networks.	Ongoing
6	Mr. Mohammed Zaheer	”	Design of Prototype Hardware for Detection of System Corruption.	Ongoing
7	Mr. Beeresha R S	”	Multilayer Capacitor and Inductor Modeling and Analysis for Passive Component Development.	Ongoing
8	Mr. Narayana Prakash S	”	Undergoing Course Work	Ongoing
9	Mrs.Prathibha K Nair	”	Undergoing Course Work	Ongoing
10	Mrs. Vijayalaxmi H Manjunatha	”	Undergoing Course Work	Ongoing
11	Ms. Gayithri K C	Dr. Naveen Kumar S K	Undergoing Course Work	Ongoing
12	Mr. Santhosh Kumar N	”	Undergoing Course Work	Ongoing
13	Mr. Omprakash S S	”	Undergoing Course Work	Ongoing

(b) No. of Research Scholars receiving the fellowships (Newly enrolled+existing ones)

JRF SRF PROJECT FELLOWS Any other

(c) Details with name of Research Scholars; topic of research and fellowship.

Ravi S – Biomedical Image Processing – Rs. 16,000/- (JRF)

Santhosh Kumar N –Nano Science – Rs. 25,000/- (RJRF)

11.(a) Research funds sanctioned and received from various funding agencies industry and other organizations: Nil

(b) New projects received during the year :- Nil -

12. Lectures/ Workshops/ Seminars/ any other research development programme organized by the Department:

Type of Programme:

Level	International	National	State	University	College
Number	-	-	-	01	-
Sponsoring Agencies	-	-	-	Coreel Technology, Bangalore	-

13. General/ Popular articles published by the member of the staff: Nil

14. No. of Research Collaborations: International : National:
Any other :

15. Departments receiving funds from (if any):

UGC-SAP CAS DST-FIST
DPE DBT Scheme/ Funds UGC Innovative

Details:- Nil -

16. No. of Research awards/ recognitions received by the faculty and research fellows of the Institution in the year: Nil

17. Year of revision of current syllabus: 2011-12

18. New Courses added:- Nil -

19. Major Equipments purchased during the year: Nil

20. Dignitaries / Guests who visited the department: Nil

21. Campus placement of students: Nil

22. Extension activities under taken by the Department. Nil

23. Any other relevant Information: Nil

11.7. HUMAN CONSCIOUSNESS AND YOGIC SCIENCES

Chairman : Dr. K. Krishna Sharma

1. (a) Members of the Teaching Staff:

Sl. No.	Name	Designation	Qualification	Field of Specialization
1.	Dr. K. Krishna Sharma	Asst. Professor and Chairman	M.A., Ph.D., P.G.D.Y.T.	1. Yogic Science 2. Yoga Therapy
2.	Dr. Shamasundara J.	Asst. Professor	M.A. (Phil), M.Sc (Yoga), PGDYSC, PGDGS, Ph.D	Vedic Philosophy

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year:

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	1	-	1	-	2

(C) No. of guests and visiting faculty and Temporary Faculty:

Guest Faculty : 2

Visiting Faculty: 3

Temporary Faculty : Nil

2. (a) Student Strength:

Year	Intake Capacity	Number of total students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	32+3	8	7	Nil	Nil	1	Nil	Nil	Nil
II year	32+3	10	4	1	1	1	1	Nil	Nil

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	3	3	Nil	Nil	1	1	1	1	Nil	Nil	14	12
II year	Nil	Nil	Nil	Nil	1	1	Nil	Nil	Nil	Nil	13	7

(b) No. of Students Outside the States :

	Total	Girls
I Year	1	1
II Year	1	1

(c) No. of Application received: No. of Dropout Students:

(d) Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from Institution	Nil	Nil
Financial support from Govt.	Nil	Nil
Financial support from other sources	2+2	7600.00 (3800+3800) – Previous Year, for 2 students 6800.00 (3400+3400) – Final Year, for 2 students

No. of Students who received International / National recognitions/Fellowships	Nil	Nil
Total	Nil	Nil

International Students:

Course	Country	Men	Women	Total
P.G.	Nil	Nil	Nil	Nil
Ph.D	Iran	1	Nil	1

a). No. of Students awarded degree during the year:

Course	No. of candidates appeared	Class obtained	No.
M.Sc. Yogic Science	10	Distinction	6
		I Class	2

b). No. of students qualified in these examination: Nil

5. Research papers published in journals by the members of the Staff with publication details:

(a) Details of research publications:

	International	National	Others
Peer Review Journals	8	Nil	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	Nil	Nil
Total	8	Nil	Nil

(b) List of Publications:

1. Sharma K. K., Udayakumara K., Thirumaleshwara Prasada H., Praveen Kumar K., (2014), A Study on the effect of Yogic Practices on Liver functions, *Global Journal for Research Analysis*; Vol. 03, Issue: 07, July, P.P. No. 48-49, ISSN: 2277-8160;1.5408.
2. Sharma K. K., Thirumaleshwara Prasada H., Udayakumara K., (2014), The Effect of Yoga Therapy on blood oxygen level, *Paripex – Indian Journal of Research*; Vol. 03, Issue: 07, July, P.P. No. 69-70, ISSN: 2250-1991;1.6714.
3. Sharma K. K., Udayakumara K., Thirumaleshwara Prasada H., Ajithesha N.H., (2014), A Study to access the effect of yoga therapy on selected lung parameters in subjects with COPD, *International Journal of Scientific Research*; Vol. 03, Issue: 07, July, P.P. No. 56-58, ISSN: 2277-8179;1.8651.
4. Sharma K. K., Udayakumara K., Thirumaleshwara Prasada H., Mahabala P., (2014), A Study on the effect of Yoga on thyroid functions, *International Applied Research*; Vol. 04, Issue: 07, July, P.P. No. 09-10, ISSN: 2249-555X;2.1652.
5. Sharma K. K., Udayakumara K., Thirumaleshwara Prasada H., Shrihari Sukesh, (2014), Effect of Yoga Therapy on Cellular Rejuvenation and Improvement of Concentration (A Pilot Study), *International Journal of Applied Research*; Vol. 04, Issue: 07, July, P.P. No. 657-661, ISSN: 2249-555X;2.1652.
6. Sharma K. K., Udayakumara K., Thirumaleshwara Prasada H., Savitha S.B., (2014), Effect of Yogic Practices on Anamia in Women, *European Scientific Journal (E.S.J.)*; Vol. 10, No: 21, July, P.P. No. 243-250, ISSN: 1857-7881;8.25.
7. Sharma K. K., Udayakumara K., Thirumaleshwara Prasada H., Logeshwari K., (2014), A Study on the effect of Yoga Therapy on Menstrual disorders with reference to Hormonal discrepancy, *Asian Journal of Alternative Medicine*; Vol. 02, Issue: 05, P.P. No. 24-28, ISSN: 2347-3894;3.335.
8. Sharma K. K., Udayakumara K., Thirumaleshwara Prasada H., (2014), Yoga for selected underweight subjects, *Indan Stream Research Journal*; Vol. 04, Issue: 07, August, P.P. No. 1-3, ISSN: 2230-7850;2.1506.

(c) Details of Impact factor of publication: Nil

6. (a) No. of books published: Nil

(b) List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a) Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	2+2	2	-	6
Presented paper	21	2	-	23
Resource persons	2	2	-	4

(b) Details of participation/paper presented:

1. Sharma K.K. (2015), "Yoga Therapy for Stress Disorders", International Conference on Yoga Therapy for Stress Disorders, Mangalore University, Mangalagangothri, 3-5 February.
2. Ravi Shankar and Udayakumar K.(2015) "Yoga as a holistic approach to life", International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
3. Brinda V and Thirumaleshwara Prasad(2015), "Swara yoga for Stress" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
4. Rashmi B.S. and Sharma K.K (2015), "Stress Management for Hypertension" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
5. Chinmaya Bhat and Sharma K.K (2015), "The Role of Yoga on Academic Stress among Adolescents" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
6. Deepa S. and Thirumaleshwara Prasad(2015), "Yoga and Stress Management" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
7. Deepa T.S. and Sharma K.K (2015), "Stress Management according to Bhagavad Gita" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
8. Gayathri and Udayakumar K.(2015), "Yogic Diet for Stress Management" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.

9. Sakshi Sharma and Sharma K.K (2015), "Stress and Asthma" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
10. Ajithesha N.H and Sharma K.K (2015), "Effect of Yogic Practices on Stress induced Breathlessness" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
11. Maithili Parka(2015), "Personality Development according to Patanjali Yoga Sutra" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
12. Sukesh N. and Sharma K.K (2015), "Assessment of pain and disability after yoga therapy in subject with low back ache" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
13. Hrushikesh P. and Sharma K.K (2015), "A Study on the Efficacy of Yoga on the Immunity and Quality of Life of HIV Infected People" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
14. Divya M. and Thirumaleshwara Prasada H.(2015), "Stress Management by Meditation" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
15. Praneetha and Sharma K.K (2015), "Yogic Lifestyle for Stress free living" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
16. Bharathi K. and Udayakumara K.(2015), "Stress management by yoganidra" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
17. Udayakumara K.(2015), "Yoga for psychosomatic diseases" International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
18. Mahabala P. and Sharma K.K (2015), "Yoga Therapy for Stress Related Thyroid Disorder" International Conference on Yoga Therapy for Stress Disorders organised by

The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.

19. Thirumaleshwara Prasada H.(2015), “Yoga – A Perfect Therapy for Stress Disorders” International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
20. Rashmitha and Udayakumara K.(2015), “Yoga for Menstrual Alterations due to Stress” International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3-5 February.
21. Sharma K.K. (2015), “A Study on the effect of Yoga Therapy on Menstrual Disorders with reference to Hormonal discrepancy”, Inter national Yoga Festival, Pune, 6 – 8 March.
22. Sharma K.K. (2015), “Effect of Yogic Practices on Breathlessness” National Seminar on Yoga for Wellness in Life, Dev Sanskriti Vishwavidyalaya, 9 - 11 March.
23. Sharma K.K. (2015), “Manoroga Cure through YOGA”, National Seminar on Yogic Management of Life Style Disorders, Gurukul Kangri University, 30 – 31 March.

8. Special lectures delivered by the members of the staff in Research Institutions/ Universities:

1. Sharma K.K. (2014), “Yogadinda Arogya”, Pracharopanyasa, Kotepadavu, Konaje, 7th December.
2. Sharma K.K. (2015), “Pareeksha Samayadalli Jeevana Shaili”, Pracharopanyasa, MAPS College, Mangalore, 28th February.
3. Sharma K.K. (2015), “Parinamakari Adhyanakke Yoga”, Pracharopanyasa, Kukke Sri Subramanyeshwara College, Subramanya, 3rd February.

9. Areas of Research:

Sl. No.	Name	Areas of Research
1.	Dr. K. Krishna Sharma	1. Yogic Science 2. Yoga Therapy

10. (a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing /Awarded
1.	Mr. Ajithesha N.H.	Dr. K.Krishna Sharma	Yoga Therapy for Chronic obstructive Pulmonary Diseases	Ongoing

2.	Mr. Mahabala P.	Dr. K.Krishna Sharma	The Effect of Yoga Therapy on Thyroid disorders	Ongoing
3.	Mr. Praveenkumar K.	Dr. K. Krishna Sharma	The efficacy of the effect of Yoga Therapy on Abnormal Liver Functions	Ongoing
4.	Mr. Sukesh N.	Dr. K. Krishna Sharma	The effect of Yogic Practice on Molecular Degeneration in middle aged people	Ongoing
5.	Mr. Hrushiksha P.	Dr. K. Krishna Sharma	The Assessment of Effect of Yogic Practices on HIV Infected people	Ongoing
6.	Ms. Sakshi Sharma	Dr. K. Krishna Sharma	The Assesment of Yoga therapy for the improvement of Cardio-respiratory functions.	Ongoing
7.	Mr. Farshad Nazaraghaei	Dr. K. Krishna Bhat (Retired Professor)	Assessment of the impact of yoga therapy on anxiety and its manifestations by using IRTIS and other parameters	Ongoing

(b) No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any other

(c) **Details with name of Research Scholars; topic of research and Fellowship.**

Sl. No.	Name	Guide	Title	Fellowship
1.	Mr. Ajithesha N.H.	Dr. K.Krishna Sharma	Effect of Yoga Therapy on Respiratory Disorders	Rs.12,000/- (till November 2014)
2.	Mr. Mahabala P.	Dr. K.Krishna Sharma	Effect of Yoga Therapy on Varicose Veins	Rs. 12,000/- (till November 2014)
3.	Mr. Praveenkumar K.	Dr. K. Krishna Sharma	Effect of Yoga Therapy on Osteo-Arthritis	Rs. 12,000/- (till November 2014)
4.	Mr. Sukesh N.	Dr. K. Krishna Sharma	Effect of Yoga Therapy on Cellular Rejuvenation in Middle Aged People	Rs. 12,000/- (till November 2014)

11. (a) Research funds sanctioned and received from various funding agencies industry and other organizations. : Nil

(b) New Projects received during the year.: Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department :

Type of Programme:

Level	International	National	State	University	College
Number	1+1	-	-	-	-
Sponsoring Agencies	-	-	-	-	-

13. General/Popular articles published by the members of the staff.: Nil

14. No. of Research Collaborations : International

National

Any Other

15. Department has received funds from (if any) :

Details:

The grant of Rs. 39,00,000/- sanctioned to the Department of Human Consciousness and Yogic Sciences by Mangalore University, Mangalagangothri under UGC Innovative Programme for the period 2010-2015.

16. No. of Research awards/recognitions received by the faculty and research fellows of the institution in the year: Nil

17. Year of revision of current syllabus: 2011

18. New Courses added: Nil

19. Major Equipments purchased during the year: Nil

20. Dignitaries/Guests who visited the department: Nil

21. Campus placement of students: Under process: Nil

22. Extension activities undertaken by the Department: Nil

23. Any other relevant Information:

International Workshop and Conference on Yoga Therapy and Stress Disorders from 30th January 2015 to 5th February, 2015:

The Department of Human Consciousness & Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University jointly organized “International Workshop and Conference on Yoga Therapy for Stress Disorders”, held from 30th January 2015 to 5th February 2015 at Mangalore University.

The four days International Workshop was inaugurated on 30th January 2015 by the Chief Guest, Sri Vijayakumar Gogi, *IFS*, Director of AYUSH, Government of Karnataka. Registrar of the Mangalore University Prof. P.S. Yadapadithaya presided over the function. On the successive days, there were different sessions by eminent yoga experts from yoga institutions like Ashtanga Yoga centre Mysuru, Association of Himalyan Yoga Meditation Societies International(AHYMSIN), Rishikesh, Krishnamacarya Yoga Mandiram, Chennai and Yoga Jeevana Kendra, Bangalore. For these four days international workshop, 103 delegates have participated from all over India and abroad.

International Conference on yoga therapy for stress disorders was inaugurated on 3rd February 2015 by Prof. M.I. Savadatti, Formerly member of UGC and Former Vice-Chancellor of Mangalore University. Prof. K. Siddappa, the Director of JSS Foundation for Science and Society, Bangalore and former Vice-Chancellor of Bangalore

University chaired the inaugural function as a chief guest and released the souvenir. Hon'ble Vice-Chancellor Prof. K. Byrappa presided over the function. After the inaugural function, the key note address was delivered by Dr. B.N. Gangadhar, the Professor, Department of Psychiatry, NIMHANS, Bangalore. On the next three days, series of scientific sessions – invited talk, parallel paper presentations took place in the Mangala Auditorium, MBA Hall and in the Department of Human Consciousness and Yogic Sciences.

On the last day of the Conference (5th February 2015), the series of lectures, paper presentations and scientific sessions were discussed in the panel discussion by eminent yoga experts. Valedictory function was held in the afternoon. Sri. V.V. Bhat, IAS, Former Secretary, Government of India and Sri Abdulla Kunhi, Chancellor of Yenepoya University, were the guests of honour. Registrar of the University, Prof. P.S.Yadapadithaya presided over the function. In the light of the presentations, deliberations and interactions, the conference unanimously adopted resolutions.

1. During the conference three Memorandum of Understandings were signed with the following Institutions of abroad –
 - Yoga Federation of Serbia
 - Wankwong Digital University, Korea
 - Kashyapa Clinic, Toronto, Canada.
2. The MOU includes – Conducting Different yoga courses, exchange of yoga experts, students of yoga.
3. No. of Delegates participated in the Conference are – 206, No. of Resource Persons – 35, No. of papers presented – 102, Organizing Committee members – 80.

11.8. INDUSTRIAL CHEMISTRY

Chairperson: Prof. B.K. Sarojini

1. (a) Members of the teaching staff:

Name	Designation	Qualification	Field of Specialization
Dr. B.K. Sarojini	Professor	M.Sc., Ph.D.	Organic Chemistry
Sri. Ramesh Gani	Assistant Professor	M.Sc., M.Phil.	Organic Chemistry

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
01	01	NIL	01	01	NIL	NIL	NIL	02	02

(c) No. of guests and visiting faculty and Temporary Faculty:

Guest Faculty Visiting Faculty Temporary Faculty

2. (a) Student Strength:

Year	Intake Capacity	Total No. of students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	35+03	20	10	----	----	02	----	01	----
II Year	30+03	23	12	----	----	01	----	01	01

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B		Total	Girls	Total	Girls
	Total	Girl's	Total	Girls	Total	Girls	Total	Girls				
I Year	04	02	---	---	01	01	01	01	---	---	29	14
II Year	03	01	---	---	01	---	01	01	01	---	31	15

(b). No. of Students Outside the states: Nil

(c). No. of Application received: 75 No. of Dropout Students: -

(d). Scholarship and Financial Support:

	No. of students	Amount in Rs.
Financial support from Institution	-----	-----
Financial support from Govt. Deputy Director, Department of Women & Child Development, Mangalore	-----	-----
Fee refund for higher education of Differently abled student	01	8,500/-
Scholarship for Differently abled student Taluk Social welfare office, Mangalore	01	4,000/-
Scholarship for SC/ST students	01	11,540/-
Financial support from other sources Sitaram Jindal Foudation, Bangalore-560073.	01 01	4,800/- 7,200/-
No. of Students who received International/ National recognitions/Fellowships	-----	-----
Total	05	36,040/-

3. International students: Nil

4 (a). No. of Students awarded degree during the year:

Course	No. candidates appeared	Class obtained	No.
M.Sc. Course in Industrial Chemistry	32	I Class with distinction	28
		I Class	04

b). No. of students qualified in these examinations: Nil

5. Research papers published in journals by the members of the staff with
Publication details:

(a). Details of research publications:

	International	National	Others
Peer Review Journals	30	01	-----

Non- Peer Review Journals	-----	-----	-----
e-Journals	-----	-----	-----
Conference proceedings	-----	-----	-----
Total	30	01	-----

(b). List of Publication:

1. BK Sarojini, HS Yathirajan, EC Hosten, R Betz, C Glidewell (2015): Ethyl (4-benzyl-oxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate and a redetermination of ethyl (4RS)-4-(4-methoxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate, as its 0.105-hydrate, both at 200 K: subtly different hydrogen-bonded ribbons, *Acta Cryst.*, Vol.C, issue 71, January, pp 59-64, ISSN 2053-2296 [doi:10.1107/S2053229614026758], England.
2. YS Mary, CY Panicker, M Sapnakumari, B Narayana, BK Sarojini, AA. Al-Saadi, C Van Alsenoy, J Ahmad War (2015), FT-IR, NBO, HOMO-LUMO, MEP analysis and molecular docking study of 1-[3-(4-Fluorophenyl)-5-phenyl-4,5-dihydro-1H-pyrazol-1-yl]ethanone, *Spectrochim. Acta*, Vol. A, issue 136(B), February, pp 483–493, ISSN 1386-1425, USA.
3. YS Mary, CY Panicker, M Sapnakumari, B Narayana, BK Sarojini, AA. Al-Saadi, C Van Alsenoy, JA War, HK Fun (2015), Molecular structure, FT-IR, Vibrational assignments, HOMO-LUMO analysis and molecular docking study of 1-[5-(4-Bromophenyl)-3-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone, *Spectrochim. Acta*, Vol A, issue 136(B), February, pp 473–482, ISSN 1386-1425, USA.
4. J Lukose, CY Panicker, PS Nayak, B Narayana, BK Sarojini, CV Alsenoy, AA. Al-Saadi (2015), Synthesis, structural and vibrational investigation on 2-Phenyl-N-(pyrazin-2-yl)acetamide combining XRD diffraction, FT-IR and NMR spectroscopies with DFT calculations, *Spectrochim. Acta*, Vol. A, issue 135, January, pp 608-616, ISSN 1386-1425, USA.
5. KG Vipin Das, CY Panicker, B Narayana, PS Nayak, BK Sarojini, AA. Al-Saadi (2015), FT-IR, molecular structure, first order hyperpolarizability, NBO analysis, HOMO and LUMO and MEP analysis of 1-(10H-Phenothiazin-2-yl)ethanone by HF and density functional methods, *Spectrochim. Acta*, Vol. A, issue 135, January, pp 162-171, ISSN 1386-1425, USA.
6. YS Mary, CY Panicker, PL. Anto, M Sapnakumari, B. Narayana, B.K. Sarojini (2015), Molecular structure, FT-IR, NBO, HOMO and LUMO, MEP and first order hyperpolarizability of (2E)-1-(2,4-Dichlorophenyl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one by HF and density functional methods, *Spectrochim. Acta*, Vol. A, issue 135, January, pp 81-92, ISSN 1386-1425, USA.
7. R Raju, CY Panicker, PS Nayak, B Narayana, BK Sarojini, C Van Alsenoy, Abdulaziz A. Al-Saadi (2015), FT-IR, molecular structure, first order hyperpolarizability, MEP, HOMO and LUMO analysis and NBO analysis of 4-[(3-acetylphenyl)amino]-2-methylidene-4-oxobutanoic acid, *Spectrochim. Acta*, Vol.A, issue 134, January, pp 63-72, ISSN 1386-1425, USA.

8. PS Nayak, B Narayana, BK Sarojini, Sana Sheik, KS Shashidhara, KR Chandrashekar (2014), Design, synthesis, molecular docking and biological evaluation of imides, pyridazines derived from itaconic anhydride for potential antioxidant and antimicrobial activities, *J. Taibah Univ. Sci.* (Accepted, article no. JTUSCI103) October, doi.org/10.1016/j.jtusci.2014.09.005, ISSN 1658-3655, Kingdom of Saudi Arabia.
9. S Pandey, A Dwivedi, AK Srivastava, N Misra, BK Sarojini, BJ Mohan, B Narayana (2014), Structural, electronic, optical and vibrational properties of 1-(5-chloro-6-fluoro-1,3-benzothiazol-2-yl)hydrazine&1-(6-chloro-1,3-benzothiazol-2-yl)hydrazine-A quantum chemical study, *Der Pharma Chemica*, Vol. 6, issue 5, September, pp 70-79, ISSN 0975-413x, Coden (USA).
10. BG Krishna, BK Sarojini, K Umesha, CG Darshanraj (2014), Synthesis, characterization, molecular docking and evaluation of antimicrobial, antiproliferative, and anti-inflammatory properties of new 4-biphenyl substituted thiazolyl-pyridin-2-amine derivatives, *Der Pharma Chemica*, Vol. 6, issue 4, August, pp 233-243, ISSN 0975-413x, Coden (USA).
11. BG Krishna, BK Sarojini, CG Darshanraj (2014), Synthesis, characterization, molecular docking and evaluation of antibacterial, antiproliferative, and anti-inflammatory properties of new pyridinyl substituted triazole derivatives, *Der Pharma Chemica*, Vol. 6, issue 4, August, pp 345-361, ISSN 0975-413x, Coden (USA).
12. Kamni, BK Sarojini, PS Manjula, B Narayana, S Anthal, R Kant (2014), Crystal structure of 4-[(E)-(4-chlorobenzylidene)amino]-3-(2-methylbenzyl)-1H-1,2,4-triazole-5(4H)-thione, *Acta Cryst*, Vol. E, issue 70, September, pp o1015-o1016, ISSN 1600-5368, England.
13. Najiya, C. Yohannan Panicker, M. Sapanakumari, B. Narayana, B.K. Sarojini, C Van Alsenoy (2014), Molecular structure, FT-IR, first order hyperpolarizability, NBO analysis, HOMO and LUMO, MEP analysis of (E)-3-(4-chlorophenyl)-1-(4-fluorophenyl)prop-2-en-1-one by HF and density functional methods, *Spectrochim. Acta*, Vol. A, issue 133, December, pp 526-533, ISSN 1386-1425, USA.
14. B Narayana, VV Salian, BK Sarojini, JP Jasinski (2014), (2E)-1-(4-Chlorophenyl)-3-[4-(propan-2-yl)phenyl]prop-2-en-1-one, *Acta Cryst.*, Vol.E, issue 70, August, pp o855, ISSN 1600-5368, England.
15. Y Sheena Mary, CY Panicker, B Narayana, S Samshuddin, BK Sarojini, C Van Alsenoy(2014), FT-IR, molecular structure, HOMO-LUMO, MEP, NBO analysis and first order hyperpolarizability of Methyl 4,4''-difluoro-5'-methoxy-1,1':3',1''-terphenyl-4'-carboxylate, *Spectrochim. Acta*, Vol. A, issue 133, December, pp 480-488, ISSN 1386-1425, USA.
16. PS Nayak, B Narayana, BK Sarojini, J Fernandes, Akshatha (2014), Design, Synthesis and Biological Evaluation of 2-(4-Phenylpiperazin-1-yl)-N-(pyrazin-2-yl)acetamide as DPPH Scavenging, Analgesic and Anti-inflammatory Agent, *J. Single Mol. Res.*, Vol.2, issue (2), June, pp 20-26, ISSN 2331-8074, USA.

17. B Narayana, VV Salián, BK Sarojini, JP Jasinski (2014), 1-{3-(4-Chlorophenyl)-5-[4-(propan-2-yl)phenyl]-4,5-dihydro-1*H*-pyrazol-1-yl}propan-1-one, *Acta Cryst.*, Vol. E, issue 70, July, pp o763-o764, ISSN 1600-5368, England.
18. B Narayana, PS Nayak, BK Sarojini, JP Jasinski (2014), 4-[(4-Acetylphenyl)amino]-2-methylidene-4-oxobutanoic acid, *Acta Cryst.*, Vol. E, issue 70, July, pp o752-o753, ISSN 1600-5368, England.
19. B Narayana, P. S. Nayak, B. K. Sarojini and J. P. Jasinski (2014), 4-[(4-Bromophenyl)amino]-2-methylidene-4-oxobutanoic acid, *Acta Cryst.*, Vol. E, issue 70, July, pp o779-o780, ISSN 1600-5368, England.
20. B. Narayana, V. V. Salián, B. K. Sarojini and J. P. Jasinski, (2014), 1-{3-(4-Chlorophenyl)-5-[4-(propan-2-yl)phenyl]-4,5-dihydro-1*H*-pyrazol-1-yl}butan-1-one, *Acta Cryst.*, Vol. E, issue 70, July, pp o761-o762, ISSN 1600-5368, England.
21. B Narayana, VV Salián, B K Sarojini, JP Jasinski (2014), 1-{3-(4-Chlorophenyl)-5-[4-(propan-2-yl) phenyl]-4, 5-dihydro-1*H*-pyrazol-1-yl} ethanone, *Acta Cryst.*, Vol. E, issue 70, July, pp o781, ISSN 1600-5368, England.
22. B Narayana, PS Nayak, BK Sarojini, JP Jasinski (2014), 2-(2-Methylphenyl)-*N*-(1,3-thiazol-2-yl)acetamide, *Acta Cryst.*, Vol. E, issue 70, June, pp o716, ISSN 1600-5368, England.
23. BK Sarojini, PS Manjula, B Narayana, JP Jasinski (2014), 4-[(*E*)-(4-Hydroxybenzylidene)amino]-3-methyl-1*H*-1,2,4-triazole-5(4*H*)-thione, *Acta Cryst.*, Vol. E, issue 70, May, pp o733-o734, ISSN 1600-5368, England.
24. B Narayana, M Sapnakumari, BK Sarojini, JP Jasinski (2014): 3-(4-Fluorobenzoyl)-4-(4-fluorophenyl)-4-hydroxy-2,6-diphenylcyclohexane-1,1-dicarbonitrile, *Acta Cryst.*, Vol. E, issue 70, May, pp o736-o737, ISSN 1600-5368, England.
25. AK Srivastava, AK Pandey, S Pandey, PS Nayak, B Narayana, BK Sarojini, N Mishra (2014), Uniform versus non-uniform scaling of normal modes predicted by abinitio calculations: A test on 2-(2,6-Dichlorophenyl)-*N*-(1,3-thiazol-2-yl) acetamide, *Int. J. Spect.*, Article ID 649268, 7 pages; <http://dx.doi.org/10.1155/2014/649268>- online publication, May, ISSN 1684-9449, New York.
26. AK Srivastava, B Narayana, BK Sarojini, N Misra (2014), Vibrational, structural and hydrogen bonding analysis of *N'*-[(*E*)-4-hydroxybenzylidene]-2-(naphthalen-2-yloxy) acetohydrazide: combined density functional and atoms-in-molecule based theoretical studies, *Indian J. Phys.*, Vol. 88, issue (6), June, pp 547–556, ISSN 0973-1458, India.
27. PS Nayak, B Narayana, BK Sarojini, K Hegde, KS Shashidhara (2014), Design and synthesis of novel heterocyclic acetamide derivatives for potential analgesic, anti-inflammatory and antimicrobial activities, *Med. Chem. Res.*, Vol. 23, issue (9), September, pp 4280-4294, ISSN 1054-2523, New York, USA.

28. M Sapnakumari, B Narayana, BK Sarojini (2014), Synthesis of new indazole derivatives as potential antioxidant agents, *Med. Chem. Res.*, Vol. 23, issue (5), September, pp 2368-2376, ISSN 1054-2523, New York, USA.
29. PS Nayak, B Narayana, BK Sarojini (2014), Synthesis, characterization and *in vitro* biological evaluation of 4-[(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]-2-methylidene-4-oxobutanoic acid. *Indo Am. J. Pharm. Res.*, Vol. 4, issue (04), April, pp 1881-1888, ISSN 2231-6876, USA.
30. Basavaraj M. Kalshetty, Ramesh Gani, and Mallikarjun B. Kalashetti (2014), Synthesis of heterocyclic metal complexes, structural design and their anti-microbial potentials, *Pelagia Research Library, Der Chemica Sinica*, Vol.5, issue 3, April, pp 38-46, ISSN 0976-8505, Coden (USA).
31. Basavaraj M. Kalshetty, S.M. Gaonkar, M.B. Kalashetti and Ramesh Gani (2014), Toxicity of Fluoride from Ground Water Resources of Bagalkot District, Karnataka State, India, *International Journal of Chemistry and Pharmaceutical Sciences IJPCS*, Vol.2, issue 5, May, pp 815-824, ISSN 2321-3132, online publication.

(c). Details of Import factor of publication:

Range Average h. Index Nos. in SCOPUS

*current h-index of Prof. B.K. Sarojini in Google scholar

6. No. of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	01	05	----	06
Presented paper	01	02	----	03
Resource persons	-----	01	-----	01

(b). Details of participation/paper presented:

1. S. N. Karanth, B. Narayana and B. K. Sarojini, (2014), Synthesis and charecterization of 1,2,4-triazole derivatives, National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014), University of Mysore, Mysuru, 29-31 December.
2. B.K. Sarojini (2014), 'Spectroscopic and Nonlinear applications of Versatile Chalcone', one day National Seminar on Spectroscopic approach to Astronomy, Sir Sayeed College, Thaliparamba, Kerala, 9th December.
3. Rameh Gani (2014), "Synthesis, Characterization, biocide and toxicological studies of organ metallic complexes of 1-Phenylethyl-2-methyl-5-hydroxy Indole", International Science Congress (ISC-2014), Pacific university Udaipur Rajasthan India, 7-9 December.
4. Ramesh Gani (2014), "4th pre-conference workshop of SOBSICON 2014 on Recent advances in research methodologies in biological science", The department of Studies and research in Bio –chemistry Mangalore University P.G. Centre Chikkaluwara, Kodagu district, 17th November.
5. Ramesh Gani (2014), "3rd Annual Meeting & Symposium on Society of Biological Chemists (India), Coastal Karnataka Chapter", School of Life Scences, Manipal University, Manipal, 25th October.
6. Ramesh Gani (2015), "National level seminar on Modern Synthetic Methods & their applications", Dharmasthala Manjunatheshwara College, Ujire, 27th February.

8. Special lectures delivered by the members of the staff in Research Institutions / Universities.

1. BK Sarojini (2014), 'Natural V/s Synthetic drugs-Medicinal approach, P.G. Department of Biochemistry, St. Aloysius College, Mangalore, 30th September.
2. Chalcone derivatives as photonic materials for refresher course in Material Science (2014), Academic staff college, Kannur Univesity, Kerala.
3. Chalcones as promising NLO Materials –Experimental and theorical studies (2015), Department of Physics, TKM College, Kollam, Kerala, 13th March.
4. Ramesh Gani (2015), "Mass spectroscopy" at PG Department of Chemistry, B.L.D.E. University, Bijapur, 9-10 & 16-17 March.

9. Area of Research:

Sl. No.	Name	Areas of Research
1.	Prof. B.K. Sarojini	Synthesis & Structural Chemistry, Medicinal Chemistry, Photonics.
2.	Sri. Ramesh Gani	Organic Chemistry, Medicinal Chemistry, Natural products.

10. (a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/Awarded
1.	HARSHITHA K.R.	Prof. B.K. Sarojini	Studies on the applications of chalcone derivatives and their nanocomposites	Ongoing
2.	JAYA PAI A.	Prof. B.K. Sarojini	Studies on the Optical and pharmaceuticals application of doped biopolymer derivatives.	Ongoing
3.	KRISHNAKISHORE M.	Prof. B.K. Sarojini	Studies on imidazole & thiozole derivatives for radiosensitizing and anticancer activities.	Ongoing
4.	PRAVEENA P.	Prof. B.K. Sarojini	Green synthesis of N,O,S containing heterocycles using nanocatalysts	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF	-Nil-	SRF	-Nil-	PROJECT FELLOWS	-Nil-	Any Other	01
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(c). Details with name of Research Scholars; topic of research and Fellowship.

Mr. Praveena P., Research Scholar, Green synthesis of N,O,S containing heterocycles using nanocatalysts, having SC/ST fellowship starting from the Month January 2015 amounting to Rs.10,000/-p.m. and Annual Contingency of Rs.12,000/-p.a.

11. (a). Research funds sanctioned and received from various funding agencies, industry and Other organizations : Nil

(b). New Project received during the year 2014-15

Sl. No.	Principal Investigator	Funding agency	Title of the project	Amount	Year (From-To)
1.	Prof. B.K. Sarojini	BRNS	'Evaluation of cytotoxicity and radiosensitizing efficacy of novel sulfonamide/nitro group containing imidazole derivatives for synergetic anticancer activity'.	Rs.13,13,500/-	2015-16 to 2017-18

12. Lectures/Workshops/Seminars/any other research development programme Organized by the department: Nil

13. General/Popular articles published by the members of the staff: Nil

14. No. of Research Collaborations: International: National:

Any other:

* Indo-Malaysia Project

15. Department receiving funds from (if any): Nil

16. No. of Research awards /recognitions received by the faculty and research fellows of the institution in the year.

Total	International	National	State	University	District
Nil	Nil	01*	Nil	Nil	Nil

* Listed as one of the top Five researchers of the country in Material Science Category in a survey conducted by "Careers 360" magazine, based on the publication citations in the Scopus (Elsevier) for the period 2011-2013.

17. Year of revision of current syllabus: 2010-11

18. New course added: -

19. Major Equipments purchased during the year: Nil

20. Any other relevant information:

21. Department organized Special Lecture programme during 2014-15

Sl. No.	Name of the Expert Visitor	Lecture Topic	Date
1.	Sri. A. Krishna Bhat, Process Engineer, Gokula, Aranthabettu Post, Surathkal	Electrochemical Engineering	21-23 September 2014
2.	Dr. C.V. Yelamagad, Scientist, Centre for Soft Matter Research, Jalahalli, Bangalore	Liquid Crystals	28-29 September 2014
3.	Prof. K.M. Lokhnatha Rai Department of Chemistry, University of Mysore, Manasagangotri, Mysore – 6	Heterocyclic Compounds	07-08 October 2014
4.	Prof. H. Gurumallesh Prabhu, Department of Industrial Chemistry, Alagappa University, Karaikudi	Dyes and Textile Technology	25-27 October 2014
5.	Prof. H.S. Yathirajan Department of Chemistry, University of Mysore, Manasagangotri, Mysore – 6	Diffraction Techniques: X-ray diffraction	26-28 November 2014
6.	Prof. Narain Maharaj, Rtd. Professor of Analytical Chemistry, Durban University of Technology, Durban, South Africa.	“Determination of lead in whole blood by hydride generation atomic absorption spectrophotometry”	On 27 th March 2015

11.9. LIBRARY AND INFORMATION SCIENCE

Chairman : Prof. Khaisar M. Khan

1. (a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialization
Dr. D. Shivalingaiah	Professor (On Deputation as Registrar of Tumkur University)	M.A., M.L.I.Sc., Ph.D.	Information Sources Information Services
Dr. Mahesh V. Mudhol	Professor	M.Lib.Sc., Ph.D.	Public Library System
Dr. Khaisar M. Khan	Professor	M.A., M.Lib.Sc., Ph.D.	Library Management, Academic Library Systems and Services and User Studies.
Dr. Umesha Naik	Assistant Professor	M.L.I.Sc., Ph.D.	Computer Application Information Technology

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year:

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-Nil-	01	-Nil-	-Nil-	Nil	01	---	01	-Nil-	03

(C) No. of guest faculty and visiting faculty and Temporary Faculty:

Guests Faculty Visiting Faculty Temporary Faculty

2. (a) Students Strength:

Year	Intake Capacity	Total Number of students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	28+3	12	09	02	02	01	01	01	-Nil-
II year	28+3	11	08	02	02	01	-Nil-	01	01

Year	Total No. of Students under OBC											
	IIA		IIB		IIIA		IIIB		Total No. of Students under Physically Challenged		Grand Total	
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	02	02	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	18	14
II year	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	-Nil-	15	11

(b) No. of Students from other States:

	Total	Girls
I Year	01	01
II Year	01	01

(c) No. of Application received:

27

No. of Dropout Students:

01

(d) No. of Scholarships and Financial Support:

Scholarship Name	No. of Students	Amount (in Rupees)
Financial Support for Institution		
SC/ST Students for Dissertation Amount	08	27,100.00
SC/ST Students for Tour Amount	07	25,501.00
Financial Support from Govt.		
SC/ST Scholarship under City Corporation, Mangalore	02	12,000.00
SC/ST Scholarship	09	1,26,730.00
SC/ST Scholarship	11	1,56,970.00
Post Metric Scholarship for OBC students	05	16,750.00
Financial support from other sources		
Dr. K.S. Umapathy and Dr. (Mrs.) K. Padma Umapathy Scholarship	01	2,000.00
Prof. K.S. Deshapande Cash Prize	01	900.00
Prof. A.K. Baradol Cash Prize	01	2,700.00
No. of Students who received International/National recognitions/Fellowships	---	---
Total		3,70,651.00

3. International Students: -Nil-

4. a) No. of Students awarded degree during the year:

Course	No. Candidates appeared	Class obtained	No.
M.L.I.Sc.	22	First Class with Distinction	08
		First Class	14

b) No. of Students qualified in these examination:

NET SET/SLET GATE CAT

IAS/IPS etc STATE PSC UPSC OTHERS

5. Research papers published in journals by the members of the Staff with publication details:

(a) Details of research publications:

	International	National	Others
Peer Review Journals	06	01	---
Non-Peer Review Journals	---	---	---
e-Journals	---	---	---
Conference proceedings	02	08	---
Total	08	09	---

(b) List of Publication:

1. Mahesh V. Mudhol and Mohamad Iqbal (2014), Knowledge and Use of Digital resources by medical college students of Govt., *International Research Journal of LIS (IRJLIS)*, Vol.4, issue No.2, June, pp 357-368, ISSN. 2249-0213, India.
2. Mahesh V. Mudhol and Mohamad Iqbal (2014), Importance of electronic thesis and dissertations (ETD,s) on internet: A survey of Indian ETD repository SHODGANGA, *International Journal of Library and Information Studies (IJLIS)*, Vol.4, issue No.2, April-June, pp 53-61, ISSN: 2231-4911, India.
3. Mahesh V. Mudhol and Mohamad Iqbal (2014), Dental medical students approach towards web resources and internet use: A survey of dental medical colleges of Jammu, *International Research, journal of Library and Information Science (RJLIS)*, Vol.4, issue No. 3, September, pp 376-389, India.

4. Khaisar M. Khan and Naveen C. Mathad (2014), Open Source Seed Initiative Project: A new hope for free food and seed dominion, *International Journal on Biological Sciences*, Vol.5, issue No.1, January to June, pp59-61, ISSN No.: 0976-4518, India.
5. Khaisar M. Khan and Naveen C. Mathad (2014), Transformation of University Libraries and Speical Libraries into Knowledge Management Centre: A Conceptual Proposal, *Indian Journal of Library and Information Technology*, Vol. IV, Issue No.: 2, April-June, pp 34-36, ISSN No.: 2249-8494, India.
6. Khaisar M. Khan and Naveen C Mathad (2014), Publication: Mashups: The New Service Aggregator for library, *International Journal for Interdisciplinary research*, Vol.1, Issue No.: 1, September, pp 24-31, ISSN No.: 2393-8099, India.
7. Khaisar M. Khan and Shabir Ahmad (2014), IPR in Digital Scenario: Challenges and Perspectives, *Zenith International Journal of Multidisciplinary Research*, Vol.4, Issue No.11, November, pp. 54-61, ISSN No.: 2231-5780, ZENITH International Research & Academic Foundation (ZIRAF) India.

Conference Proceedings:

1. Mahesh V. Mudhol, "Human Relation Management Through Kaizen Approach", In: Proceedings of the International Conference on Advanced Education Technology and Management Science (AETms2014), edited by James Cook University, Australia and Human Normal University, 8Pak Hok Ting Street, Sating, Hong Kong, 2014, pp.453-456 ISSN.978-1-60595-212-3, 25-26, December.
2. Chandrashekhar D and Mahesh V. Mudhol, "Applications of Total Quality Management in Library and Information Centre", In: Proceedings of the International Conference on Building Knowledge Centres, edited by Dr. Divakara Bhat and others, NMAM Institute of Technology, Nitte, Karkala, 2015, 1-2, January.
3. Khaisar M. Khan and Shabir Ahmad, "Innovative Technologies for Libraries of Tomorraow: RSS Syndication", In: Proceedings of the National Conference on Emerging Technologies and Innovations in Library and Information Services, edited by Prof. Hemant Sharma and others, School of Studies in Library and Information Science, Jiwaji University, Gwalior, 2014, 19-20, July.
4. Khaisar M. Khan and Shabir Ahmad, "Cloud Computing and its Application in the Field of Library and Information Science", In: Proceedings of the National Conference on Emerging Technologies and Innovations in Library and Information Services, edited by Prof. Hemant Sharma and others, School of Studies in Library and Information Science, Jiwaji University, Gwalior, 2014, 19-20, July.
5. Khaisar M. Khan, Umesha and Sanjeeva N, "Use of Innovative Technology in Library and Information Centers in 21st Century: Library 2.0", In: Proceedings of the UGC sponsored National Conference on Libraries and Librarianship in Transition Challenges and Oppourtunitites LIBTRANS 2014, edited by Vasappa Gowda, Manjunath K, George A Rodrigues and Rekha D Pai, Besant Evening College, Mangalore, 2014, pp no.421-426, ISBN 978-81-929927-0-9, 22-23, August.

6. Vijayalatha C and Khaisar M. Khan, “Libraries and Librarianship in Transition: Issues and Challenges”, In: Proceedings of the UGC sponsored National Conference on Libraries and Librarianship in Transition Challenges and Opportunities LIBTRANS 2014, edited by Vasappa Gowda, Manjunath K, George A Rodrigues and Rekha D Pai, Besant Evening College, Mangalore, 2014, pp no.38-43, ISBN–978-81-929927-0-9, 22-23, August.
7. Khaisar M. Khan and Naveen C. Mathad, “Marketing of Libraries through Social Media”, In: Proceedings of the UGC Sponsored Two days National Conference on Social Media and Libraries, edited by Mrs. Veena M and Dr. Harinarayana N.S., SBRR Mahajana First Grade College, Jayalakshmipuram, Mysore, 2014, pp. 77-83, ISBN.: 978-81-928920-1-6, 4-5, December.
8. Machendranath S, Umesha Naik, Krishna Maraddi and Santhosh , “Preparing for the next generation librarianship: Challenges of University Libraries in India”, In: Proceedings of the National Conference on Integrating ICT in Academic Libraries: Making a difference in the Knowledge Age, edited by Dr. Kattimani P.S. and Dr. Suresh Jange, the Central Library, Central University of Karnataka, Gulbarga, 2014, pp. 90-96. ISBN- 9788 19275 6912, 12–13, August.
9. Machendranath S, Kattimani P.S., Satishkumar and Umesha Naik, “Information seeking and use behaviour of faculty members of Gulbarga University, Karnataka: A survey. In: Proceeding of the National Conference on Integrating ICT in Academic Libraries: Making a difference in the Knowledge Age, edited by Dr. Kattimani P.S. and Dr. Suresh Jange, the Central Library, Central University of Karnataka, Gulbarga, 2014, pp. 644-651. ISBN - 9788 19275 6912, 12 – 13, August.
10. Umesha Naik and Shivalingaiah D, “Use and Awareness of Free and Open Source Reference Management Tools”, In: Proceedings of the National Conference on Libraries and Librarianship in Transition: Challenges and Opportunities (LIBTRANS 2014), edited by Vasappa Gowda, Manjunath K, George A Rodrigues and Rekha D Pai, Besant Evening College Library, Mangalore, 2014, pp 584-589, ISBN–978-81-929927-0-9, 22–23, August.

(c) Details of Impact factor of publication:

Range Average h. Index Nos. in SCOPUS

6. No. of books published: (a) i) with ISBN No. iii) Chapters in edited books

ii) without ISBN No.

(b) List of books published: ----

Edited books

Khaisar M. Khan and Dr. Beenamole T., ‘Assessment and Evaluation of College Libraries in India: A model Proposal’, In: Essays in Honour of Dr. K.P. Vijayakumar on Blended Libraries

and Information Centres: A Blueprint for the Development of Information Profession in India, edited by Dr. G. Devarajan, Dr. K.C. Abdul Majed, Dr. Dineshan Koovakkari, Dr. P.K. Suresh Kumar and Dr. S. Beena, Southern Book Star, Thiruvananthapuram, 2015, pp no. 292-307, ISBN: 978-81-86660-23-2.

Khaisar M. Khan, Knowledge Management (KM) and Knowledge Sharing (KS) Strategies for LIS Professionals', In: Essays in Honour of Dr. K.P. Vijayakumar on Blended Libraries and Information Centres: A Blueprint for the Development of Information Profession in India, edited by Dr. G. Devarajan, Dr. K.C. Abdul Majed, Dr. Dineshan Koovakkari, Dr. P.K. Suresh Kumar and Dr. S. Beena, Southern Book Star, Thiruvananthapuram, 2015, pp no. 349-360, ISBN: 978-81-86660-23-2.

Umesha Naik and D. Shivalingaiah, 'Open Access Electronic Resources Gateway: A Study of Open Access Journals and Directories' In: Essays in Honour of Dr. K.P. Vijayakumar on Blended Libraries and Information Centres: A Blueprint for the Development of Information Profession in India, edited by Dr. G. Devarajan, Dr. K.C. Abdul Majed, Dr. Dineshan Koovakkari, Dr. P.K. Suresh Kumar and Dr. S. Beena, Southern Book Star, Thiruvananthapuram, 2015, pp no. 46-58, ISBN: 978-81-86660-23-2.

7. Paper presented in National/International Conference/Seminars/Symposia etc.

(a) Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	01	03	----	04
Presented paper	02	08	----	10
Resource persons	----	----	----	----

(b) Details of participation/paper presented:

1. Chandrashekhar D* and Mahesh V. Mudhol (2015), "Applications of Total Quality Management in Library and Information Centre", International Conference on Building Knowledge Centres, NMAM Institute of Technology, Nitte, Karkala, 1-2, January.
2. Mahesh V. Mudhol* (2014), "Human Relation Management Through Kaizen Approach", International Conference on Advanced Education Technology and Management Science (AETms2014), James Cook University, Australia and Human Normal University at 8Pak Hok Ting Street, Sating, Hong Kong, 25-26, December.
3. Khaisar M. Khan and Shabir Ahmad* (2014), "Innovative Technologies for Libraries of Tomorraow: RSS Syndication", National Conference on Emerging Technologies and Innovations in Library and Information Services, School of Studies in Library and Information Science, Jiwaji University, Gwalior, 19-20, July.
4. Khaisar M. Khan and Shabir Ahmad* (2014), "Cloud Computing and its Application in the Field of Library and Information Science", National Conference on Emerging Technologies and Innovations in Library and Information Services,

School of Studies in Library and Information Science, Jiwaji University, Gwalior, 19-20, July.

5. Khaisar M. Khan, Umesha and Sanjeeva N* (2014), "Use of Innovative Technology in Library and Information Centers in 21st Century: Library 2.0", UGC sponsored National Conference on Libraries and Librarianship in Transition Challenges and Opportunities LIBTRANS 2014, Besant Evening College, Mangalore, 22-23, August.
6. Vijayalatha C* and Khaisar M. Khan (2014), "Libraries and Librarianship in Transition: Issues and Challenges", UGC sponsored National Conference on Libraries and Librarianship in Transition Challenges and Opportunities LIBTRANS 2014, Besant Evening College, Mangalore, 22-23, August.
7. Khaisar M. Khan and Naveen C. Mathad* (2014), "Marketing of Libraries through Social Media", UGC Sponsored Two days National Conference on Social Media and Libraries, SBRR Mahajana First Grade College, Jayalakshmpuram, Mysore, 4-5, December.
8. Machendranath S, Umesha Naik*, Krishna Maraddi and Santhosh (2014), "Preparing for the next generation librarianship: Challenges of University Libraries in India", National Conference on Integrating ICT in Academic Libraries: Making a difference in the Knowledge Age. The Central Library, Central University of Karnataka, Gulbarga, 12-13, August.
9. Machendranath S, Kattimani P.S., Satishkumar and Umesha Naik* (2014), "Information seeking and use behaviour of faculty members of Gulbarga University, Karnataka: A survey. In Proceeding of the National Conference on Integrating ICT in Academic Libraries: Making a difference in the Knowledge Age. . The Central Library, Central University of Karnataka, Gulbarga, 12 – 13, August.
10. Umesha Naik* and Shivalingaiah D (2014), "Use and Awareness of Free and Open Source Reference Management Tools", National Conference on Libraries and Librarianship in Transition: Challenges and Opportunities (LIBTRANS 2014), Besant Evening College Library, Mangalore, 22 – 23, August.

8. Special lectures delivered by the members of the staff in Research Institutions/ Universities:

Khaisar M. Khan (2015), 'Evaluation of Library and Information System and Services' NMAM Institute of Technology, Nitte, Karkala, 2nd January.

9. Areas of Research:

Sl. No.	Name	Areas of Research
1	Dr. D. Shivalingaiah	Information Sources and Services; Research Methods
2	Dr. Mahesh V. Mudhol	Information Communication Technology

3	Dr. Khaisar M. Khan	Library Management, Academic Library Systems and Services and User Studies.
4	Dr. Umesha Naik	Information Communication Technology

10. (a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Madhusoodanan C.	(Rtd.) Prof. A.K. Baradol	“An Evaluation of the Information Literacy Skills Among Postgraduate Students in the Universities in Kerala”	Ongoing
2	Rajashekhar Kumbar		Quality of Information Resources and Services of Government Degree Colleges in Karnataka State	Submitted
3	Jagadeesha S.		“Impact of Use of E-resources Offered through INDEST – AICTE Consortium in an Academic Community and Libraries in the Institutes of Technology in Karnataka”	Ongoing
4	B.C. Indira	Prof. D. Shivalingaiah	“Link validation: An Analytical study”	Ongoing
5	Puttabasavaiah		“User of Electronic Information Services in Higher Educational Institutions. A case study of the Indian Institute of Science, Bangalore”	Ongoing
6	Anand G. Talwar		“Information Resources and Services in Libraries in UAE: A study”	Ongoing
7	Kunhambu K.	Dr. M.V. Mudhol	“Sustainability of Rural Libraries in the Digital era: A study of public libraries in the north Malabar region of Kerala”	Awarded
8	Kristappa Kallappa Badami		“Bibliometrics Study of Doctoral Theses in Science and Technology Accepted by the Mangalore University”	Ongoing
9	Sankappa Rai B.		“Convergence of Information and Communication Technologies and its Applications in Engineering and Medical College Libraries: A Study with Reference to Dakshina Kannada and Udupi Districts of Karnatak State, India”	Ongoing

10	Shankar		“Development of Institutional Repositories: A Case Study on Special Libraries in Karnataka”	Ongoing
11	Shobha Karekar		“Digitization of Library Archives: With Special Reference to State Central Library, Panaji, Goa”	Ongoing
12	Chandrashekhar D.		“ICT Skills for LIS Professionals in Health Science College Libraries of Dakshina Kannada and Udupi District”	Ongoing
13	Mohd Iqbal Bhat		“Use of Electronic information sources by students and faculty members in Medical college libraries of Jammu and Kashmir”	Ongoing
14	Vanaja		“Use of N-List Resources by Faculty and Students of Post Graduate Centers Affiliated to Mangalore University”	Ongoing
15	Ghulam Jeelani Shah	Dr. Khaisar M. Khan	“E-marketing of Information Products and Services of the University Libraries in United States, United Kingdom and India: A Comparative study”	Ongoing
16	Mathad Naveen Channabasayya		“Open Access Scholarly Contents in Agriculture, Medical and Life Science: A comparative Study”	Ongoing
17	Raju C.		“Impact of Information Literacy Programmes and Use of Online Information Resources by Researchers in University of Mysore: A Study”	Ongoing
18	Vijayalatha C		“A study of community information services and G2C (Government To Citizen) Information Services Under E-Governance Initiatives in Kodagu District, Karnataka”	Ongoing
19	Udaya		“Role of UGC in the Development of College Libraries Affiliated to Mangalore University: A study”	Ongoing
20	Umesha		“Resources, Facilities and Services in Pre-University College Libraries: A study in Dakshina Kannada and Udupi Districts”	Ongoing
21	Shabir Ahmad		“Library Resources, Facilities and Services in Colleges of Education Affiliated to University of Kashmir”	Ongoing

The following university library staff members are also the recognized guides:

22	Rajatha	Dr. M.K. Bhandi	“Comparative study on E-resources with special reference to affiliated post graduate college libraries of Mangalore University”	Ongoing
23	Mamatha P. Kumar	Dr. M.K. Bhandi	“Utilisaton of E-Content by the Faculty Members and Postgraduate Students of Nursing Colleges in Dakshina Kannada District”	Ongoing
24	Malatesh N.A.	Dr. M.K. Bhandi	“Survey of Management College Libraries in Bangalore City: An Analytical Study with Reference to Collection Development and Services”	Ongoing
25	Nagaraj M.N.	Dr. M.K. Bhandi	“Use and Impact of Open Access Initiatives in Physics with Special Reference to India”	Ongoing
26	Lokanatha Poojary	Dr. T.Y. Mallaiah	“Public library system and services in Dakshina Kannada and Udupi Districts: A study of village panchayat libraries”	Ongoing
27	Supriitha Shetty	Dr. T.Y. Mallaiah	“Attitude and behaviour of health science professionals towards evidence based medical practice and information resources: A diagnostic study in Coastal Karnataka”	Ongoing
28	Poornima G. Rao	Dr. T.Y. Mallaiah	“Trends and status of performance management: A study with reference to Medical College Library Professionals in Karnataka”	Ongoing
29	Sujatha B.	Dr. T.Y. Mallaiah	“Impact of Organizational Culture on Employee Involvement and Empowerment of LIS Professionals: A study with reference to Engineering College Libraries in Karnataka”	Ongoing
30	Muthamma A.R.	Dr. T.Y. Mallaiah	“Professional Attitudes and Behaviour Among Library Personnel in the Colleges Affiliated to University of Mysore”	Ongoing
31	Chalawadi Jummappa Mallappa	Dr. T.Y. Mallaiah	“Use of Electronic Information Resources by Students, Research Scholars and Faculty Members of Medical Institutions in Bangalore City: A Study”	Ongoing

32	Shwetha Kumari K.	Dr. Purushothama Gowda M.	“Information Literacy Skills among Research Scholars and Faculty Members of Engineering College Libraries in Coastal Karnataka: A Study”	Ongoing
33	Sujatha	Dr. Purushothama Gowda M.	“The Role and Importance of Collection Development in an Electronic Information Era in the Libraries of Management Colleges in Dakshina Kannada and Udupi Districts: A Study”	Ongoing
34	Lokaraja V.S.	Dr. Purushothama Gowda M.	“Community Information Services to the Rural Populace: A Study With Reference to Dakshina Kannada and Udupi Districts”	Ongoing
35	Raghurama	Dr. Purushothama Gowda M.	“Marketing of Information Products and Services in ICAR Libraries of South India”	Ongoing
36	Ramesh A.P.	Dr. Purushothama Gowda M.	“Impact of Electronic Information Resources on Users in B-School Libraries of Karnataka: A Study”	Ongoing
37	Anil Kumar J	Dr. Purushothama Gowda M.	“Application of Information and Communication Technology in University Libraries in Karnataka State: A Study”	Ongoing

(b) No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones) :
Nil

(c) Details with name of Research Scholars; topic of research and Fellowship:

Sl. No.	Name of the Research Scholar	Topic of the Research	Name of the Fellowship
01.	Anil Kumar J.	Application of Information and Communication Technology in University Libraries in Karnataka State: A Study	SC/ST Ph.D. Research Fellowship

11. (a) Research funds sanctioned and received from various funding agencies industry and other organizations: -Nil-

(b) New Projects received during the year: -Nil-

12. Lectures/Workshops/Seminars/any other research development programme organized by the department : Nil

13. General/Popular articles published by the members of the staff: - Nil-

14. No. of Research Collaborations: Nil

15. Department has received funds from (if any): Nil

16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year: -Nil-

17. Year of revision of current syllabus: 2011

18. New Courses added:

The University has contemplated to start the following Post Graduate Programmes in Library and Information Science through Correspondence Course - Distance Education, Mangalore University:

One year B.L.I.Sc. (Annual Scheme) Course for Distance Education

One year M.L.I.Sc.(Annual Scheme) Course for Distance Education

19. Major Equipments purchased during the year: -Nil-

20. Dignitaries/Guests who visited the department:

21. Campus placement of students: Nil

22. Extension activities undertaken by the Department: Nil

20. Any other relevant Information:

- Khaisar M. Khan was invited as a chief guest to deliver Keynote address at the One day Workshop on DELNET: Resources and Services & Koha: An Open Source Integrated Library Management Software held at St. Joseph's College of Engineering, Mangalore on 6th May, 2014 organized in Collaboration with DELNET - Delhi.
- Khaisar M. Khan Chaired/Coordinated the Panel of Experts discussion on Transformation in Library and Information Centres and Services organized during the International Conference on Building Knowledge Centres , NMAM Institute of Technology held at Nitte, Karkala, during 1-2 January, 2015.

11.10. MARINE GEOLOGY

Chairman: Prof. K. S. Jayappa

(a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialisation
Dr. R. Shankar	Professor	Ph.D.	PALEOCEANOGRAPHY, MARINE / ESTUARINE GEOCHEMISTRY AND ENVIRONMENTAL MAGNETISM.
Dr. C. Krishnaiah	Professor	Ph.D.	Environmental Geology, Geochemistry and Sedimentology, Remote Sensing and G.I.S.
Dr. Shivanna	Professor	Ph.D.	Water Resources Management, Sedimentology.
Dr. K.S. Jayappa	Professor & Chairman	Ph.D.	Coastal Processes, Coastal Geomorphology, CZM & sedimentology, Remote Sensing and GIS.
Dr B.R. Manjunatha	Professor	Ph.D.	Geochemistry / Isotope geology / Atmospheric Science/ Biogeo-chemistry, Low - Temperature Aqueous Geochemistry, Application of Radioisotopes in Marine Geology, Atmospheric Chemistry, Env. Pollution.
Dr. H.Gangadhara Bhat	Professor	Ph.D.	Remote Sensing, Coastal Geomorphology, Satellite Oceanography.
Dr. Priya, K.	Assistant Professor	Ph.D.	Stratigraphy, Water Resources, Petrology, Mineral Resources, Soil Magnetism.
Smt. Yamuna S.M.	Assistant Professor	M.Sc.	Micropalaeontology and Environmental Geology.
Ms. Nirmala R.	Assistant Professor	M.Sc	Water Resources, Remote Sensing and GIS.

(b). No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst.Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

(c) No. of guests and visiting faculty and Temporary Faculty:

01

Nil

Nil

2. (a) Student Strength: M.Sc. Marine Geology

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	22+3	10	04	--	--	01	01	--	--
II year	22+3	08	02	02	--	--	--	--	--

Year	Total No. of Students under OBC - M.Sc. Marine Geology								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	02	---	--	---	01	--	01	---	---	---	15	05
II year	--	--	---	---	--	---	--	---	---	---	10	02

M. Sc. Geoinformatics

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	35	06	03	--	--	--	--	---	---
II year	35	09	02	--	--	--	--	---	---

Year	Total No. of Students under OBC - M.Sc. Geoinformatics								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	---	---	---	---	---	---	02	01	---	---	08	04
II year	--	---	---	---	---	---	---	---	---	---	09	02

(b). No. of Students outside the States:

	Total	Girls
I Year	04	02
II Year	02	01

M.Sc. Marine Geology:(c) No. of Application received: No. of Dropout Students: **Ph.D. Course Work**No. of Application received: No. of Dropout Students: **M.Sc. Geoinformatics**No. of Application received: No. of Dropout Students: **(d). Scholarship and Financial Support: --- Nil ---**

	No. of Students	Amount in Rs.,
Financial support from Institution	--	----
Financial support from Govt.	----	----
Financial support from other sources	----	----
No. of Students who received International / National recognitions / Fellowships	----	----
Total	----	----

3. International Students: ---Nil---**4. (a). No. of Students awarded degree during the year:**

Course	No. candidates appeared	Class obtained	No.
M. Sc. ESRM	05	I class with distinction	04
		I class	01
M. Sc. Geoinformatics	15	I class with distinction	15

b). No. of students qualified in these examination: Nil**5. Research papers published in journals by the members of the Staff with publication details:****(a). Details of research publications:**

	International	National	others
Peer Review Journals	07	---	---
Non-Peer Review Journals	---	----	---
e-Journals	---	---	---
Conference proceedings	---	---	---
Total	07	---	----

(b). List of Publication:

1. Deepika, b., Kumar Avinash and K.S. Jayappa (2015). Impact of estuarine processes and hydro-meteorological forcing on landform changes: A remote sensing, GIS and statistical approach. *Arab J Geosci*, vol. 8, No. 2, pp. 711-726.
2. Kumar Avinash, B. Deepika and K. S. Jayappa (2014). Basin Geomorphology and Drainage Morphometry Parameters Used as Indicators for Groundwater Prospect: Insight from Geographical Information System (GIS) Technique, *Journal of Earth Science*, vol. 25, No. 6, p. 1018–1032.
3. Manjunatha, B.R., K. Muni Krishna and A. Aswini (2015): Anomalies of the sea surface temperature in the Indonesian Throughflow regions: A need for further investigation. *The Open Oceanography Journal*, Vol.8, January pp. 2-8., ISSN: 1874-2521, Nizhny Novgorod, Russia.
4. Manjunatha, B.R., K. Muni Krishna and Y. N. Raju (2015): Relationship Among Sea Surface Temperature, ENSO and Indian Ocean Dipole in the Indian Ocean: A clue to recognizing convective systems. *The Open Oceanography Journal*, 8, January, pp. 20-27, ISSN: 1874-2521, Nizhny Novgorod, Russia.
5. Manjunatha, B.R., K. Balakrishna, K.N.Krishnakumar, H.V. Manjunatha, K. Avinash, A.C. Mulemane and K Muni Krishna (2015). Increasing Trend of Rainfall Over Agumbe, Western Ghats, India in the Scenario of Global Warming. *The Open Oceanography Journal*, 8, January, pp. 39-44, ISSN: 1874-2521, Nizhny Novgorod, Russia.
6. Manjunatha, B.R., D. Venkat Reddy, K.N. Krishnakumar, K. Balakrishna and G.P.Gurumurthy (2014): Selection Criteria for Decorative Dimension Stones. *International Journal of Earth Sciences and Engineering* Vol. 7, pp. 408-414, Hyderabad, India. p-ISSN:0974-5904, e-ISSN:0974-5904.
7. Manjunatha, B.R., Balakrishna, K., G P Gurumurthy, A M Shiller, G Mugeraya, B R and B S Srinivasa Prabhu (2014): Impact of Paper Mill Effluents on the Chemistry of a Large Tropical River, India *International Journal of Earth Sciences and Engineering* Vol. 7, pp. 651-657., p-ISSN:0974-5904, e-ISSN:0974-5904.
8. Manjunatha, B.R., Pratihary, A.K.; Naqvi, S.W.A., Narvenkar, G. Kurian, S. Naik, H.; Naik, R.; (2014): Benthic mineralization and nutrient exchange over the inner continental shelf of western India *Biogeosciences*, vol.11; 2014; 2771-2791., eISSN 1810-6285, Europe.
9. Manjunatha, B.R., Muni Krishna, K, Guiting Song, Dennis Jack (2014). Tropical Indian Ocean Surface and Subsurface Temperature Fluctuations in a Climate Change Scenario. *J. Geology and Geosciences*, 3(3), 1-17. (doi:10.4172/ 2329 -6755.1000152), ISSN: 2329-6755, California, USA.
10. Nirmala R. (2011). Artificial groundwater recharge studies in Sathyamangalam and Melur villages of Kalathur Taluk, Pudukotai district, Chennai, using GIS Techniques; *International Journal of Environment Sciences*, Vol.1, no. 7, 2011, ISSN 0976 – 4402.

(c). Details of Impact factor of publication:

Range Average h. Index Nos. in SCOPUS

5.No. of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

1. Ateeth Shetty, K. S. Jayappa, D.Mitra (2015). Shoreline Change Analysis of Mangalore Coast and Morphometric Analysis of Netravathi-Gurupur and Mulky-Pavanje Spits. International Conf. on Water Resources, Coastal and Ocean Engineering, 12th - 14th March.
2. Sarang J. Kulkarni, Praveen G. Deshbhandari and K.S. Jayappa (2015). Seasonal Variation in Textural Characteristics and Sedimentary Environments of Beach Sediments, Karnataka Coast, India. International Conf. on Water Resources, Coastal and Ocean Engineering, 12th - 14th March.
3. Jayappa, K. S. (2015). Impact of Coastal Erosion and its Management on Tourism: A Study with Reference to Karnataka Coast. Presented in the Nat. Conf. on Advances and Innovations in Tourism and Hospitality Management on 6th March.
4. Vijaya Lakasmi Naik and K. S. Jayappa (2015). Vulnerability Assessment of Tourist Beaches in D.K, West Coast of India. Presented In the Nat. Conf. on Advances and Innovations in Tourism and Hospitality Management 6th March.
5. Manjunatha, B.R., K. Balakrishna, K.N.Krishnakumar and H.V.Manjunatha (2015). "Trend analysis of rainfall over the high rainfall region of the *Western Ghats*' of the Karnataka State, Monsoon Workshop, Pune, 2-3 March.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended		01		01
Presented paper		01		01
Resource persons.				

(b). Details of participation/paper presented: ----Nil---

8.Special lectures delivered by the members of the staff in Research Institutions / Universities.

1. K. S. Jayappa (2014). A talk on ‘Coastal hazards – Erosion and its Management’ was given during a Special Lecture Series on “Integrated Coastal Zone Management” Jointly organized by College of Fisheries, Mangalore and Karnataka Science & Technology Academy, Govt. of Karnataka, on 13-14, November.
2. K. S. Jayappa (2014). Delivered a talk on ‘Coastal Hazards’ for III B.F.Sc. Students of Fisheries College, Mangalore on 17 September.
3. K. S. Jayappa (2014). Two lectures - one on “Sand Mining and its Impact on Beach Morphology” and another on “Coastal Zone Management” - were delivered for the participants of Short-term Course on ‘Advances and Latest Developments in Mining Geology and Rock Mechanics’ on 3 April, at NITK, Surathkal.
4. B. R. Manjunatha (2014), ‘Distribution of Elements in Different Rocks and Geochemical Criteria for Mineral Deposits’, Department of Mining Geology, NITK, Surathkal, 2nd April.
5. Manjunatha, B.R. (2014), 'Raise your voice not the Sea Level: What Should be the Role of General Public?' Karnataka State Pollution Control Board the World Environment Day 2014', New Mangalore, 5th June.
6. H.Gangadhara Bhat (2014), ‘Artificial Recharge of Ground water and participated as a resource person to create awareness among the public on groundwater recharge’, Allipade, Bantwal, Catholic Sabha, Mangalore, 1st June.
7. H.Gangadhara Bhat (2014), ‘Glimpses of Remote Sensing’, and ‘Earth and its environment through remote sensing’, Participants of Refresher Course in Environmental Science, Academic Staff College, Kannur University, Kerala, 28th November.
8. H.Gangadhara Bhat (2015), ‘Advanced Surveying and Mapping Techniques for faculty of Civil Engineering Discipline and final year PG Civil Engineering students of Karnataka’, Alva's Institute of Engineering and Technology, Mudabidri, 26th February.
9. H.Gangadhara Bhat (2015), ‘Remote Sensing and GIS techniques in Engineering’, ATME College of Engineering, Mysore, 27th March.

9.Areas of Research :

Sl. No.	Name	Areas of Research
1	Dr. R. Shankar	Paleoceanography, Marine / Estuarine Geochemistry and Environmental Magnetism.
2	Dr. C. Krishnaiah	Environmental Geology, Geochemistry and Sedimentology, Remote Sensing and G.I.S.
3	Dr. Shivanna	Water Resources Management, Sedimentology.
4	Dr. K.S. Jayappa	Coastal Processes, Coastal Geomorphology, CZM & sedimentology, Remote Sensing and GIS.

6	Dr B.R. Manjunatha	Geochemistry/Isotope geology/ Atmospheric Science/ Biogeo-chemistry, Low - Temperature Aqueous Geochemistry, Application of Radioisotopes in Marine Geology, Atmospheric Chemistry, Env. Pollution.
7	Dr. H.Gangadhara Bhat	Remote Sensing, Coastal Geomorphology, Satellite Oceanography.
8	Dr. Priya, K.	Stratigraphy, Water Resources, Petrology, Mineral Resources, Soil Magnetism.
9	Smt. Yamuna S.M.	Micropalaeontology and Environmental Geology.
10	Ms. Nirmala R.	Water Resources, Remote Sensing and GIS.

(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	A.L. Ananthapadmanabha	Dr. R. Shankar	Mineral Magnetic characterization of soils of northern Kerala, India	Ongoing
2	Shwetha B. Shetty	Dr. R. Shankar	Paleoclimatic variations from Lacustrine sediments of chikmagalur district, Karnataka using Multi Proxies	Ongoing
3	Sandhya S.K.	Dr. C. Krishnaiah	Heavy Metal Pollutants in Netravathi River Water, Suspended Load, Sediments, Soil and Biomass And Their Impact on the Environment, Around Dakshina Kannada District, Karnataka.	Ongoing
4	Mr. C.V. Gopalan	Dr. C. Krishnaiah	Salt Water Intrusion and Quality of Groundwater along Coastal areas of Kasaragod District.	Ongoing
5	Praveen G. Deshbhandari	Dr. C. Krishnaiah	Study of geology and geomorphology for artificial groundwater recharge in Venkatapura watershed, Uttara Kannada district, Karnataka.	Ongoing
6	Neelu Singh	Dr. C. Krishnaiah	Tracing the level and distribution of Heavy metals in surface sediments of kongsfjorden, Ny-Alesund, coastal areas of Spitsbergen, arctic ocean.	Ongoing
7	Mr. Bolwar Aziz Musthafa	Dr. Shivanna	“Wireless Applications of GIS in Dynamic Platforms: A Case Study in Laptops and Mobile Phones”	Awarded

8	Mr. S. Abdul Rahiman	Dr. Shivanna	Hydrological Investigation of Chamarajanagar Water Shed, Chamarajanagar Airmict Using GIS and Remote Sensing Techniques.	Ongoing
9	Anil B.	Dr Shivanna	An integrated approach for ground water assessment of sita – swarna river basin, Karnataka, india using RS and GIS applications	Ongoing
10	Kavitha P.C.	Dr Shivanna	GIS modelling of ecotourism and route navigation system for kodagu district, Karnataka	Ongoing
11	Rekha	Prof. Shivanna	Water resource management studies of Kasaragod district, Kerala, using remote sensing and GIS	Ongoing
12	Sowmya K.	Prof. K.S. Jayappa	Onshore and offshore environmental Hazards including oil spills of Karnatak Coast	Ongoing
13	S. M. Yamuna	Prof. K.S. Jayappa	Ecological distribution of ostracoda in dakshina kannada coast and adjacent near shore area, south-west coast of India.	Ongoing
14	Deepika B.	Dr.K.S. Jayappa	Coastal Processes and Evaluation of Gangolli Basin	Awarded
15	Mr. Kumaraswami	Dr. B.R. Raghavan	Marine Geoinformatics of the shallow Arabian Sea: A Satellite Oceanographic and GIS Evaluation off the Coondapoor – Bekal Coast.	Awarded
16	Deepthi Timmaiah	Dr B R Raghavan	The Shallow Marine Environment off Betul to Karwar, West Coast of India; A Spatially and Vertically distributed Multi Parametric Assessment.	Awarded
17	Manvendra Singh	Dr. B.R. Raghavan	Marine geoinformatics and late quaternary evolution of mauritius island: geomorphic edimentologic and geocronologic evaluation. ph. d., degree	Ongoing
18	Ashwini, S.,	Dr. B.R Raghavan	Scanning electron microscopic evaluation of quartz microtextures of sedimentary environs of honnavar, West coast of india.	Ongoing
19	Muhammed Nisaj K.E.	Late/Prof. B.R. Raghavan	Evaluation of oxygen profiles and their relationship with chlorophyll, water temperature, optical properties of sea water to decipher dead zones in eastren Arabian sea.	Ongoing

20	P.R. Deepak	Late/Prof. B.R. Raghavan	Distribution of chlorophyll in the eastern Arabian sea: based on the pH Salinity profiles and multdated satellite data.	Ongoing
21	Vyshakh V.K.	Late/Prof. B.R. Raghavan	Geomorphologic study of sandy and rocky beaches of bekal to tiracol, west coast of india	Ongoing
22	Jithin Jose	Prof. B. R. Manjunatha	Assessment of atmospheric Pollution around Mangalore, west coast of India	Ongoing
23	Rajesh R.	Prof. B.R. Manjunatha	Impact of anthropogenic activities on the chemistry of atmospheric components along the south – west coast of India	Ongoing
24	Mr. H.V. Manjunatha	Dr. B.R. Manjunatha	Atmospheric Environmental Monitoring of a Petroleum Refinery, Near Mangalore, South-West Coast of India.	Ongoing
25	C. Subin Sivanandan	Dr. B.R. Manjunatha	Geological and Geochemical Characteristics of Atmospheric Aerosols Depositing over the Middle East	Ongoing
26	Mr. Amit Sarkar	Dr.B.R. Manjunatha	Studies on nutrient biogeochemistry and ecosystem functioning in Surface Ocean water of High Nutrient Low Chlorophyll (HNLC) regions applying ¹³ C and ¹⁵ N isotopes.	Ongoing
27	Bhavya P.	Prof. H.Gangadhar Bhat	An Rs and GIS based integrated studies of two micro watersheds of shivamogga district, Karnataka for sustainable water resource Management.	Ongoing
28	Poojashree B. P.	Prof. H.Gangadhar Bhat	An integrated watershed development plan for kodagu district using RS and GIS techniques	Ongoing
29	Ivy Savia dantis	Prof. H. Gangadhar Bhat	An integrated water resources management plan for dakshina kannada district,Karnataka; A study based on remote sensing and geographic in formation system	Ongoing
30	Smt. Sarojini Achary	Dr.H.Gangad hara Bhat	Spatial Information generation and management of coastal resources through Remote Sensing and Geographical Information system	Ongoing

			(GIS) techniques – A case study on parts of southern Karnataka coast.	
31	Smt. Veena Devi	Dr.H.Gangadhara Bhat	Planning and Development of Urban Management Information System for Mangalore City of Karnataka-A Remote Sensing and GIS approach.	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any Other

(c). Details with name of Research Scholars; topic of research and Fellowship.

Sl. No.	Name	Topic of research	Fellowship
1	Praveen G. Deshbhandari	Integrated coastal studies of Karnataka	14,000+HRA
2	Atheet Shetty	Modelling Coastal Sediment Transport and its Impact on Coastal Environment (MOP-III)	16,000+HRA
3	Harshada	MOP-III SAC Collaborative Research Project	16,000+HRA
4	Ashwini S.	INCOIS Satcore Project	18,000+HRA
5	Mahamad Nisaj K. E.		16,000+HRA
6	Rajesh	Atmospheric Input of Nutrients and Trace Elements to South-Western Continental Margin of India: Implications to Primary Productivity	12,000+HRA
7	Jithin Jose	Assessing the Anthropogenic Impact on South-West Coast of India	12,000+HRA
8	Naveen Kumar A.		
9	Hajira Sajini	UGC BSR	14,000+HRA
10	Shwetha B. Shetty	UGC BSR	14,000+HRA
11	Somya K.	INSPIRE	16,000+HRA

(a). Research funds sanctioned and received from various funding agencies industry and other organisations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned	Received
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Major Project	Dr. K. S. Jayappa	“Environmental isotope investigation to understand the surface water-ground water ... in Pilikula Lake, Mangalore	Three years (2011-14)	BRNS, Dept. of Atomic Energy, Govt. of India	21.24 Lakhs	18.5 Lakhs
		Modelling Coastal Sediment Transport and its Impact on Coastal Environment (MOP-III)	Four years (2013-18)	SAC, Ahmadabad	26.15 Lakhs	Rs.8.0 Lakhs
	Late Dr. B.R. Raghavan	MOP-III SAC Collaborative Research Project	Three years (2013-16)	ISRO, Govt. of India	44.11 Lakhs	Rs.44.11 Lakhs
		INCOIS Satcore Project	Three years (2013-16)	MoES, Govt. of India	63.85 Lakhs	Rs.63.85 Lakhs
	Dr. B.R. Manjunatha	Atmospheric Input of Nutrients and Trace Elements to South-Western Continental Margin of India: Implications to Primary Productivity	Three years (2012-15)	MoES, Govt. of India	44.50 Lakhs	Rs.44.50 Lakhs
		Assessing the Anthropogenic Impact on South-West Coast of India	Five years (2012-17)	MoES, Govt. of India	77.73 Lakhs	Rs.77.73 Lakhs
	Dr. K. Priya	Geophysical and Geochemical Methods for Detecting Groundwater Salinization in the coastal areas of Kasaragod district, Kerala.	Three years (2013-16)	DST – SERB, New Delhi	17.27 Lakhs	Rs.17.27 Lakhs
	Smt. S. M. Yamuna	Water quality status of Lokapavani Micro water shed, Mandya district Karnataka India.	Three years (2013-16)	DST – SERB, New Delhi	15.00 Lakhs	Rs. 15.00 Lakhs

(b). New Projects received during the year 2014-15.: Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

- Dr. Sumith K. Mitra, Former Director Geological Survey of India, delivered a series of lectures on Structural Geology and Principles of Mapping for a period of one week from 25 March 2015 to 1 April 2015.
- Dr. V. S. Sarma, Former director Grade Scientist, National Geophysical Research Institute, Hyderabad, delivered a series of lectures on Electrical Resistivity, Self Potential, Induced Polarisation Methods, High Resolution Electrical Resistivity Tomography and Electro Magnetic field Applications for a period of one week from 13 -18 October, 2014

13. General/Popular articles published by the members of the staff. --Nil—

14. No. of Research Collaborations: Nil

15. Department has received funds from (if any):

UGC-SAP	<input type="text" value="--"/>	CAS	DST-FIST	<input type="text" value="--"/>	<input type="text" value="--"/>
DPE	<input type="text" value="--"/>	DBT Scheme/ Funds	UGC Innovative	<input type="text" value="--"/>	<input type="text" value="--"/>

Details: Received Rs.30.00 lakhs and Two Fellowships (Project Fellows) under UGC-Sap (DRS-1) for a period of Five years from 2010 – 2015.

Received Rs.30.00 lakhs under DST-FIST Programme for a period of Five years from 2001 - 2005

16. No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year: Nil

17. Year of revision of current syllabus: -----Nil-----

18. New Courses added: -----Nil-----

19. Major Equipments purchased during the year: 2014-15

Sl.No	Details of the equipment purchased(above 1 lakh)during the current year	Value	Sources of fund
01	5 KVA Online UPS System with Isolation transformer with 12v, 100AH Exide Tubular Battery with stand purchased on 17 th January, 2015.	Rs.1,59,000/-	UGC XII Plan -Allocation of grant for Lab Equipment/Central Facility.

20. Dignitaries/Guests who visited the department:

Sl. No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic if any)	Date
1	Dr Shailesh Nayak Secretary, Govt. of India Ministry of Earth Sciences	To conduct the Viva-Voce Examination	--	11 March, 2015
2	Prof. B. C. Prabhakar, Dept. of Geology, Bangalore Unviersity	To attend the meeting	--	10 October 2014
3	Dr. Prabhakar Sangurmath, Dy. General Manager (Exploration), Hatti Gold Mines, Raichur.	Casual Visit	Gold Exploration and mining – Relook on the Way Forward	24 January 2015

21. Compus placement of students: -----Nil----

22. Extension activites under taken by the Department. -----Nil----

23. Any other relevant Information: -----Nil----

11.11. MATERIALS SCIENCE

Chairman : Prof. Manjunatha Pattabi

(a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialization
Dr.Manjunatha Pattabi	Professor	M.Sc.Ph.D.	Solid State Physics, Physics
Dr. Rani M Pattabi	Asst. Professor	M.Sc. Ph.D.	Applied Electronics, Physics
Mr.Vishwanath T	Asst.Professor	M.Sc.	General Chemistry, Chemistry

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
02	02	-	01	01		-	-	03	03

(c) .No. of guests and visiting faculty and Temporary faculty:

Guest Faculty: 01

Visiting Faculty : Nil

Temporary: Nil

2. (a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat.I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	26+3	11	03	-	-	-	-	-	-
II year	26+3	16	14	-	-	-	-	-	-

Year	Total No. of Students under OBC								Total No. of Students under physically challenged	Grand Total	
	IIA		II B		III A		III B				
	Total	Girl	Total	Girl	Total	Girl	Total	Girl			
I year	-	-	-	-	-	-	-	-	-	11	03
II year	02	02	-	-	01	01	01	01	-	20	18

b) No. of Students Outside the State:

	Total	Girls
I Year	-	-
II Year	01	01

(c) No. of Application received: 27

No. of Dropout Students : 01

(d) Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from Institution	-	-
Financial support from Govt.	01	6,000 /year /person
Financial support from other sources	-	-
No. of Students who received International / National recognitions / Fellowships	01	60,000 /year /person
Total		Rs.66,000=00

3.International Students:

Course	Country	Men	Women	Total
PG	Nil			
Ph.D	Ethiopia	01	-	01

4.(a) No. of students awarded degree during the year:

Course	No. of Candidates appeared	Class obtained	No.
M.Sc. Materials Science	13	Distinction	01
		First class	05
		High Second Class	02
		Second class	05

b) No. of students qualified in these examinations:

NET SET/SLET GATE CAT

IAS/IPS etc STATE PSC UPSC OTHERS

5. Research papers published in journals by the members of the staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals	6	-	-
Non-Peer Review Journals		-	-

e-Journals		-	-
Conference proceedings			
Total	6	-	-

(b) List of Publications:

1. Manjunatha Pattabi and Rani M Pattabi (2014), Photoluminescence from Gold and Silver Nanoparticles (Invited Review), *Nano Hybrids (Trans Tech)* Vol.6, April, pp 1-35, ISBN 978-3-03835-867-1.
2. S. C. Gurumurthy, Manjunatha Pattabi, Shreedhar Krishna and A. B. Gaikwad(2014), Preparation and characterization of silver particulate films on softened polystyrene and poly(4-vinylpyridine) blends, *J.Mater.Sci. Mater. in Electronics (Springer)*, Vol. 25, Number 6, June, pp 2501-2506, ISSN 0957-4522
3. S. C. Gurumurthy, Manjunatha Pattabi and Ganesh Sanjeev(2014), Optical properties of sub-surface silver nanoparticulate films on 8 MeV electron beam irradiated polymer blends, *J.Mater.Sci. Mater. in Electronics (Springer)* Vol. 25, Number 10, October, pp 4612-4616, ISSN 0957-4522
4. Shounak De, B.S. Satyanarayana, Ganesh Sanjeev, K. Ramakrishna, Mohan Rao K and Manjunatha Pattabi (2014), Effect of electron irradiation on morphological, compositional and electrical properties of nanocluster carbon thin films grown using room temperature based cathodic arc process for large area microelectronics *Microelectronics. Reliability (Elsevier)* Vol.54, Number 12, December, pp 2740-2746, ISSN 0026-2714.
5. Manjunatha Pattabi and Murari M S(2015), Effect of Cold Rolling on Phase Transformation Temperatures of NiTi Shape Memory Alloy, *J. Mater. Engg. Performance (Springer)* Vol.24, Number 2, February, pp 556-564, ISSN 1059-9495.
6. H.S. Vidyashree Jois, Balakrishna Kalluraya and Vishwanath.T(2015), Synthesis Spectroscopic Properties and Antioxidant Activity of Bis-Hydrazones and Schiff's bases derived from Terephthalic dihydrazide , *Journal of Fluorescence*, 29 March, 10.1007/s 10895-015-1558-5.

(c). Details of Impact factor of publication :

Range Average h.Index Nos.in SCOPUS

6. No. of books published: Nil

7. Papers presented in National / International Conference /Seminars/Symposia etc.

(a). Faculty participation/ in conference and symposia

No. of Faculty	International Level	National Level	State Level	Total
Attended				
Presented paper			-	
Resource persons		02		02

(b) Details of participation / paper presented:

1. Manjunatha Pattabi,(Invited Talk) (2014), “Synthesis, Characterization and Antibacterial Applications of Silver Nano particles”, National Seminar on Chemistry of Nanomaterials and Applications, SVS College, Bantwal, 23rd August.
2. Manjunatha Pattabi (Invited Talk) (2015) “Applications of Thin Films” National Level Lecture Workshop on Novel Materials, KLE Society’s KSK Science Institute, Hubballi, 13-14, February.
3. Manjunatha Pattabi and Krishna Prabha.M(2014), “Synthesis of Porous Gold Nanoshells by controlled Transmetallation Reaction, 59th DAE-SSPS, VIT University, Vellore, 16-20, December.

8. Special lectures delivered by the members of the staff in Research Institutions/Universities.: Nil

9. Areas of Research:

Sl. No.	Name	Areas of Research
1.	Prof. Manjunatha Pattabi	Thin films, Metal and Semiconductor Nanoparticles, Shape Memory Alloys
2.	Prof. Vijayalakshmi Rao	Polymers and Composites, Radiation processing of polymers
3.	Dr. Rani M Pattabi	Nanoparticles
4.	Mr. Vishwanath T	-

10. (a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing / Awarded
01.	Naik Narendra Devidas	Prof. M. Pattabi	Organization of Metal Particles on the modified inert Polymer Substrates	Submitted
02.	Murari M S	Prof. M Pattabi	Shape Memory Alloys	Ongoing
03.	Krishnaprabha M	Prof. M Pattabi	Nanoparticles	Ongoing

04.	Arun Kumar T	Prof. M. Pattabi	Evaluation of Radiation resistance on rare earth oxide thin films	Ongoing
05	Tesfay Welderfael Gebreslassie	Prof. M Pattabi	–	Ongoing
06.	Praveen P	Dr. V Rao	Polymer Blends	Ongoing
07	Deepak R Kasai	Dr. R.B. Chougale	Thermo-Mechanical and Spectroscopic Investigations of Ternary Polymer Blend Films	Ongoing
08.	Vinod Kumar P	Dr. R.B. Chougale	Development and Study of Ternary Polymer Blends	Ongoing
09	Bhagyavana S Mudigoudra	Dr. R.B. Chougale	Mechanical Properties of Ternary Polymer Blends	Submitted

(b) No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones) : Nil

(c) Details with name of Research Scholars; topic of research and Fellowship: Nil

11.(a) Research funds sanctioned and received from various funding agencies industry and other organisations. Nil

(b) New Projects received during the year : Nil

12. Lectures / Workshops/Seminars/any other research development programme organised by the department. Nil

13.General / Popular articles published by the members of the staff.- Nil

14.No. of Research Collaborations: Nil

15.Department receiving funds from (if any): Nil

16. No. of Research awards / recognitions received by the faculty and research fellows of the Institutions in the year. Nil

17. Year of revision of current syllabus: 2010

18. New Courses Added: Nil

19.Major Equipments purchased during the year: Nil

20.Dignitaries/Guests who visited the department:

Sl.No	Name of the Guest with address	Purpose of visit	Lecture delivered(topic) if any	Date
1	Prof.G.G.Prabhu Dept. of Physics Canara College Mangalore	To conduct Science Quiz Competition	–	20.02.2015

21. Campus placement of students: Nil**22. Extension activities under taken by the Department. Nil****23. Any other relevant Information: -****11.12. MATHEMATICS****CHAIRMAN :PROF. S. PARAMESHWARA BHATTA****1. a) Members of the Teaching Staff:**

Sl. No	Name	Designation	Qualification	Field of Specialisation
1.	Dr.S.Parameshwara Bhatta	Professor	M.Sc., Ph.D.	Lattice Theory
2.	Dr. Kishori P. Narayankar	Assistant Professor	M.Sc., Ph.D	Graph Theory
3.	Mr. Chandru Hegde	Assistant Professor	M.Sc.	Graph Theory
4.	Mr.Mohana K.S	Assistant Professor	M.Sc.	Linear Algebra

b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
--	2	--	--	--	1*	--	--	0	3

* Dr.H.G. Nagaraja who was recruited as Professor on 10.12.2013, got relieved on 5.4.2014 .

c) No. of guest faculty and visiting faculty and temporary faculty:

Guest Faculty: 01

2. (a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	55+3	38	33	3	2	2	2	1	1
II year	55+3	39	33	3	3	2	2	2	1

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	7	7	2	2	2	2	2	2	Nil	Nil	57	51
II year	6	6	1	1	1	1	2	2	Nil	Nil	56	49

(b). No. of Students from other States :

	Total	Girls
I Year	1	1
II Year	4	3

(c). No. of Application received :

No. of Dropout Students:

(d). Scholarship and Financial Support :

	No .of Students	Amount in Rs.,
Financial support from Institution		
Financial support from Govt.	1	15,000/-
Financial support from other sources		
No.of Students who received International/National recognitions/Fellowships		
Total		

3. International Students: Nil

4.(a). No. of Students awarded degree during the year :

Course	No. of candidates appeared	Class obtained	No.
M.Sc. Mathematics	54	First Class with Distinction	14
		First Class	20
		High Second Class	05
		Second Class	04
		Pass Class	01

b). No. of students qualified in these examination : Nil

5.. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals	4	1	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		1	
Total	4	2	

(b). List of Publications:

1. Shiju George and S.Parameshwara Bhatta (2015) : Chain – Completeness and Fixed Points in Partially Ordered Sets, *Journal of the Indian Mathematical Society*, 82 (1-2) , pp 33-39, ISSN 0019-5839, India.
2. Sandi Klavzar, Kishori P.Narayankar, H.B.Walikar and S.B.Lokesh (2014) : Almost Peripheral Graphs, *Taiwanese Journal of Mathematics*, 18, No.2, April, pp.463-471, Mathematical Society of the Republic of China (Taiwan).
3. V.Mathad, and Kishori P.Naryankar (2014) : On Lict Sigraphs, *Transactions on Combinatorics*, 3 No.4, pp. 11-18 University of Isfahan.
4. Raghavendra A., B. Sooryanarayana and Chandru Hegde (2014) : Bi-metric Dimension of Graphs, *British Journal of Mathematics Computer Science* 4 (18), 2699-2714, ISSN 2231-0851.
5. Raghavendra A., B. Sooryanarayana and Chandru Hegde (2014) : Rational Metric Dimension of Graphs, *Journal of Mathematical and Computational Science*, ISSN 1927-5307 Available online at <http://scik.org>.

6. Chandru Hegde and B. Sooryanarayana (2014) : Metric security number of wheels, *Proceedings of National Conference on Recent Developments in Mathematics and their Applications*, Tumkur University, Tumkur, 11-15 ISBN 978-93-82694-19-9.

(c).Details of Impact factor of publication: Nil

6. No.of books published : Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended	1	4	1	
Presented paper		2		
Resource persons.		2		

(b). Details of participation/paper presented :

- Chandru Hegde (2014) “On Metric security number of graphs”, National Seminar on “Graph Theory and its Applications”, St. Aloysius College, Mangalore, Karnataka, from 18-19 January.
- Chandru Hegde and B. Sooryanarayana (2014) “Metric security number of wheel-like graphs” National Conference on Recent Developments in Mathematics and their Applications (NCRDMA 2014), Tumkur University, Tumkur, from 17-18 October.

8.Special lectures delivered by the members of the staff in Research Institutions / Universities.

1. Dr. Kishori P.Narayankar (2014), ‘Introduction to bonds on Roman Domination’, D.O.S in Mathematics, Gulbarga University, Gulbarga, 11th -12th September.
2. Dr. Kishori P. Narayankar (2014), ‘ k-eccentric point graph’, Poornaprajna College, Udupi , 2nd & 3rd January.
3. Mr. Mohana K.S (2014) ‘Fundamental Theorem of Algebra via Linear Algebra’ for M.Sc. Mathematics students at Govt. Women’s First Grade College, Ajjarakadu, Udupi, 13th November.
4. Mr. Chandru Hegde (2015) ‘How to face the Challenges in Competitive Exams’, for M.Sc. Mathematics students at Govt. Women’s First Grade College, Ajjarakadu, Udupi, 25th February.

5. Mr. Chandru Hegde (2015), ‘Mathematical Modeling’ for M.Sc. Mathematics students at Karnataka State Open University, Mukthagangothri, Mysore , 14 & 15, March.

9. Areas of Research :

Sl.No.	Name	Areas of Research
1.	Prof. S.Parameshwara Bhatta	Studies in Lattice Theory and related topics.
2.	Dr. Kishori P.Naryankar	Studies in Graph Theory and related topics.
3.	Mr. Chandru Hegde	Studies in Graph Theory and related topics.
4.	Mr. Mohana K.S.	Studies in Linear Algebra and related topics.

10.(a) Research Scholars working in the Department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Bhargava K.	Prof.S.Parameshwara Bhatta	Lattice Theory	Ongoing
2	Lokesh S.B	Dr.Kishori.P.Narayankar	Graph Theory	Ongoing
3	Reshma	Prof.S.Parameshwara Bhatta	Lattice Theory	Ongoing
4	Shubhalakshmi D.	Dr.Kishori.P.Narayankar	Graph Theory	Ongoing
5	Smitha G.V	Prof.S.Parameshwara Bhatta	Lattice Theory	Ongoing
6	Sneha K.N	Dr.Kishori.P.Narayankar	Graph Theory	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any Other

(c). Details with name of Research Scholars ; topic of research and Fellowship.

Sl. No.	Name	Topic	Fellowship
1	Lokesh S.B	Graph Theory	SC/ST Fellowship
2	Shubhalakshmi D.	Graph Theory	Project Fellowship
3	Sneha K.N	Graph Theory	SC/ST Fellowship

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned	Received
Major Project	Dr. Kishori P.Narayankar	“On the Distance parameter of a graph and its applications”	2013-16 (3 years)	DST (SERB)	Rs.11,82,000/-	Rs.3,00,000/-

(b). New Projects received during the year - Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Department has organized two days National Conference on “Recent Trends in Graph Theory and its Applications” during 5th-6th, February 2015.

Type of Programme

Level	International	National	State	University	College
Number		1			
Sponsoring Agencies		2 (DST(SERB) & NBHM)		1	

13. **General/Popular articles published by the members of the staff. - Nil**
14. **No. of Research Collaborations : 3**
- International: 1
- National : 2
15. **Department has received funds from (if any): Nil**
16. **No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year. - Nil**
17. **Year of revision of current syllabus: 2011-12**
18. **New Courses added : Nil**
19. **Major Equipments purchased during the year: Nil**
20. **Dignitaries/Guests who visited the department:**

Sl. No	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Prof. E. Sampathkumar University of Mysore Mysore.	National Conference	Colored and Sign-Graph	5 th , 6 th February 2015
2	Prof. Arumugam S.A, Kalasalingam University Krishnankoil.	-do-	Graphoidal length of a Graph. Magic and Antimagic Labelings of Graphs	-do-
3	Prof. Mukti Acharya Professor (RTD) Delhi Technological University, Delhi.	-do-	Hamming Distance Labeling of Graphs	-do-
4	Prof.H.S.Ramane Professor of Mathematics Karnatak University Dharwad.	-do-	Hamming Index Generated by Incidence Matrix for some Graph	-do-
5	Prof. Sooryanarayana Dr.Ambedkar Institute of Technology, Bangalore.	-do-	Security in Graphical Networks	-do-
6	Prof.Tarkeshwar Singh BITS pilani, Goa.	-do-	d-Distance Neighborhood Magic Graphs	-do-
7	Prof.Sudarshan Reddy, CMS Business School Jain University, Bangalore	-do-	The Journey of Domatical Criticalness	-do-
8	Dr. Poornima Gupta University of Delhi, Delhi.	-do-	Graphoidal length of a Graph.	-do-

9	Dr. Sudhakara G. Professor of Mathematics Manipal Institute of Technology, Manipal University, Manipal.	-do-	Characterization of Complete Bipartite Graph	-do-
10	Dr. D. Soner Nandappa Professor of Mathematics University of Mysore, Mysore.	-do-		-do-
11	Dr. B. Chalubaraju Professor of Mathematics Central College Bangalore University Bangalore .	-do-		-do-

21. **Campus Placement of students: Nil**

22. **Extension activities undertaken by the Department : Nil**

23. **Any other relevant Information: Nil**

11.13. PHYSICS

Chairman :Prof. K B Vijayakumar

1.(a) Members of the Teaching staff:

Name	Designation	Qualification	Field of Specialization
Dr. K M Balakrishna	Professor	M Sc, Ph D	Nuclear Physics, Electronics & Atmospheric Science
Dr. S M Dharmaprakash	Professor	M Sc, Ph D	Condensed Matter Physics & Electronics
Dr. K B Vijaya Kumar	Professor and Chairman	M Sc, Ph D	Theoretical Particle Physics
Dr. Y Narayana	Professor	M Sc, Ph D	Nuclear Physics & Radiation Physics
Dr. V Ravindrachary	Professor	M Sc, Ph D	Nuclear Physics & Condensed Matter Physics
Dr. K Gopalakrishna Naik	Professor	M Sc, Ph D	Condensed Matter Physics & Electronics
Dr. Ganesh Sanjeev	Professor	M Sc, Ph D	Nuclear Physics, & Condensed Matter Physics

Dr. Y Sangappa (on lien)	Associate Professor	M Sc, M Phil Ph D	Nuclear Physics & Condensed Matter Physics
Dr. H Devendrappa	Associate Professor	M Sc, M Phil Ph D	Condensed Matter Physics

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-----	One	One	Three	One	Two	-----	----	two	four

(c) No. of guest faculty, visiting faculty and Temporary Faculty:

Guest Faculty : 04 Visiting Faculty: Nil Temporary Faculty : Nil

2. (a) Student Strength:

YEAR	INTAKE capacity	TOTAL NO OF STUDENT ADMITTED							
		General Merit		SC		ST		Cat I	
		Total	Girl	Total	Girl	Total	Girl	Total	Girl
I YEAR	60+3	33	30	03	03	02	02	02	01
II YEAR	52+3	25	21	02	01	03	02	02	02

YEAR	TOTAL NO OF STUDENT UNDER OBC								TOTAL NO OF STUDENT UNDER PHYSICALLY CHALLENGED		GRAND Total	
	II A		IIB		IIIA		IIIB					
	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl	Total	Girl
IYEAR	11	10	02	02	02	01	05	04	00	00	60	53
IIYEAR	09	07	02	02	03	03	04	03	00	00	50	41

(b). No of students outside the State:

	Total	Girls
I Year	4	3
II Year	3	2

(c). No.of Application received: 273

No.of Dropout students: 03

(d) Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from Institution	-	-
Financial support from Govt.	03	45,000/-
Financial support from other sources	-	-
No. of students who received International/National recognitions/Fellowships	-	-
Total	03	45,000/-

3. International Students: Nil

4 (a). No.of students awarded degree during the year:

Course	No.of candidates appeared	Class obtained	No
M Sc Physics	54	Distinction : 30 I class : 21 II class : 02	54
Ph.D			21

(b) No.of students qualified in these examinations:

NET : - SET/SLET : 4 GATE: - CAT : -

IAS/IPS etc : - STATE PSC: - UPS: - OTHERS : -

5: Research papers published in journals by the members of the staff with publication details:

(a) Details of research publications:

	International	National	Others
Peer Review Journals	51	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	31	25	-
Total	82	25	-

(b) List of Publications:

1. Raghavendra S, Anil Kumar K V, Chandra Shekhara, Dharmaprakash S M (2014): Structural and optical properties of new organic crystal 1-[4-(methylsulfanyl)phenyl]-3-(2, 4, 5-trimethoxyphenyl) prop-2-en-1-One for optical limiting Applications. *Journal of Molecular Structure*, 1074, September 653-659.
2. Raghavendra S, Dileep C S, Dharmaprakash S M (2015): Structural, nonlinear absorption and optical limiting properties of a new organic crystal 3-(3- fluorophenyl)-1-[4-(methylsulfanyl) phenyl] prop-2-en-1-one. *Journal of "Molecular crystals and liquid crystals"*, 609 pp 192-204.
3. Raghavendra S, Chidan Kumar C S, Jayarama A, Dharmaprakash S M (2015): 1-[4-(methylsulfanyl) phenyl]-3-(4-nitrophenyl) prop-2-en-1-one: A reverse saturable absorption based optical limiter. *Journal Materials Chemistry and Physics*, 149 pp 487-494.
4. Vijaya Kumar K B (2014) : Spin Polarizability of hyperons, *Pramana, Jou, of Phys*: 83, pp 783-798
5. Monteiro A P and Vijayakumar K B (2015): Mass spectrum and decays of charmonium states in non- relativistic quark Model , *PEARL Multidisciplinary Journal*: Vol.1, pp 1-11
6. Navin N Bappalige and Narayana Y (2014): Thermal and mechanical property study of 1-(2,4-dichlorophenyl)-3-(4-dimethyl amino-phenyl)-2-propene – A new non-linear optical chalcone, *International Journal of Applied Physics*, Vol. 4, No 1, pp 1-4
7. Praveen Joseph, Bhat N N, David Copplestone and Narayana Y (2014): Production of gamma induced Reactive Oxygen Species and damage of DNA molecule in HaCaT cells under Euoxic and Hypoxic condition, *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 302, pp 983-988
8. Praveen Joseph, Rajesha Nairy, Santhosh Acharya, Ganesh Sanjeev, Narayana Y (2014): Chemical Dosimeters for Electron Beam Dosimetry of Microtron Accelerator, *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 302, 1013-1019
9. Primal Pinto and Narayana Yerol (2014): Studies on the Seasonal Variation and Vertical Profiles of Natural Radionuclides in High Background Radiation Areas of Kerala on the South West Coast of India, *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 302, pp 813-817,
10. Rajesha Nairy K, Nagesh N Bhat, Anjaria K B, Sreedevi B, Sapra B K and Narayana Yerol (2014): Study of Gamma Radiation Induced Damages and Variation of Oxygen Enhancement Ratio with Radiation Dose using *Saccharomyces cerevisiae*, *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 302, pp 027-1033,.
11. Santhosh Acharya, Bhat N N, Ganesh Sanjeev and Narayana Y (2014): Evaluation of Micronuclei Induced by Energetic Electrons Delivered at Different Dose Rates Per Pulse, *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 302, pp 993-997.

12. Sunil G. Rathod., Bhajantri R. F., Ravindrachary V., Sheela T., Pujari P. K, Jagadish Naik & Boja Poojary (2015): Pressure sensitive dielectric properties of TiO₂ doped PVA/CN-Li nanocomposite, *J Polym Res*, 22:6, 10965-10967
13. Sunil G Rathod, Bhajantri R F, Ravindrachary V, Pujari P K, Sheela T (2014): Ionic conductivity and dielectric studies of LiClO₄ doped poly(vinylalcohol) (PVA) /chitosan(CS) composites, *J. Adv. Dielect*, 11/2014; 1450033. DOI: 10.1142/S2010135X14500337
14. Ismayil, Ravindrachary V, Bhajantri R F, Praveena S.D and Ganesh Sanjeeva (2015): Impact of electron-beam irradiation on free-volume related microstructural properties of PVA:NaBrpolymer composites, *Nuclear Inst. and Methods in Physics Research, B*, Vol 342 29–38
15. Priyanka I, Asha J K, Preeti B Hammannavar, Arati M, Basavarajeshwari M B, Ravindrachary V and Blaise Lobo (2014): Trapping rate of positrons, dbar line shape parameters and calculation of free volume hole size in polymeric materials using pals data, *International Journal of Chem. Tech Research*, 6,(3) 1847
16. Preeti B Hammannavar, Manjunath Y Hurkadli, Chetan B Hundekar, Ravindrachary V and Blaise Lobo (2014): Inhibition And Quenching Of Positronium In Polymeric Materials, *International Journal of Chem. Tech Research*, Vol 6 , pp 31856
17. Sheela T, Ravindrachary V and Somashekar (2014): Effect of UV irradiation on optical, mechanical and microstructural properties of PVA/NaAlg blends, *Radiation Physics and Chemistry*, Vol 103, pp 45-52
18. Sunil G. Rathod, Ravindrachary V, Pujari P. K, Sheela T, and Jagadish Naik (2014): Thermal, mechanical and dielectric properties of poly(vinyl alcohol)/ graphene oxide composites, *AIP Conference Proceedings*, Vol 591, pp 1769
19. Sheela T, Bhajantri R. F, Ravindrachary V, Pujari P K , Sunil G. Rathod, and Jagadish Naik (2014): Ionic conductivity studies in crystalline PVA/NaAlg polymer blend electrolyte doped with alkali salt KCl, *AIP Conference Proceedings*, Vol 1591, pp 202.
20. Praveen S D, Ravindrachary V and Ismayil (2014): Free volume related microstructural properties of lithium perchlorate/sodium alginate polymercomposites, *Polymer Composites* 35, pp 1267-1274
21. Shrisha B V, Shashidhar Bhat and Gopalakrishna Naik K (2014): Vapour phase transport growth and characterization of ZnO nanowires., *AIP Conf. Proc.* 1591, pp 484.
22. Parameshwari P M and Gopalakrishna Naik K (2014): Spray pyrolysis growth and characterization of Cd_{1-x}Zn_xS thin films. *Journal of Optoelectronic and Advance Materials* Vol 16, pp 1361
23. Sathyanarayana Bhat P, Asha Rao, Sheeja Krishnan, Ganesh Sanjeev, Suresh E Puthanveetil A(2014): study on the variation of c-Si solar cell parameters under 8 MeV electron irradiation *Solar Energy Materials & Solar Cell*, 120 pp 191-196

24. Raghu P, Naveen C S, Mrudula K, Ganesh S, Shailaja J and Mahesh H M (2014): Influence of electron irradiation on optical properties of ZnSe thin films, *Journal of Nano and Electronic Physics*, Vol.6, No.4, pp 04007
25. Crasta R, Ganesh S, Naik H, Goswami A, Suryanarayana S V, Sharma S C, Bhagwat P V, Shivashankar B S, Mulik V K, Prajapati P M (2014): Measurement of the $^{238}\text{U} (n, \gamma) ^{239}\text{U}$ and $^{238}\text{U} (n, 2n) ^{237}\text{U}$ Reaction Cross Sections Using a Neutron Activation Technique at Neutron Energies of 8.04 and 11.90 MeV, *Nuclear Science and Engineering*, Vol.178, No.1, pp 66-75
26. Shastry C S, Aswathanarayana B J, Ganesh S, Kalluraya B, Maurya D K (2014): The evaluation and comparison of radioprotective activity of ethanolic extracts of capparidaphylla and paederia foetida on swiss albino mice against whole body electron beam irradiation, *World Journal of Pharmacy and Pharmaceutical Sciences*, Vol.3, Issue 6, pp 1123-1138,
27. Veena Shetty A, Geethashri A, Palaksha K J, Sridhar K R, Ganesh Sanjeev (2014): Antimicrobial Activity and Stability of Electron Beam Irradiated Dental Irrigants. *Journal of clinical and Diagnostic Research*, , Vol.8(11), pp 21-24
28. Vishwanath Bhat, Shivakumar H R , Rai K Sheshappa, Ganesh Sanjeev (2014): Preparation and study on miscibility, thermal behavior of biocompatible polymer blends of xanthan Gum-polyacrylamide, *Int. Journal of Plast Technol*, DOI 10.1007/s12588-014-9078-8,
29. Billava Jayappa Mohan, B K sarojini, B Narayana, Ganesh Sanjeev, Kanale S Sreepada (2014): Synthesis and Characterization of ethyl 4-(4-(benzyloxy) phenyl)-6-methyl-2-oxo-1, 2, 3, 4-tetra hydro pyrimidine-5-carboxylate for Antioxidant and Radioprotective activities, *Journal of Single Molecule Research*, , Vol.2, No.3 pp 12-15
30. Joseph P, Nairy R, Acharya S, Ganesh Sanjeev, Narayana Y (2014):, Chemical dosimeters for electron beam dosimetry of microtron accelerator, *Journal of Radioanal Nucl Chem* Vol 302: pp 1013-1019.
31. Gurumurthy S C , Pattabi M and Ganesh Sanjeev (2014): Optical properties of sub-surface silver nanoparticulate films on 8 MeV electron beam irradiated polymer blends, *Journal of Materials Science: Mater Electron* Vol 25, pp 4612-4616
32. Acharya .S, Bhat N N , Ganesh Sanjeev, Narayana Y (2014): Evaluation of micronuclei induced by energetic electrons delivered at different dose rates per pulse, *Journal of Radioanalytical Nucl. Chem*, , Vol 302, pp 993-997
33. Shounak De, Satyanarayana B S, Ganesh Sanjeev, Ramakrishna K, Mohan Rao K, Manjunatha (2014): Pattabi Effect of electron irradiation on morphological, compositional and electrical properties of nanocluster carbon thin films grown using room temperature based cathodic arc process for large area microelectronics *Microelectronics*, Vol.54 (12), pp 2740-2746

34. Hegde M N, Shetty S S, Hegde N D, Suchetha Kumari, Ganesh Sanjeev, Amit Patodiya (2014): Effect of electron beam irradiation on flexural strength of two nanocomposites-an in vitro study,*British Journal of Medicine and Medical research*, Vol 4, No.28, pp 4654-4664
35. Naveen C S, Raghu P, Ganesh Sanjeev, Mahesh H M (2014): Optical and Structural properties of radiant heated and vacuum annealed electron beam deposited CdS thin films.*International Journal of Chem Tech Research*, Vol.6, No.3, 19-24
36. Raghu Patel, Naveen C, Shivappa, Shailaja Jeetendra, Ganesh Sanjeev, Murugaiya Sridhar Ilango, Mahesh H M (2014): Optical and Structural Properties of CdS/ZnSe Bi-Layer Thin Films Prepared by E-Beam Technique *International Journal of Materials Science and Applications*,; 3(3), pp 116-120
37. Hegde M N, Shabin S, Hegde N D, Shetty S S, Suchetha Kumari, Ganesh Sanjeev (2014): Electron beam irradiation of resin luting agents-a cytotoxic evaluation on dental pulp cells.*British Journal of Medicine and Medical Research*, , Vol.4, No.19, pp 3603-3614
38. Crasta R, Prajapati P M, Kumar M, Nathaniel T N and Goswami A(2014):Photo-neutron cross-section of ^{96}Zr using bremsstrahlung radiation with end point energies of 10 and 12.5 MeV,*Radiochimica Acta*, Vol.102, pp 27-42
39. Raja M, Prem Kumar T, Sanjeev G, L Zolin, Gerbaldi C(2014):A Manuel Stephan Montmorillonite-based ceramic membranes as novel lithium-ion battery separators *Ionics*, DOI 10.1007/s11581-013-1030-y,.
40. Antony R, David S T, Karuppasamy K, Ganesh Sanjeev, Balakumar S (2014): Influence of electron beam irradiation on spectral, thermal, morphological and catalytic properties of Co (II) complex immobilized on chitosan's Schiff base *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 124, 178-186
41. Sathyanarayana Bhat P, Asha Rao, Sheeja Krishnan, Ganesh Sanjeev, Suresh E Puthanveetil(2014): Measurement of Variation of Minority Carrier Lifetime in 8 MeV Electron Irradiated c-Si Solar Cells Using RRT Method (A chapter in a text book) *Physics of Semiconductor Devices, Environmental Science and Engineering*, Vol.30, pp 371-373
42. Naik H, Shivashankar B S, Raj Prakash H G , Deves Raj, Ganesh Sanjeev, Karunakara, Somashekarappa H M, Ganesan S, Kim G N (2014): Measurements of fission yield in 8 MeV bremsstrahlung induced fission of ^{232}Th and ^{238}U *Journal of Radioanalytical Nucl Chem*, Vol 299, pp 127-137
43. Rao Ashok, Sanjeev Ganesh, Okram G S (2015) :Effect of Electron Beam Irradiation on Structural, Electrical and Thermo-electric Power of $\text{La}_{0.8}\text{Sr}_{0.2}\text{MnO}_3$ *Journal of Nano and electronic Physics*, Vol.3,123-146
44. Hareesh K, G Sanjeev, Kanjilal D, Sunil Ojha, K M Kodam K M, Bhoraskar K M, Dhole (2015) : Antibacterial properties of Au doped polycarbonate synthesized by gamma radiation assisted diffusion method *Radiation Physics and Chemistry*, 112, pp 97-103

45. Sarkar D, Ganesh Sanjeev, M G Mahesha (2015): Analysis of electron beam-induced effect on electrical switching properties of glass chalcogenide GeTe thin films through Raman spectroscopy *Applied Physics A*, 119, pp 49-54
46. Sathyanarayana Bhat P, Asha Rao, Ganesh Sanjeev, Usha G, Krishna Priya , Sankaran M, Suresh E Puthanveetil (2015): Capacitance and conductance studies on silicon solar cells subjected to 8MeV electron irradiations *Radiation Physics and Chemistry*, Vol 111, pp 28-35
47. Rao P K S, S Krishnan, M Pattabi, Ganesh Sanjeev (2015): Electron Irradiation Effects on Structural Properties of Multiferroic YMnO₃ *International Journal of Chem Tech Research*, Vol.7, pp 1377-1380.
48. Raja M, Ganesh Sanjeev, Kumar T P, Stephan A M (2015): Lithium aluminate-based ceramic membranes as separators for lithium-ion batteries *Ceramics International*, Vol.41, pp 3045-3050
49. Vasachar R, Bhajantri R F, Dhola P S, Ganesh Sanjeev (2015): Impact of electron-beam irradiation on free-volume related microstructural properties of PVA: NaBr polymer composites *Nuclear Instruments and Methods in Physics Research B342*, pp 29-38
50. Aneesh Kumar K.V., Ravikumar H. B, S. Ganesh, and Ranganathaiah C. (2015):, Electron Beam Induced Microstructural Changes and Electrical Conductivity in Bakelite RPC Detector Material *IEEE Transactions on Nuclear Science*, Vol. 62(1), pp 33-36
51. Sangappa,. Asha S,. Lakshmeesha Rao B, Mahadeva Gowda, R Somashekhar (2015): Influence of electron irradiation on Tassar Non-mulberry silk fibers, *J Fashion Technol Textile Eng.*, 3:2, pp 1-4
52. Lakshmeesha B. Rao, Mahadeviah, Asha Sangappa, Rajesha G. Shetty, Somashekar Rudrappa, Prashantha Naik, Sangappa (2015): Mechanical and antibacterial properties of HPMC polymer films incorporated with ZnO nanoparticles, *RES J PHARM BIOL CHEM SCI*, 6:3, pp 324–329.
53. Manjunatha V, Kilarkaje Subramanya and Devendrappa H (2014): Structural optical and electrical conductivity properties of Li₂SO₄, doped polymer electrolytes, in *Composite Interfaces* Vol. 21(2), pp125-129
54. Sharanappa Chapi, S. Raghu, K. Subramanya, K. Archana, V. Mini, and Devendrappa H (2014): A paentitled“ Conductivity and optical band gaps of polyethylene oxide doped with Li 2 SO 4 salt” in “Solid State Physics (AIP conference proceeding) 1591, 1275); doi: 10.1063/1.4872928
55. Sharanappa Chapi, Raghu S, Mini V, Archana K, Devendrappa H (2014): A paper entitled Studying the effect of KCl Addition on the Optical Properties and Morphology of the Solid Polymer Electrolyte film. in *Int.J. ChemTech Res.*,6(6), pp 3321-3324.
56. Mini Vellakkat, Archana Kamath,. Raghu S, Sharanappa Chapi, and Devendrappa Hundekal (2014): Dielectric Constant and Transport Mechanism of Percolated Polyaniline Nanoclay Composites” in *Ind. Eng. Chem. Res.*, 53, pp 16873–16882.

(c) **Details of the impact factor of publication**

Range : 0.14-5.04 Average : - :h-index: - Numbers in scopus: ;

6. **No.of books published:**

(b) **List of books published** i). with ISBN NO : 8 ii) without ISBN No:

ii) Chapters in edited books :

Details:

1. Dharmaprakash S M (2015) "*Organic materials for nonlinear optical applications: New Chalcones*" has been published by Lambert Academic Publishing, Omni-Scriptum GmbH & Co KG, Heinrich – Bocking.Str, 6-8, 66121, Saarbrucken, Deutschland/Germany.
2. Dharmaprakash S M (2015) "*Linear and nonlinear optical properties of new organic crystals*" has been published by Lambert Academic Publishing, Omni-Scriptum GmbH & Co KG, Heinrich – Bocking.Str, 6-8, 66121, Saarbrucken, Deutschland/Germany.

7. **Papers presented in National/International Conferences/seminars/symposia etc.**

Faculty participation in conference and symposia

1. Rajesha Nairy K, Anjaria K B, Nagesh N Bhat and, Narayana Y (2014). "Study of Variation of Oxygen Enhancement Ratio with Radiation dose using *Saccharomyces cerevisiae*", International Conference on Application of RadiotraCers and Energetic Beams in Sciences" (ARCEBS-14), Saha Institute of Nuclear Physics, Kolkata, 12-18 Jan.
2. Praveen Joseph, Rajesha Nairy, Ganesh Sanjeev, Narayana. Y (2014). "Dosimetry for Electron Beam from Microtron Accelerator using Chemical Dosimeters", International Conference on Application of RadiotraCers and Energetic Beams in Sciences (ARCEBS-14), Saha Institute of Nuclear Physics, Kolkata, 12-18, Jan
3. Praveen Joseph, Bhat N N and. Narayana Y (2014). "Gamma Radiation Induced Reactive Oxygen Species and DNA Damages in HaCat Cells under Euoxic and Hypoxic Condition", International Conference on Application of RadiotraCers and Energetic Beams in Sciences (ARCEBS-14), Saha Institute of Nuclear Physics, Kolkata, 12-18 Jan
4. Primal Pinto and Narayana Y (2014). "Seasonal variation of natural radionuclides in beach placer of Chavara, Kerala, International Conference on Application of

RadiotraCers and Energetic Beams in Sciences (ARCEBS-14), Saha Institute of Nuclear Physics, Kolkata, 12-18 Jan.

5. S Acharya, Bhat N N, G. Sanjeev and Narayana Y (2014). "Assessment of Multiple Micronuclei Induced by 7 MeV Electrons at Various Dose Rates Per Pulse, International Conference on Application of RadiotraCers and Energetic Beams in Sciences (ARCEBS-14), Saha Institute of Nuclear Physics, Kolkata, 12-18 Jan
6. Rajesha K Nairy, Nagesh N Bhat, Kshiti B Anjaria, Usha Yadav, Rajesh Kumar Chaurasia, Sreedevi Balakrishnan and Narayana Y (2014). "Radiation induced cell inactivation and gene conversion studies using 3 Mev proton beams from folded tandem ion accelerator", 31st IARP National Conference on Advances in Radiation Measurement Systems and Techniques (IARPNC-14), BARC, Mumbai, 19-21 March
7. Rajesha K Nairy, Nagesh N Bhat, Kshiti B Anjaria, Usha Yadav and Narayana Yerol (2014). "Relative Biological Effectiveness studies using 3 MeV proton beam from Folded Tandem Ion Accelerator", National conference on Current trends in scientific research for engineering application (NCSEA-2014), St. Joseph Engineering College, Mangalore, Karnataka, 17 -18 July
8. Saritha Suvarna, Rajesha K Nairy, Ganesh Sanjeeva and Narayana Y (2014). "Protective effect of caffeine against radiation induced cytotoxicity and genotoxicity in yeast strains. International conference on Radiation Biology-Frontiers in Radiobiology", Immunomodulation, Countermeasures & Therapeutics (ICRB-2014), INMAS, Delhi, 11-13 November
9. Narayana Y, Rajesha K Nairy and Ganesh Sanjeev (2014). "Variation of oxygen enhancement ratio with radiation dose studies using 8 MeV electron beam. International conference on Radiation Biology-Frontiers in Radiobiology : Immunomodulation, Countermeasures & Therapeutics (ICRB-2014), INMAS, Delhi, 11-13 November
10. Rajesha K Nairy, Nagesh N Bhat, Kapil Shirsath, Utkarsha Desai, Usha Yadav, Kshiti B Anjaria, Sreedevi Balakrishnan and Narayana Yerol (2014). "Dose response study using micronucleus cytome assay - useful tool for biodosimetry application. International conference on Radiation Biology-Frontiers in Radiobiology", Immunomodulation, Countermeasures & Therapeutics (ICRB-2014), INMAS, Delhi, 11-13 November
11. Rajesha K Nairy, Nagesh N Bhat, Utkarsha Desai, Kapil Shirsath, Usha Yadav, Kshiti B Anjaria, Sreedevi Balakrishnan and Narayana Yerol (2014). "Estimation of high radiation dose during accidental exposure using calyculin- A induced premature chromosome condensation assay", International conference on Radiation Biology-Frontiers in Radiobiology : Immunomodulation, Countermeasures & Therapeutics (ICRB-2014), INMAS, Delhi, 11-13 November
12. Rajesha K Nairy, Nagesh N Bhat and Narayana Yerol.(2015). "Studies on biological effects of 3 MeV proton radiations and estimation of relative biological

effectiveness”, National seminar on Radiation and Environment, St. Philomena college, Puttur, Karnataka, 5-6 February

13. Shrisha B V, Shashidhara Bhat and K. Gopalakrishna Naik (2014). “Studies on nZnO/pSi heterojunction fabricated by hydrothermal method”, 59th DAE Solid State Physics Symposium, VIT University, Vellore, Tamil Nadu, India (abstract book page No. 134, Paper is accepted for publication in AIP Conf. Proc). 16-20 December
14. Shashidhara Bhat, Shrisha B. V and K. Gopalakrishna Naik (2014). “Au catalyst assisted growth of ZnO nanowires by vapour phase transport method on p-Si and fabrication of p-Si/n-ZnO heterojunction diode”, 59th DAE Solid State Physics Symposium VIT University, Vellore, Tamil Nadu, India, page No. 142, 16-20 December
15. Parameshwari, P M Shrisha B V and Gopalakrishna Naik K(2014): “Temperature dependent electrical properties of Al/CdZnS/ITO schottky diode”, 59th DAE Solid State Physics Symposium held at VIT University, Vellore, Tamil Nadu, India AIP Conf. Proc 16-20 December
16. Lakshmeesha Rao B, Madhukumar R, Latha S, Rajesha Shetty G, Mahadeva Gowda, Asha S, Sangappa (2014) “Structural and mechanical properties of Gamma Irradiated HPMC/ZnO nanocomposites" In: POLYCON 2014, JCE Mysore, 25th to 26th April
17. Madhukumar R, Lakshmeesha Rao B, Latha S, Rajesha Shetty G, Mahadeva Gowda, Asha S, Sangappa, (2014). "Structural and Thermal properties of gamma irradiated Bombyx mori silk fibroin films", In: INDO – UK International workshop on advanced materials and their applications in nanotechnology (AMAN -2014), BITS Pilani K K Birla Goa Campus, 17th to 19th May
18. Lakshmeesha Rao B, Madhukumar R, Latha S, Rajesha Shetty G, Mahadeva Gowda, Asha S, Sangappa, (2014). "Thermal and Mechanical properties of gamma irradiated HPMC – ZnO nanocomposite films” In: INDO – UK International workshop on advanced materials and their applications in nanotechnology(AMAN -2014), BITS Pilani K K Birla Goa Campus, 17-19 May
19. Latha S, Madhukumar R, Lakshmeesha Rao B, Rajesha Shetty G, Mahadeva Gowda, Sangappa (2014). “Effect of UV irradiation on Bombyx Mori silk Fibroin Fibers”, In: International Conference on Advanced Polymeric Materials(ICPPC) - 2014, Mahatma Gandhi University, Kottayam, 11-13 October.
20. Madhukumar R, Lakshmeesha Rao B, Latha S, Rajesha Shetty G, Mahadeva Gowda, Somashekarappa H M, Asha S, Sangappa (2014) . “Influence of Gamma Irradiation on Structural and Thermal Properties of *Bombyx mori* Silk Fibroin Films” In: International Conference on Advanced Polymeric Materials (ICPPC) - 2014, Mahatma Gandhi University, Kottayam, 11-13 October

21. Rajesha Shetty G, Lakshmeesha Rao B, Latha S, Madhukumar R, Mahadeva Gowda, Sangappa, (2014). "Preparation and Characterization of Silk Fibroin-Hydroxypropyl Methylcellulose Blend Films", In: International Conference on Advanced Polymeric Materials(ICPPC) - 2014, Mahatma Gandhi University, Kottayam, 11-13 October
22. Lakshmeesha Rao B, Madhukumar R, Shivananda C S, Rajesha Shetty G, Harish K V, Asha S, Sangappa, (2014). "Gamma Irradiation Effects on HPMC-ZnONanocomposites", In: International Conference on Advanced Polymeric Materials (ICPPC) - 2014, Mahatma Gandhi University, Kottayam, 11-13 October.
23. Mahadeva Gowda, Latha S, Madhukumar R, Lakshmeesha Rao B, Rajesha Shetty G, Sangappa (2014). "Effect of UV irradiation on Structural and Thermal properties of Pullulan Films" In International Conference on Advanced Polymeric Materials(ICAPPC) - 2014, Mahatma Gandhi University, Kottayam, 11-13 October
24. Rajesha Shetty G, Madhukumar R, Lakshmeesha Rao B, Asha S, Sangappa, (2014). "Preparation and Characterization of Silk Fibroin/HPMC Blend Films", 58th DAE Solid State Physics Symposium (2014), VIT University, Vellore, Tamilnadu, INDIA, 16-20 December.
25. Lakshmeesha Rao B, Asha S, Madhukumar R, Latha S, Mahadeva Gowda, Rajaesha Shetty G, Shivananda C S, Harish K V, Sangappa,(2014). "Effect of Gamma Irradiation on HPMC/ZnO Nanocomposite Films" 58th DAE Solid State Physics Symposium (2014), VIT University, Vellore, Tamilnadu, INDIA, 16-20 December
26. Lakshmeesha Rao B, Latha S, Mahadeva Gowda, Rajaesha Shetty G, Shivananda C S, Harish K V, Sangappa, 2015 "UV Irradiation Effects on HPMC-ZnO Nanocomposites" AMMA 2015, NIT Trichy, Tamil Nadu, 9-11 April

No.of Faculty	International Level	National Level	State Level	Total
Attended	13	27	-	40
Presented Paper	13	28	-	41
Resource persons	-	01	-	01

(c) Details of participation/paper presented:

1. Dharma Prakash S M (2014), "Thermally modified Ga:ZnO thin films for photovoltaics" Materials Today Asia Conference held in University of Hong Kong, Hong Kong, 09-12, December
2. Dharma Prakash S M (2014) "Aging Effects of the Precursor Solutions on the Properties of Spin Coated Ga-doped ZnO Thin Films " has been presented in the 58th DAE SSP symposium held in VIT University Vellore, 16 – 20 December

3. Dharma Prakash S M (2014). "Third Order Nonlinear Optical effects in a New Chalcone Derivative embedded in a Polymer Host" has been presented in the 58th DAE SSP symposium held in VIT University Vellore, 16 – 20 December
4. Dharma Prakash S M (2014). "Growth and Structure of a new photonic crystal : Chlorine substituted Chalcone" has been presented in the 58th DAE SSP symposium held in VIT University, Vellore, 16 – 20 December
5. Dharma Prakash S M (2014). "Crystal and surface structural studies on spin coated Ga-doped ZnO thin films" has been presented in the International interdisciplinary conference on frontiers of crystallography", held in FMKMC College, Madikeri 29 – 30 December
6. Dharma Prakash S M (2014). "Crystal growth and structural characterization of 3-(3,4-dimethoxyphenyl)-1-phenylprop-2-en-1-one: A promising material for SHG" has been presented in the International interdisciplinary conference on frontiers of crystallography", held in FMKMC College, Madikeri 29 – 30 December
7. Dharma Prakash S M (2014). "Structural and optical properties of Al doped ZnO thin film", (2014) National conference on current trends in scientific research for engineering applications", held in St Joseph Engineering College, Mangalore 17 – 18 August
8. Bhaghyesh, K. B. Vijaya Kumar, and A. P. Monteiro (2014). "Charmonium Properties in a Screened Potential Model" , National DAE Symposium on Nuclear Physics, Vol. 59, Banaras Hindu University, Varanasi, 08-10 Varanasi
9. Priyanka I, Asha J K, Preeti B Hammannavar, Arati M, Basavarajeshwari M B, Ravindrachary V and Blaise Lobo (2014), "Trapping rate of positrons, dbar line shape parameters and calculation of free volume hole size in polymeric materials using pALS data", InterNational Conference on Material Characterization, 10 – 12th March.
10. Preeti B Hammannavar, Manjunath Y Hurkadli, Chetan B Hundekar, Ravindrachary V and Blaise Lobo (2014) "Inhibition And Quenching Of Positronium In Polymeric Materials Inter National Conference on Material Characterization", 10–12th March
11. Bhajantri R F, Ravindrachary V., Blaise Lobo , Sunil G. Rathod and Chandrappa H (2014) ,"PLT and DBAR Investigations on MPDMAPP Doped PVA-PVP Blend Inter National workshop on positron and positronium chemistry 2014, 10 to 14th Nov
12. Ravindrachary V, Ismayil , Bhajantri R F, Rohan N Sagar , Guruswamy and Pujari P K (2014) "Effect of Local Electric Field on the Positronium Formation in Irradiated Polymer",. Inter National workshop on positron and positronium chemistry, 10 to 14th Goa

13. Sunil G.Rathode , Ravindrachary V, Blaise Lobo , Jagadish Naik , Sheela T and Bhajantri R F (2014). "Positron Trapping Studies on PVA/MPDMAPP Photochromic Nanocomposite" Inter National workshop on positron and positronium chemistry 2014, Goa, 10 to 14th Nov
14. Sheela T, Ravindrachary V, Blaise Lobo, Jagadish Naik and Bhajantri R F (2014). "PALS and DBAR Study on LiClO₄ doped PVA-NaAlg Blend Based Polymer Electrolyte", Inter National workshop on positron and positronium chemistry, Goa, 10 to 14th Nov.
15. Asha S, Sangappa and Ganesh Sanjeev (2014) "Preparation and Characterization of Electron Irradiated Silk Fibroin Films" International Conference on Polymer Processing and Characterization, ICPPC)-2014, M G University Kottayam, Kerala, October 11-13
16. Asha S, Sangappa , Ganesh Sanjeev (2014). "Influence of Electron Irradiation on the Structural and Thermal Properties of Silk Fibroin Films" DAE-SSPS, VIT, Vellore December 16-20
17. Archana K, Raghu S, Subramanya K, Sharanappa Chapi, Mini V, Devendrappa H (2014) "Optical Transmittance & Reflectance of Methyl Blue Dye Doped Polyethylene Oxide Films" in APA-2014 International Conference on Polymer: Vision & Innovation was held at IIT New Delhi, 19-21 Feb
18. Mini V, Archana K, Raghu S, Subramanya K, Sharanappa Chapi, Devendrappa H (2014) "Polyaniline/chitosan/Co₃O₄ Nano Composite - Structural and Optical Studies" in APA-2014 International Conference on Polymer: Vision & Innovation was held at IIT New Delhi, 19-21 Feb
19. Raghu S, Subramanya Kilarkaje, Ganesh Sanjeev, Nagaraja G K, Devendrappa H (2014) "Electron Beam and Gamma Ray Irradiated Polymer Electrolyte Films: Dielectric Properties" in APA-2014 International Conference on Polymer: Vision & Innovation was held at IIT New Delhi, 19-21 Feb
20. Rajesha Shetty G, Madhukumar R, Lakshmeesha Rao B, Asha S, Sangappa (2014) "The Preparation and Structural, Mechanical Characterization of Silk Fibroin/HPMC Blend Film" In: American Institute of Physics Conf. Proceedings (DAE 2014), VIT, Vellore, Tamilnadu, December, 16-20th (in Press)
21. Lakshmeesha Rao B, Asha S, Madhukumar R, Latha S, Mahadeva Gowda, Rajesha Shetty G, Shivananda C S, Harish K V, Sangappa (2014) "Effect of Gamma Irradiation on HPMC/ZnO Nanocomposite Films" In: American Institute of Physics Conf. Proceedings (DAE 2014), VIT, Vellore, Tamilnadu, 16-20th December (in Press)
22. Asha S, Sangappa, Ganesh Sanjeev, "Influence of Electron Irradiation on the Structural and Thermal Properties of Silk Fibroin Films (2014) " In: American Institute of Physics Conf. Proceedings (DAE 2014), VIT, Vellore, Tamilnadu, 2014, 16-20th December, (in Press)

23. Madhukumar R, Asha S, Sarojini B K, Somashekar R, Lakshmeesha Rao B, Shivananda C S, Harish K V, Sangappa (2014) "Structural and Thermal Properties of γ – irradiated *Bombyxmori* Silk Fibroin Films" In: American Institute of Physics Conf. Proceedings (DAE 2014), VIT, Vellore, Tamilnadu, 2014, 16-20th December, (in Press)
24. Sharanappa Chapi, Manjunatha V, Raghu S, Subramanya K, Mini V, Archana K, Devendrappa H (2014) "Investigate the AC Conductivity and Optical BandGaps in Polyethylene Oxide Based Complexes Solid Electrolyte Films " in APA-2014 International Conference on Polymer: Vision & Innovation was held at IIT New Delhi, 19-21 Feb
25. Mini V, Archana K, Raghu S, Subramanya K, Sharanappa Chapi, Revanasiddappa M, Devendrappa H (2014): presented a paper entitled "Transport Property of Polyaniline Clay- Nano Composities" in "ICMCT 2014" International Conference on Materials and Characterization techniques, held in VIT University Vellore Tamilnadu during 10-12 March
26. Archana K, Mini V, Subramanya K, Raghu S, Sharanappa Chapi, Devendrappa H (2014): "Thermal and Fluorescence Spectroscopic Studies on Dyed Polymer Films" in "ICMCT 2014" International Conference on Materials and Characterization techniques, VIT University Vellore Tamilnadu, 10-12 March
27. Sharanappa Chapi, Raghu S, Subramanya K, Archana K, Mini V, Devendrappa H (2014): "Studying the Effect of KCl Addition on the Optical Properties and morphological of the solid polymer electrolyte film" in "ICMCT 2014" International Conference on Materials and Characterization techniques, VIT University Vellore Tamilnadu, 10-12 March
28. Devendrappa H, Raghu S, Subramanya K, Ganesh Sanjeev (2014): "Polymer Degradation Due to Irradition" in "ICMCT 2014" International Conference on Materials and Characterization techniques, VIT University Vellore Tamilnadu, 10-12 March
29. Sharanappa Chapi, Raghu S, Mini V, Archana K, Devendrappa H (2014): "Influence of Cobalt (II) chloride addition on the Structural, Optical, Thermal, and Conductivity properties of PEO solid Polymer electrolyte films" Indo-US workshop on Advanced Materials And Their Applications IN Nanotechnology (AMAN 2014) , BITS Pilani, KK Birla Goa Campus, 17-19 May
30. Devendrappa H, Sharanappa Chapi (2014). "Six Fold Increase the Ionic Conductivity in Divalent Cobalt Ions Doped Polyethylene Oxide Complexes Film" in ICCPC-2014 International Conference on Advanced Polymeric materials, MG University, Kottayam, Kerala. 11-13 October

8. Special lectures delivered by the members of the staff in research Institutions/Universities.

1. Vijaya Kumar K B (2015) Constituent Quark Models, St.Philomena College,Puttur in the one day national seminar , 4 April
2. Ravindrachary V (2014), Colletive Model ,Karnataka University College Dharwad 10th, 11th June 2014
3. Ganesh Sanjeev (2015) “Studies on radiation effects using microtron facility”, St Philomena College, Puttur, Karnataka, UGC sponsored national seminar on Radiation and Environment February 05-06.

9. Areas of research

Name	Area of research
Prof. K M Balakrishna	X-ray Fluorescence, Compton Profile, Atmospheric Science, Weather monitoring, Thin film studies.
Prof. S M Dharmaprakash	Crystal growth and characterization Nonlinear optical materials Dyse sensitised solar cells
Prof. K B Vijaya Kumar	Theoretical Particle Physics
Prof. Y Narayana	(i)Environmental Radioactivity (ii)Radiation Biophysics
Prof. V Ravindrachary	Polymer Micro structural studies using Positron Annihilation Spectroscopy, Growth and characterisation of NLO crystals
Prof. K Gopalakrishna Naik	Condensed Matter Physics, Semiconductor Physics
Prof. Ganesh Sanjeev	Radiation processing of materials and devices, Photon & Neutron Activation Analyses; Photo-fission studies; Radiation Dosimetry and Microtron based research studies
Dr. Y Sangappa	biopolymers, biopolymer nanocomposites, Irradiation effects.
Dr. H Devendrappa	Transport Property, Optical, Electrochemical cell parameters and super capacitor of Polymer Electrolyte

10 (a) Research Scholars working in the department

Sl. No	Name	Guide	Title	Ongoing/ Awarded
1	Jyothi Soudi	Prof.K. M.Balakrishna	Preparation and Characterization of Compound semiconductor thin films	Ongoing
2	Jayaraj K	Prof.K.M.Balakrishna	Trends in meteorological parameters over Mangalore	Ongoing
4	Vinoditha U	Prof.K.M.Balakrishna	Deposition and Characterization of sputtered Compound Semiconductor thin films	Ongoing

	Priyanka K P	Prof.K.M.Balakrishna	Synthesis, Properties and Applications of nano titania and its composites with Cobalt and iron Pthalocyanine	Ongoing
6	Sandeep K M	Prof.S.M.Dharmaprakash	Studies on Anthracene Sensitized Zinc Oxide Thin films and its application in Photovoltaics	Ongoing
7	Shreesha Bhat	Prof.S.M.Dharmaprakash	Study of Electrical and optical properties of doped polymer Electrolyte Film	Ongoing
9	Raghavendra S	Prof.S.M.Dharmaprakash	Crystal Growth and characterization of some new organic materials for photonic applications	Ongoing
10	Anilkumar KV	Prof. S M Dharmaprakash	Third order non linear optical properties of novel organic material	Ongoing
11	Chandrashekar Shetty	Prof. S M Dharmaprakash	Investigation of non linear optical properties of polymer embedded organic material	Ongoing
12	Jyothi Felcy Serrao	Prof. S M Dharmaprakash	Study of structural, optical and electrical properties of pure and doped ZnO thin films	Ongoing
	Kumar K	Prof. S M Dharmaprakash	Optical and electrical properties of metal oxide based nanoparticles	Ongoing
14	Shahir Bashir	Prof.K.B.Vijaya Kumar	Remote sensing and GIS approach in Mobile communication	Ongoing
15	Neelakanthan V K	Prof.K B Vijaya Kumar	Hadron Spectra and its Decays in the Framework of constituent quark models”	Ongoing
16	Raghavendra S	Prof.K B Vijaya Kumar	Meson Spectroscopy and transitions in the frame work of quark models	Ongoing
	Vanamali C S	Prof.K B Vijaya Kumar	Hadronic Spectrum decays and Hadron –Hadron interaction	Ongoing
18	Navin Bappalige	Prof. Y Narayana	Comparative study of important physical properties of new organic single crystals	Awarded
20	Anil Mascarenhas	Prof.Y Narayana	Growth and characterization of some new organic non-linear optical materials	Ongoing

21	Rajesh Nairy K	Prof.Y Narayana	Studies on the effect of dose rate and oxygen in radiation induced damages in different genomic systems	Ongoing
22	Venunathan N	Prof.. Y Narayana	Studies on distribution and transport of radionuclides in the river ecosystems of coastal Kerala	Ongoing
23	Prakash M M	Prof. Y Narayana	Studies on radiation level and radionuclide distribution in the environs of Coorg district of Karnataka state	Ongoing
	Kaliprasad C S	Prof Y Narayana	Studies on Transport and Distribution of Radionuclides in Major River Ecosystems of South Karnataka	Ongoing
24	Saritha Suvarna	Prof. Y Narayana	The effect of Physical parameters on coastal karnataka	Ongoing
	Poornima U S	Prof. Y Narayana	Studies on Synthesis Characterization and Radiation induced effect on Graphene	Ongoing
	Jagadeesha B G	Prof. Y Narayana	Studies on Radiation level and radon exhalation rate in Hassan district of South Karnataka	Ongoing
27	Praveena S D	Prof.V Ravindrachary	Dopant Induced Microstructural Study of Polymers.	Ongoing
	Guruswamy B	Prof.V Ravindrachary	Free Volume Department Microstructure Properties of Polymer Nano –Comosites	Ongoing
	Rohan N Sagar	Prof.V Ravindrachary	Free Volume related microstructure and electrical conductivity studies on polymer composites	Ongoing
28	Shashidhara Bhat	Prof.K Gopalakrishna Naik	Growth and characterization of some Technologically important II-VI Semiconductor Nanomaterials	Ongoing
29	Prameshwari P M	Prof.K Gopalakrishna Naik	Growth and characterization of thin film materials for solar cells applications.	Ongoing
30	Shirsha B V	Prof.K Gopalakrishna Naik	Growth and Characterization of pure and doped ZNO	Ongoing

			nanomaterials and its applications	
31	Parvathy Venu M	Prof.K Gopalakrishna Naik	Studies on the electrical and optical properties of ZnO Based thin films	Ongoing
32	Prasannakumara R	Prof.K Gopalakrishna Naik	Studies on bismuth ferrite based multiferroic thin films and nanomaterials	Ongoing
33	Sathish D	Prof.K Gopalakrishna Naik	Studies on metal oxide Semiconductor thin films and nanomaterials	Ongoing
34	Fr Elvis C Lewis SJ	Dr. Ganesh Sanjeev	Studies on radiation effects in photovoltaic devices	Ongoing
35	Mr Chethan Pai	Dr. Ganesh Sanjeev	Influence of radiation on behaviour of semiconductor devices	Ongoing
36	Mr Srinidhi G Chandraguthi	Dr. Ganesh Sanjeev	Radiation dosimetry of therapeutic photon and electron beams	Ongoing
37	Mrs Asha	Dr. Ganesh Sanjeev	Radiation effects on biopolymers	Ongoing
38	Mr Raju S P	Dr. Ganesh Sanjeev	Radiation effects on quantum dots embedded polymer composites	Ongoing
39	Mr Chethan P B	Dr. Ganesh Sanjeev	Radiation effects on physical properties of polymer nanocomposites	Ongoing
40	Mr Raveesha P M	Dr Ganesh sanjeev	Surface Modification Using Low Energy Ions From ECR Ion Source and Accelerators	Ongoing
41	Mrs Arapitha Kumari	Dr Ganesh Sanjeev	Radiation effects on heterocyclic based organic crystals	Ongoing
42	Lakshmeesha Rao B	Dr. Sangappa	Characterization of Hydroxypropyle-Methylcellulose/ZnO NPs nanocomposites	Ongoing
43	Madhukumar R	Dr. Sangappa	Gamma Irradiation on Bombyx Mori Silk Fibroin Films	Ongoing
44	Rajesha Shetty G	Dr. Sangappa	Preparation and Characterization of Nanoparticles embeded Silk Fibroin Films	Ongoing
45	Mahadeva Gowda	Dr. Sangappa	Preparation and Characterization of Biopolymer Blend Films	Ongoing

46	Latha S	Dr. Sangappa	UV Irradiation Effects on Bombyx Mori Silk Fibroin Films	Ongoing
47	Shivananda C S	Dr. Sangappa	Effect of Silver Nano particles on Structural and electrical properties of silk fibroin films	Ongoing
48	K V Harish	Dr. Sangappa	Structural and Optical properties of quantum dot doped silk fibroin films	Ongoing
49	Subramanya	Dr. Devendrappa	Studies on Electrical Conductivity and Solid-State Battery applications of Polymer Electrolytes.	Awarded
50	Manjunatha	Dr. H Devendrappa	Synthesis Characterization and Transport Properties of doped Polymers	Ongoing
51	Sharanappa Chapi	Dr. H Devendrappa	Study of Electrical and optical properties of doped Polymer Electrolyte Film	Ongoing
52	Mini V	Dr. H Devendrappa	Synthesis, Characterization, electrical conductivity and super capacitor property of polyaniline nano composites	Ongoing
53	Archana Kamath B R	Dr. H Devendrappa	Study of optical properties in doped Polymer Electrolyte Films	Ongoing
54	Raghu S	Dr. H Devendrappa	Electron Beam irradiation effect on electrical and dielectric properties of polymer electrolytes	Ongoing
55	Niranjana M	Dr. H Devendrappa	Study of electrochemical and electrode performance of polymer complexes for battery application	Ongoing

(b) No. of research scholars receiving the fellowships (Newly enrolled +existing ones:17

JRF: 10 SRF :04 PROJECT FELLOWS : 3 Any other: 01(RGNF)

(c) Details with name of research scholars: topic of research and fellowship.

Sl.No	Name	Title	Fellowship
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1	Shreesha Bhat	Study of Electrical and optical properties of doped polymer Electrolyte Film	UGC-BSR
2	Sandeep K M	Studies on Anthracene Sensitized Zinc Oxide Thin films and its application in Photovoltaics	UGC
3	Rajesh Nairy K	Studies on the effect of dose rate and oxygen in radiation induced damages in different genomic systems	BRNS
4	Saritha Suvarna	Study Of Dose Rate Effect On The Induction Of Biological Damages Using Electron Beam Accelerator	UGC
5	Prameshwari P M	Growth and characterization of thin film materials for solar cells applications.	UGC-BSR
6	Shrisha B V	Growth and Characterization of pure and doped ZNO nanomaterials and its applications	UGC
7	Subramanya	Studies on Electrical Conductivity and Solid-State Battery applications of Polymer Electrolytes.	RGNF
8	Sheela T	Effect of dopants on microstructural properties of polymers	UGC-BSR
9	Sharanappa Chapi	Study of Electrical and optical properties of doped Polymer Electrolyte Film	DST
10	Mini V	Synthesis, Characterization, electrical conductivity and super capacitor property of polyaniline nano composites	BSR
11	Archana Kamath B R	Study of optical properties in doped Polymer Electrolyte Films	DST-SERB
12	Madhukumar R	Gamma Irradiation on Bombyx Mori Silk Fibroin Films	UGC/University
13	Latha S	UV Irradiation Effects on Bombyx Mori Silk Fibroin Films	UGC / University
14	Ms. Asha	Radiation effects on biopolymers	RGNF
15	Niranjana M	A Study Of Electrochemical Parameters Of Polymer Electrolytes	SERB
16	Kali Prasad	Studies On Transport Distribution Of Radionuclides In Major River Eco Systems Of South Karnataka	UGC-BSR
17	Lakshmeesha Rao	Degradation Of Silk Fibroin By Uv Irradiation	CSIR-EMR
18	Shivananda C S	Preparation and Characterization of Bombyx mori Silk Fibroin Films	SERB, DST
19	Jagadeesh B G	Studies on radiation level and radon exhalation rate in Hassan district of south Karnataka	SC/ST
20	Kumar	Optical and electrical properties of metal oxide based nanoparticles	University SC/ST
21	Guruswamy B	Free Volume dependent microstructure properties of polymer nano-composite	SC/ST fellowships

22	Sathish D	Studies on metal oxide Semiconductor thin films and nanomaterials	SC/ST
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11 (a) Research funds sanctioned and received from various funding agencies industry and other organisations:

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the funding agency	Total grants Sanctioned	Received
Major Projects	S M Dharmaprakash	Electron irradiated ZnO for photonic applications (on going)	2012-15	UGC	9.5 Lakhs	9.5 Lakhs
	Prof.Y.Narayana	Study of dose rate effects on the induction of biological damages using electron beam accelerator	2012-2015	UGC	12 Lakhs	12 Lakhs
	Dr.H.Devendra ppa	Study of optical properties in doped polymer electrolytes	2012-2015	DST	25.15 Lakhs	25.15 Lakhs
	Dr.H.Devendra ppa	Study of optical and Electrical properties in doped polymer electrolyte films	2012-2015	UGC	11.98 Lakhs	11.98 Lakhs
	Dr.H.Devendra ppa	A study of electrochemical parameters of polymer electrolytes	2013-2017	SERB	48.49 Lakhs	48.49 Lakhs
	Dr.Sangappa	Degradation of silk fibroin by UV irradiation study	2013-2016	CSIR-EMR	20 Lakhs	20 Lakhs
	Dr.Sangappa	Preparation and characterization of bombyxmori silk fibroin films	2014-2016	SERB-DST	5 Lakhs	5 Lakhs
Total					132.121 akhs	132.12 lakhs

(b) New projects received during this year .

Sl. no.	Principal Investigator	Funding agency	Title	Amount Rs.	Year
1	Dr Y Narayana	BRNS	Evaluation of oxidative stress in human peripheral blood lymphocytes induced by energetic electrons and protons delivered at different dose rates	18 lakhs	2015-18
2	Dr Ganesh Sanjeev	BRNS, DAE	Radiation effect on polymer nano composites	16,77,000/-	2015-18
3	Dr Sangappa	CSIR	Degradation of Silk Fibroin by UV – Irradiation Study	18 Lakhs	2012-15
4	Dr Sangappa	SERB, DST	Preparation and Characterization of Bombyx mori Silk Fibroin Films	5 Lakhs	2013-16
5	Dr Devendrappa H	DST-New Delhi	Study of optical properties in doped polymer electrolytes	25,15,200/-	2012-2015
6	Dr Devendrappa H	UGC-New Delhi	Study of optical and Electrical properties in doped polymer electrolyte films	11,98,000/-	2012-2015
7	Dr Devendrappa H	SERB-New Delhi	A study of electrochemical parameters of polymer electrolytes	48,49,200/-	2013-2017

12 . Lectures/workshops/seminars/any other research development programme organized by the department: Nil

13. General/Popular articles published by the members of the staff : Nil

14. Number of Research Collaborations :

International :4

National : 5

National: Many institutions are collaborating with the Microtron Centre through research projects sponsored by BRNS under a triangular MoU signed between Mangalore University, RRCAT Indore and BRNS, DAE (119 research projects have been sanctioned so far to various researchers across the country by BRNS).

15. Departments receiving funds from (if any)

UGC-SAP Yes; CAS : No DST-FIST : Yes

DPE NO: DBT Scheme/Funds NO: UGC Innovative : NO

Details:DST-FIST ; UGC-SAP :

16. No.of Research awards/reorganizations received by the faculty and research fellows of the Institution in the year

Raman Fellowship (2014-15) for Post Doc Research – Georgia Institute of Technology, Atlanta - GA, USA

Total	International	National	State	District
2	1	1	-	-

17. Year of revision of current syllabus: 2014-15

18. New courses added: NIL

19. Major equipment purchased during the year:

Sl.NO	Details of the equipment purchased (above 1 lakh) during the current year	Value	Sources of funding
1	Vaccum Coating unit (Vaccum deposition unit)	Rs.7 lakh	UGC XII Plan

20. Dignitaries/guest who visited the department:- Nil

21. Campus placement of Students: Nil

22. Extension activities under taken by the department. Nil

23. Any other relevant information: Nil

11.14. STATISTICS

Chairman: Prof. T.P.M. PAKKALA

(a) Members of the Teaching Staff:

Sl. No.	Name	Designation	Qualification	Field of Specialisation
1	Dr. T.P.M.Pakkala	Professor & Chairman	M.Sc., P.G.D.C.A., Ph.D	Finance, DEA Inventory Theory/Modelling.
2	*Dr. K. Aruna Rao	Professor	M.Sc., Ph.D	Statistical Inference, Linear and Nonlinear Models
3	Dr. Ismail B.	Professor	M.Sc., Ph.D	Econometrics, Nonparametric Regression, Time Series Analysis, Financial Time Series.

* Superannuation during April 2014

(b) No. of Faculty positions recruited(R) and Vacant(V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
--	2	--	--	2	1	-	--	2	3

(c) No. of guest faculty and visiting faculty and temporary faculty:

Guest Faculty 4 visiting faculty : - Temporary faculty : -

2.(a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted							
		General Merit		SC		ST		Cat I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	34+3+1	18	15	--	--	1	-	1	-
II year	34+3+1	22	15	1	--	1	1	2	-

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Tota l	Girls	Tota l	Girls	Total	Girls	Tota l	Girls	Tota l	Girls	Total	Girls
	1		1					1				

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals	2	2	-
Non-Peer Review Journals	-	-	-
e-Journals	-	1	-
Conference proceedings	-	-	-
Total	-	-	-

(b). List of Publications:

1. F J Arcelus, T P M Pakkala and G Srinivasan (2014): “Inventory replenishment for profit maximization over a finite horizon”, *International Journal of Operations and Quantitative Management*. Vol. 20, No.(4), Dec. pp 101-113.
2. Ali Diabat, Udaya Shetty, and T.P.M. Pakkala: “Integration of Directional Distance Formulation of DEA and Canonical Correlation”, is accepted for publication in *International Journal of Business Performance and Supply Chain Modelling*, p.p.
3. Arif, A. H., & Pakkala T. P. M. (2014): “Power Law with Exponential Cut Off Utility”, *Metamorphosis- A Journal of Management Research*, IIM Lucknow, Vol. 13, Issue 1, pp 26-32.
4. Ismail B and Manjula Anil(2014): “Regression methods for analyzing the risk factors for a life style disease among the young population of India”, *Indian Heart Journal*, Vol.66.,No. 6, pages 587-592, ELSEWIER Publications.
5. Ismail B., and Ashwini Kumari(2014): ‘Semiparametric Estimation of Volatility’, *International Journal of Mathematical Archive*, Vol. 5, No.9. pages 65-72, ISSN 2229-5046.

(c) Details of Impact factor of publication: Nil

6. No. of books published : Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended	2	5	-	7
Presented paper	-	-	-	-
Resource persons.	-	-	-	-

(b). Details of participation/paper presented:

Invited Talk :

1. T.P.M. Pakkala(2014): “Portfolio Optimization using Utility Functions”, Invited talk at the National Level Seminar on “Statistical Science for better tomorrow” held at SV University Tirupati, 27-29 June.
2. T.P.M. Pakkala(2014): “Towards Data Mining”, Invited talk at State Level Seminar on “Statistical Methods for Practice” held at St. Agnes College, Mangalore, 12-13 September.
3. T.P.M. Pakkala(2014):”Situation where Inventory Policy differs with profit-Maximizing compared to the cost-minimizing”in the International Conference on “Statistics and Information Technology for a growing nation”organized by Indian Society for Probability & Statistics(ISPS) at Sri Venkateshwara University, Tirupati, A.P.during 30 November to 2nd December.
4. Ismail B and Ashwini K(2015): “Forecasting Seasonal Volatility Models”, in the National Seminar on Application of Statistics in Research, Planning and Industry organized by Department of Statistics, Mount Karmel College, Autonomous, Bangalore, 5-7, February.
5. Ismail B.(2015): “Forecasting Financial Time Series”, National Seminar on Statistical Modeling held at Karnataka University, Dharwad, 27-29 February.

Paper presentation:

1. G.Srinivasan, Pakkala T.P.M. and F.J. Arcelus(2015): “Inventory Replenishment for Profit Maximization Over a Finite Horizon When Cost Changes, 5th International Conference on Industrial Engineering and Operations Management held on March 3-5, at Dubai.
2. Harsha S., and Ismail B.(2015): “Detecting Explosive Bubbles:A Comparative Study”, International Conference on New Horizons in Statistical Modeling and Applications(NHSMA-2015), Presidency College, Chennai, 27-28 February .

Workshop attended:

Ismail B.(2014): Regional Meeting Cum Workshop on All India Survey on Higher Education, organised by Union Ministry of Human Resource Development, Statistics Division, New Delhi in Association with Karnataka State, AISHE Unit Higher Education Secretariat, Govt. of Karnataka, Bangalore, 22 August.

8. Special lectures delivered by the members of the staff in Research Institutions/ Universities.

T.P.M. Pakkala(2014):"An insight into Laws of Large Numbers" Special lecture at the Department of Statistics, Karnatak University, Dharwad on 25th September.

T.P.M. Pakkala(2015):"Value at Risk" Special lecture at the Department of Statistics, Bangalore University, Bangalore on 4th Feb.

9.Areas of Research :

Sl. No.	Name	Areas of Research
1	Prof. T.P.M. Pakkala	Inventory Theory & Modeling, Stochastic Modeling, Financial Models
2	Prof. Ismail B.	Econometrics, Nonparametric Regression, Time Series Analysis

10.(a) Research Scholars working in the department:

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Kripa B.K.	Prof. T.P.M. Pakkala	Modeling Risks and Estimating Value at Risk	Ongoing
2	Babitha	Prof. T.P.M. Pakkala	Optimal Ordering Policies for Inventory Problems with price Change	Ongoing
3	Suchetha Sheka	-do-	Study of Inventory Models Under Price Discounts	-do-
4	Mohini Kumari	-do-	Study of Inventory Models Under Price Discounts	-do-
5	Afreen Arif Hasan	-do-	Studies on Multi	-do-

			Period Portfolio Choice Problems	
6	Suresha Kharvi	-do-	Not yet selected	-do-
7	Vanitha T.	-do-	Not yet selected	-do-
8	Anjum Khan	Prof. Ismail B.	Some Contributions to Nonparametric Regression by Wavelet Tresholding	Awarded

9	Ataulla	-do-	Studies on Wavelets in Non-parametric Regression	Ongoing
10	Vidya Bai	-do-	Studies on Modelling and Analysis of Financial Time Series	-do-
11	Ashwini Kumari	-do-	Studies on Econometric Modelling of Financial Time Series	-do-
12	Manjula Suvarna	-do-	Contributions to Statistical Models In Epidemiological Studies	-do-
13	Harsha S.	-do-	An Econometric Analysis of Financial Bubbles	-do-
14	Ankitha M.K.	-do-	Not yet selected	-do-

15	Dileep Kumar Shetty	-do-	Not yet selected	-do-
16	Ashma Dorothy Monteiro	Prof. K.K. Achary	Studies on Certain Generalized Inventory Models	Ongoing
17	Hegde Sarika Anni	-do-	Studies on the Applications of Statistical Techniques In Automatic Speech Recognition	-do-
18	Savitha K.	Prof. K.K. Achary	Studies on Certain Generalized Vendor Buyer Inventory Systems	Ongoing
19	Vasudeva Guddattu	Prof. K. Aruna Rao	Inference on Inflated Distributions and its Applications	Awarded
20	Aruna Kalkur T.	-do-	Some Contributions To Inference Concerning Variability of Several Populations	Ongoing
21	Vikas	-do-	Finite Sample Performance and Calibration of the Empirical Likelihood Method	-do-

(b). No.of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any Other

22	Juliet Gratia D'Cunha	Prof. K. Aruna Rao	Bayesian Inference For Coefficient of Variation in Log Location Scale Family	Ongoing
23	Ganesh Mogaveera	-do-	Zero inflated distributions for Modelling Incidence of Infectious Diseases	-do-

(c). Details with name of Research Scholars

topic of research and Fellowship.

Mrs. Afreen Arif Hassan – “Studies on Multi-Period Portfolio Choice Problems”- Inspire Fellowship

Ms. Juliet Gratia D'Cunha - “Bayesian Inference for Coefficient of Variation in Log Location Scale Family”- Inspire Fellowship.

11.(a). Research funds sanctioned and received from various funding agencies industry and other organizations: Nil

(b). New Projects received during the year: Nil.

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

1. Special Lectures delivered recently 2015:

- Special lecture on “Some Models for Analyzing Financial Time Series” by Dr. N. Balakrishna , Professor of Statistics, Cochin University of Science & Technology, Kochi, on 17th January 2015
- Special lecture on Financial Market and Need for Quantitative Analysis in Financial Market by Prof. T.Mallikarjunappa, Professor, Department of Business Administration, Mangalore University, Mangalagangothri, from 21st, 23rd, 27th, 28th & 30th January 2015
- Special lecture on Career preparedness training programme by Dr. Deviprabha, St. Agnes College, Mangalore, on 6th February 2015.

13. General/Popular articles published by the members of the staff.

Sl. No.	Name	Title	Media	Date
1	Prof. T.P.M. Pakkala	Figuring out Statistics	The Hindu	09-02-2015

14. No. of Research Collaborations : International: 01

National: - Any other: -

15. Department has received funds from(if any): Nil

16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year.: Nil

17. Year of revision of current syllabus: M.Sc. Syllabus 2014-15,

Ph.D Syllabus 2014-15

18. New Courses added : Nil

19. Major Equipment purchased during the year: Nil

20. Dignitaries/Guests who visited the department:

Sl. No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Dr. N. Balakrishna , Professor of Statistics, Cochin University of Science & Technology	To give Special Lecture	Some Models for Analyzing Financial Time Series	17 th January 2015
2	Smt. Sandhya K.S. Planning Officer, Deputy Director of Statistics, Zilla Panchayat, Mangalore	-do-	Official Statistics in Dakshina Kannada	31 st January 2015
3	Dr. Deviprabha Professor St. Agnes College Mangalore	-do-	Career preparedness training programme	6 th February 2015

21. Campus placement of students:

Sl. No.	No. of students who appeared for the interview	No. of students selected	Name of Company/organisation	Date of Interview
1	35	03	G.E. Money	April 2014

22. Extension activities under taken by the Department. Nil

23. Any other relevant Information: Nil

12. FACULTY OF COMMERCE

12.1. BUSINESS ADMINISTRATION

Chairman : Prof. T.Mallikarjunappa

1. (a) Members of the Teaching Staff

Sl. No.	Name	Designation	Qualification	Field of Specialisation
1	Dr. P. Pakkeerappa	Professor	M.Com., LLB, PGDHRM, Ph.D	Human Resources Management / Organizational Behaviour
2	Dr. T. Mallikarjunappa	Professor	MBA ACMA, Ph.D.	Finance and Accounting & Materials Management
3	Dr. T.N. Sreedhara	Professor	M.Com, Ph.D	Human Resource Management/ Marketing Management/Third Sector Management
4	Dr.Mustiary Begum	Professor	MA, MBA., Ph.D	Marketing Management Managerial Economics
5	Dr. Chandrashekhar R.	Asst. Professor	MBA, Ph.D	Financial Management & Business Environment
6	Dr. Puttanna K.	Asst. Professor	M.Com., Ph.D.	Advanced Accountancy/ Labour Laws & Strategic Management

(b) No.of Faculty positions recruited (R) and Vacant (V) during the year

Asst.Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	2	-	2	-	-	-	-	-	4

(c) No. of guests and visiting faculty and Temporary Faculty:

Guest faculty: 04

2. (a) Student Strength

Year	Intake Capacity	Number of total students admitted							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	60	40	15	2	1	1	1	2	1
II Year	60	56	18	-	-	-	-	-	-

Year	Total No.of students under OBC								Total No.of students under Physically challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	8	7	2	-	3	2	2	1	-	-	60	28
II Year	-	-	-	-	-	-	-	-	-	-	56	18

(b) No.of Students Outside the States: Nil

(c) No.of applications received: Admission through PG CET

No.of Dropout Students: 01

(d) Scholarship and Financial Support:

	No.of Students	Amount in Rs.
Financial support from Institution	14 (SC/ST fee reimbursement)	3,85,480.00
Financial support from Govt.	30 (arivu loan for minority, Loan from Government)	14,54,000.00
Financial support from other sources		
No.of students who received International/National recognition Fellowships	Nil	
Total	44	18,39,480.00

3. Foreign Students:

Research Scholars

Course	Country	Men	Women	Total
PG	Iran	1	1	2
	Rwanda	2	1	3
	Ethiopia	2	-	2

4. (a) No. of Students awarded degree during the year.

Course	No.of candidates appeared	Class obtained	No.
Business Administration	60	First Class with distinction	03
		First Class	45

		High Second class	11
		Second Class	01

b) No.of students qualified in these examination: Nil

5. Research papers published in journals by the members of the staff with publication details

(a) Details of research publications:

	International	National	Others
Peer Review Journals	9	1	
Non-Peer Review Journals			
e-Journals	1		
Conference proceedings		7	
Total			

(b) List of Publication:

1. P.Pakkeerappa (2014), A Discussion on Paradigm Shift in the Believes of Human Resource Development . . . Then and Now, in the proceedings of Manegma –2014 of National Conference held on 9th April 2014 at SIMS, Mangalore, with ISBN- 978-81-929306-0-2, pp. 150-153.
2. Preethi Dsouza and P. Pakkeerappa (2014): Women entrepreneurs- a study with special reference to floriculture in Dakshina Kannada District of Karnataka, *Global Journal for Research Analysis*, 3(3), April, pp45-46, ISSN 2277-8160.
3. Ravisha B. and P.Pakkeerappa (2014), Performance Management of Employees in the Unorganized Sector, in the proceedings of Manegma –2014 of National Conference held on 9th April 2014 at SIMS, Mangalore, with ISBN- 978-81-929306-0-2, pp. 147-149.
4. Ravisha B. and P.Pakkeerappa(2014), Performance Management of the Employees in the Global Competitive Industries, in an International Conference Proceedings on “Recent Trends in Business, Management and Tourism”, and by published by SRN Adarsh College, Bangalore, April , with ISBN-978-163102030-8, pp 221-223.
5. P.Pakkeerappa(2014), Servant Leadership in Institution Building...Fact or Façade: A Discussion on Indian Universities, “Srtategies for Social and Sustainable Competitive Advantage in Globalised Era” by Thematics Publications Pvt. Ltd., Lathur, Vol. 2, with ISBN-978-93-83192-49-6, June, pp 309-314.
6. P.Pakkeerappa (2014), Participative Leadership Style: An effective tool for Change Management, in International Journal of Organizational Behavior and Management Perspectives, by Pezzottaite Journals, Vol. 3, No. 3, July-September, ISSN (Print)-2279-0950, pp. 1095-1100.
7. Preethi Dsouza and P. Pakkeerappa (2014): Impediments in the development of teacher talent: A study in selected state universities of Karnataka, *International Academic*

research Journal of Business and Management, 3(3), August, pp 12-23, ISSN 2227-1287.

8. Ravisha B. and P.Pakkeerappa(2014), Role of Counseling and coaching in the Process of Performance Management, in the Proceedings of 3rd International Conference, on “Managing Human Resources at the Workplace”, held during December 5-6, at SDMIMD, Mysore, with ISBN: 978-93-83302-01-7, Pp: 1-7.
9. Ravisha B. and P.Pakkeerappa(2014), Impact of Performance Management on Organisational Development, in International Journal of Scientific Research, by Sara Publishing Academy, Ahmedabad, Volume 3, Issue 12, December, , with ISSN No. 2277-8179, Pp: 6-7.
10. Preethi Dsouza and P. Pakkeerappa (2015): Talent management practices- an exploratory study of state universities of Karnataka, *IOSR Journal of Business and Management*, 3, February, pp 47-53, ISSN 2319- 7668.
11. Ravisha.B and Pakkerappa P, February 2015, Strategic Performance Management View to Manage the Workforce at the Workplace, ACME International Journal of Multidisciplinary Research, Volume – III, Issue – I, pp 24-28.
12. T Mallikarjunappa and Janet Jyothi D’Souza (2014), A Study of Stock Price Behavior around Earnings Announcements, PES Business review, Vol.9, No. 1, pp-16-32, ISSN 0973 - 919x
13. T Mallikarjunappa and Janet Jyothi D Souza (2014), A Study of Quarterly Earnings Announcement and Stock Price Reactions, IUP Journal of Applied Finance, Vol. 20. No. 4, pp 94-106, ISSN0972-5105
14. Vasantha G and T Mallikarjunappa (2015): Lead-Lag relationship and Price discovery in Indian Commodity Derivatives and Spot Market: An example of Pepper, IUP Journal of Applied Finance, Vol. 21, No.1 pp.71-83. ISSN0972-5105.
15. T.Mallikarjunappa, Commodity Derivative Markets in India, ed.by Ravi S.P, Department of Commerce & Management, College Book House, Chennagiri, Davangere , 2015, pp 1-3, ISBN 978 9381979709.
16. Sunitha L and Mustiary Begum (2014): The market for Green buildings in emerging India: A literature Review and Research Agenda in IJRCM, Vol. IV:X, October, ISSN : 2231-5756.
17. Shareena P and Mustiary Begum (2015), Mobile buying behavior: A comparative study of Rural and Urban consumers, A quarterly International journal of Social Science research, Vol.V, No.1, pp 108-121, ISSN : 2230-9187.
18. Prakash H.S. and Mustiary Begum (2015), Road to in Road Rural Hinterland – Evaluation of made for Rural market strategies, Vol.7, No.1, pp 116-123, ISSN 0975-3621
19. Prakash H.S. and Mustiary Begum (2015), Brand Awareness and Preferences towards fast moving consumer durables, – An Empirical study with special reference to Rural consumers of Mangalore District, Vol.21, No.1, pp 8-9, ISSN 978-81-924713
20. Chandrashekhar R (2014), Comparative Analysis of the Performance of Privatised Companies, *Indian Journal of Applied Research*, 4:4, April, pp. 37-38-89, ISSN. 2249-555X. Impact Factor. 2.1652, Ahmedabad.
21. Chandrashekhar R (2014), Stock Market Efficiency and Announcement of Follow on Issue, *International Journal of Applied Financial Management Perspective*, 3:2, April-June, pp. 1004-1008, ISSN. 2279-0896. Impact Factor. 5.049, Jammu-Tawi

(c) Details of Impact factor of publication: Nil

Dr. Chandrashekhar R.

Indian Journal of Applied Research, 4:4, April, pp. 37-38-89, ISSN. 2249-555X. Impact Factor. 2.1652

International Journal of Applied Financial Management Perspective, 3:2, April-June, pp. 1004-1008, ISSN. 2279-0896. Impact Factor. 5.049

Range 2-5

6. (a) No.of books published: Nil

(b) List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a) Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended	10	16	-	26
Presented paper	13	27	-	40
Resource persons	-	8	-	8

(b) Details of participation/paper presented:

1. Preethi D'souza and P. Pakkeerappa (2014), "Saanjhapan: A case study of Nestle India in Creating Shared Value", National Conference on Business Sustainability through Social Value Addition, St Aloysius College, Mangalore, 7th April .
2. Preethi D'souza and P. Pakkeerappa (2014), "Discussions on the paradigm shift in the beliefs of HRD", National Conference on Changing trends in Management, IT and Social Sciences, Srinivas Institute of Management Studies, Mangalore, 9th April .
3. Ravisha.B and Pakkerappa P, "Achieving Sustainability with a help of performance management of the employees in the unorganized sector" in the *National* conference on "Changing Trends in Management, IT and Social science" held at Srinivas Institute of management, Mangalore on 9th April 2014.
4. Preethi D'souza and P. Pakkeerappa (2014), "Economic Abuse and Women- A perceptual Study", National Conference on Feminine Qualities and Leadership, Dept. of Commerce, University College, Mangalore in association with Dept. of studies in commerce, Mangalore University, Mangalagangothri, 22nd -23rd April .
5. Ravisha.B and Pakkerappa P, "Performance management of the employees in the global competitive industries" at the International conference on 'Recent trends in business management and tourism' held at Adarsh Group of Institutions, Bangalore, on 30th April 2014.
6. Ravisha.B and Pakkerappa P, "Performance Management of the employees with a help of Employee Development programs" at the Doctoral conference held at IBS, Hyderabad, on 2nd and 3rd May 2014.
7. Preethi D'souza and P. Pakkeerappa (2014), "Servant Leadership in Indian Universities", International Conference on Strategies for social and sustainable

competitive advantage in globalized Era, Karnataka State Women's University, Bijapur, 20-21st June.

8. Ravisha.B and Pakkerappa P, "Managing the performance of the human resource in the food processing industry" at the National conference on "Emerging trends and challenges in human resources" held at SDM college, Mangalore, on 31st July 2014.
9. Preethi D'souza P. Pakkeerappa (2014), "Impediments in development of teacher talent: A study in selected State Universities of Karnataka", International Conference on Applied Research in Business, Management, Academic Research Conferences, Pattaya Thailand, 2-3 August.
10. Ravisha.B and Pakkerappa P, "Role of counseling and coaching in the process of performance management" at the International conference on 'Managing Human Resources at the Workplace, on 5th and 6th December, 2014, at SDMIMD campus, Mysore.
11. Ravisha.B and Pakkerappa P, "Performance management effectiveness in banking sector" Paper to be presented in the national seminar on " Indian Banking: Managing Transformation in the Era of Globalization and Information Technology". Organized by Department of Commerce University College, Mangalore, on 6th, 7th and 8th January, 2015.
12. Ravisha.B and Pakkerappa P, E Performance Management System, in the *National* conference on "E learning, E Business and E Governance" held at Srinivas Institute of management, Mangalore on 24th January 2015.
13. Preethi D'souza and P. Pakkeerappa (2015), "Impact of Yoga on Personality development: Views of Practitioners", International Conference on Yoga therapy for stress Disorders Department of Human consciousness and Yogic science, Mangalore University, 3-5th February.
14. Preethi D'souza and P. Pakkeerappa (2015), "Talent Management Practices – An exploratory study of State Universities of Karnataka", International Conference on Business Research Indian Education Society's Management College and Research Centre, Mumbai, 27th February.
15. Preethi D'souza and P. Pakkeerappa (2015), "Impact of Tourism on Culture- A study with special reference to Mangalore as a tourist destination", National Conference on Advances and innovations in tourism and hospitality Management, Department of Business Administration, Mangalore University, Mangalore, 5-6th March .
16. Joseph P.D. and P.Pakkeerappa (2015), "Dimensions of Coastal Tourism – A Study of Dakshina Kannada, Karnataka", in the National Conference on Advances and Innovations in Tourism and Hospitality", Dept of Business Administration, Mangalore University during March 5-6.
17. Harish SN and T. Mallikarjunappa (2014), "Call Auction and Indian Stock Market: A Study", at one-day national conference MANEGMA-2014 on Changing Trends in Management, IT and Social Sciences, Srinivas Institute of Management Studies, Mangalore on 9th April.
18. Vasantha. G and T. Mallikarjunappa (2014), "Relationship between Futures and Spot Market: A study of Indian Stock Market" at one-day national conference MANEGMA-2014 on Changing Trends in Management, IT and Social Sciences, Srinivas Institute of Management Studies Mangalore on 9th April. .
19. Prathibha Rani and T.Mallikarjunappa (2014), "A Study on the Impact of Mergers and Acquisitions on Share Price", at one-day national conference MANEGMA-2014 on Changing Trends in Management, IT and Social Sciences, Srinivas Institute of Management Studies Mangalore on 9th April.

20. T.Mallikarjunappa (2014), "Credit Rating Services in India" at UGC Sponsored Two-Day national level seminar on Contemporary Issues in Financial Services, Dept. of Business Management and Commerce, Govt. First Grade College, Bettampady, Puttur, Karnataka, 19-20 September.
21. Harish SN and T. Mallikarjunappa (2014), "The Impact of SEBI regulations on Stock Exchange Performance" at UGC Sponsored Two-Day national level seminar on Contemporary Issues in Financial Services, Dept. of Business Management and Commerce, Govt. First Grade College, Bettampady, Puttur, Karnataka, 19-20 September.
22. Rajani and T. Mallikarjunappa (2014), "A Study of Venture Capital Regulation in India" at UGC Sponsored Two-Day national level seminar on Contemporary Issues in Financial Services, Dept. of Business Management and Commerce, Govt. First Grade College, Bettampady, Puttur, Karnataka, 19-20 September.
23. Janet Jyothi D'Souza and T. Mallikarjunappa (2014) "Scheduled Commercial Banks – Performance and Risks" at UGC Sponsored Two-Day national level seminar on Contemporary Issues in Financial Services Organized by Dept. of Business Management and Commerce, Govt. First Grade College, Bettampady, Puttur, Karnataka, 19-20 September.
24. Neesha, T. Manjunath, Anil Kumar and T.Mallikarjunappa (2014), "Risk Management in Banks: An Analysis" at UGC Sponsored Two-Day national level seminar on Contemporary Issues in Financial Services, Dept. of Business Management and Commerce, Govt. First Grade College, Bettampady, Puttur, Karnataka, 19-20 September.
25. Pathibha Rani and T. Mallikarjunappa (2014), "Stock Price Resposes to the Announcement of Mergers and Acquisitions in India", at national conference on Indian Ethos in Management Practices: The Catalyst for Entrepreneurship" Anekanth Institute of Management Studies, Baramati, Puna, 9-10 October
26. T. Mallikarjunappa (2014), "Human Resources Accounting in Infrastructure", Keynote Address at the UGC sponsored National Seminar on Emerging Trends in Human Resources Accounting, Department of Commerce and Management, Jagadguru Chandrashekara Bharathi Memorial (JCBM) College, Shringeri, Karnataka. 17-18 October.
27. Harish SN and T. Mallikarjunappa (2014), "Institutional Support and Risk Assessment in Financial Inclusion", in the National Conference Financial Inclusion India: Potential and Gaps organized by Janata Shikshana Samithi's Institute of Economic Research, Dharwad, 30 and 31 October.
28. T. Mallikarjunappa (2014), "Financial Markets and Its Transition", Invited Keynote Address in technical session at UGC sponsored National seminar on "Financial Sector Reforms", K. E. College, Mannanam, Kottayam, Kerala, 30-31 October.
29. Janet Jyothi D'Souza and T. Mallikarjunappa (2014), "Quarterly Earnings and Stock Price Reactions-A Study Of BSE-500 Companies", in the Third International Conference on Sustainable Business Models in the Emerging Global Economy, BMS College Of Engineering, Department Of Management Studies & Research Center, Bangalore, India, 13 and 14 November.
30. T. Mallikarjunappa (2014), "Global Impact of Insurance in India", Invited Key note address at the "National Conference on Indian "Insurance Sector Innovation: Sustainability and Social Impact, organised by the Department of Studies and Research in Business Administration, Tumkur University, Tumkur- 572 103. Tumkur, Karnataka, November 22, 2014.

31. T. Mallikarjunappa (2014), "The Old and New Paradigms in Finance and the Challenges of the Recent Financial Crisis to Finance Research", Invited talk at the Three-Day Workshop on Research Methodology in Management, organised by the Department of Business Administration, Viiayanagara Sri Krishnadevaraya University, Vinayak Nagar, Contonment, Bellary, Karnataka, December 5, 2014.
32. Vasantha G and T. Mallikarjunappa (2014) "Lead-Lag Relationship and Price Discovery in Indian Stock Market: A Study of Nifty Index Futures and Spot Market using intra-day data" at the Indian Finance Conference (IFC 2014), IIM Bangalore, IIM Ahmedabad and IIM Calcutta at IIM Bangalore, 17-19 December.
33. Afsal E M and Mallikarjunappa T (2015), "Interdependencies in Price Movements: A Case of Gold and Stock Market", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
34. Vasantha G and Mallikarjunappa T (2015), "Does the Futures Market Lead the Cash Market?" at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
35. Mallikarjunappa T, T Manjunatha and T H Iqbal (2015), "A Study of the Influence of Promoters' Shareholding on the Stock Returns", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
36. Harish S N and Mallikarjunappa T (2015), "An Examination of the Beta Stability in the Indian Capital Market", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
37. Rajani Ashok Karkera and Mallikarjunappa T(2015), "Impact of Venture Capital Investment on Stock Prices", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
38. T .Manjunatha and Mallikarjunappa T (2015), "Investors' Behaviour in the Capital Market: A Study", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
39. T. Manjunatha and Mallikarjunappa T (2015), "Do Fama and French Factors Explain Portfolio Returns in Indian Capital Market?", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
40. Neesha K, T Manjunatha, Mallikarjunappa T and Anil Kumar Garag (2015), "An Analysis of the Risk-returns of BSE Listed Banks", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
41. Neesha K, T Manjunatha, Mallikarjunappa T and Anil Kumar Garag (2015), "A Study on Financial Position of Public Sector Banks", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.

42. Janet Jyothi Dsouza and Mallikarjunappa T (2015), "P/E Effect – A Test on BSE-500 Companies", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
43. Prathibha Rani, Mallikarjunappa T and Shashank Hiremath (2015), "Impact of Mergers and Acquisitions on Corporate Financial Performance", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
44. Mallikarjunappa T, T Manjunatha and Shashank Hiremath (2015), "Performance Evaluation of UTI Mutual Fund Schemes" at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
45. Rajani Ashok Karkera and Mallikarjunappa T(2015), "A Study on the Performance of Venture Capital Invested Companies", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
46. Harish S N and Mallikarjunappa T (2015), "An Investigation of Spot and Futures Market Spread in Indian Stock Market", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
47. Janet Jyothi Dsouza and Mallikarjunappa T (2015), "Stock Price Reactions to Earnings Announcements in Indian Stock Market", at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
48. Vasantha G and Mallikarjunappa T (2015), "Derivatives and Price Risk Management: A Study of Nifty" at the 12th AIMS International Conference on Management Jointly Organized by AIMS International and Indian Institute of Management, Kozhikode (IIM-K) at IIM Kozhikode, during 2-5 January, 2015.
49. Rajani and T. Mallikarjunappa (2015), "The Performance of Venture Capital Invested Firms Stock Prices" at the 11th International conference on Business and Finance, IBS Hyderabad, 8-9 January.
50. Vasantha G and T. Mallikarjunappa (2015), "Derivatives And Price Risk Management: a Study of Nifty" at the 12th AIMS International Conference on Management, AIMS International at IIM Kozikod, 2-5 January.
51. Vasantha G and T. Mallikarjunappa (2015), "Does the Futures Market Lead the Cash Market?" at the 12th AIMS International Conference on Management, AIMS International at IIM Kozikod, 2-5 January.
52. Janet Jyothi D'Souza and T Mallikarjunappa (2015) "Stock Price Reactions to Earnings Announcements in Indian Stock Market" Twelfth AIMS International Conference on Management, AIMS International and Indian Institute of Management Kozhikode (IIMK), Kozhikode, Kerala India, 2-5 January.
53. Janet Jyothi D'Souza and T Mallikarjunappa (2015) "P/E Effect – A Test on BSE-500 Companies" Twelfth AIMS International Conference on Managemen, AIMS International and Indian Institute of Management Kozhikode (IIMK), Kozhikode, Kerala India, 2-5 January.
54. Vasantha G and T. Mallikarjunappa (2015), "Risk Management in Banking Sector Stocks: A Study of Select Bank Stocks of NSE" at the National conference on Indian Banking: Managing Transformation in the Era of Globalization and Information

Technology Organized Dept. Of Commerce University College, Mangalore, 6-8 January .

55. Prathibharani G and T. Mallikarjunappa (2015), “A Study on Stock Price Reaction to the Announcements of Mergers and Acquisition Announcements in Banking Industry” National conference on Indian Banking: Managing Transformation in the Era of Globalization and Information Technology, Dept. Of Commerce University College, Mangalore, 6-8 January.
56. Rajani, T. Mallikarjunappa and Janet Jyothi D’Souza (2015), “Green Banking in Indian Banking Industry” at the National conference on Indian Banking: Managing Transformation in the Era of Globalization and Information Technology, Dept. Of Commerce University College, Mangalore, 6-8 January.
57. Janet Jyothi D’Souza and T Mallikarjunappa (2015) “Earnings Announcements and Stock Price Behavior of Indian Stock Market”, Two-Day International Conference On “Management of Change-Issues and Development Perspectives, School of Management, MIT Campus, Manipal, Karnataka, India, 30-31 January.
58. T. Mallikarjunappa (2015), “The Role of Technology and Innovation for success of Entrepreneurship”, two day National Seminar on The Role of Technology and Innovation for success of Entrepreneurship, organized by The Department of Commerce, C.K.G. Memorial Government College, Perambra, Kozhikode. 3 and 4 February.
59. T. Mallikarjunappa (2015), “Research Process, Problem, Objectives, Literature, and Approaches”, in Research Methodology Workshop, organised by the P G Department of Commerce, Mangalore University College, Hampankatta, Mangalore, Karnataka. 9 February.
60. T. Mallikarjunappa (2015), “Derivative Accounting”, at the UGC sponsored National Seminar on “Derivatives”, JSS College for Women (Autonomous) Saraswathipuram, Mysore, Karnataka. 15 February.
61. Janet Jyothi D’Souza and T Mallikarjunappa (2015) “Stock Price Response to quarterly Earnings Announcements: Evidence from India”, in the National Conference on Emerging Issues in banking and Finance in a Technology Driven Economy, National Institute of Technology Karnataka, India, 20, February.
62. Harish S N and T Mallikarjunappa (2015) “Is Commonality in Liquidity is Common?”, in the National Conference on Emerging Issues in banking and Finance in a Technology Driven Economy, National Institute of Technology Karnataka, India, 20, February.
63. Rajani and T Mallikarjunappa (2015) “The Impact of FIIs on Indian Stock Market”, in the National Conference on Emerging Issues in banking and Finance in a Technology Driven Economy, National Institute of Technology Karnataka, India, 20, February.
64. Harshitha Moulya V and T Mallikarjunappa(2015), “Impact of Inbound and Outbound Tourism on the Exchange Revenue of the Country : A study with respect to India”, in the National Conference on Advances and Innovations in Tourism and Hospitality Management, MBA(tourism Administration), Dept of Business Administration, Mangalore University, Mangalagangothri, 5th and 6th March.
65. Ranju P K and T Mallikarjunappa(2015), “Medical Tourism in Kerala - Role of Ayurveda”, in the National Conference on Advances and Innovations in Tourism and Hospitality Management, MBA(tourism Administration), Dept of Business Administration, Mangalore University, Mangalagangothri, 5th and 6th March.
66. Avinash and T Mallikarjunappa(2015), “Review of Present Policy and Twenty Year Perspective Plan of Tourism of Karnataka”, in the National Conference on Advances and Innovations in Tourism and Hospitality Management, MBA(tourism

- Administration), Dept of Business Administration, Mangalore University, Mangalagangothri, 5th and 6th March.
67. Prakash H S and Mustiary Begum (2014). "Road to In-Road Rural Hinterland-evaluation of Made –for Rural Market Strategies", UGC National Seminar ,Post-Graduate Department of Commerce and Tourism Catholicate College, Pathanamthitta, Kerala, November 28-29.
 68. Shareena P and Mustiary Begum (2014). "Mobile Buying Behaviour: A comparative study of Rural and Urban Consumers" UGC National Seminar – Multivariate Analysis in Commerce and Management Research (MDA 2014) ,Post-Graduate Department of Commerce and Tourism Catholicate College, Pathanamthitta, Kerala, November 28-29.
 69. Sumati and Mustiary Begum 2014. "Impact of Package Design on Consumer Behaviour of FMCG Products- A study in Mangalore" ,UGC National Seminar – Multivariate Analysis in Commerce and Management Research (MDA 2014) ,Post-Graduate Department of Commerce and Tourism Catholicate College, Pathanamthitta, Kerala, November 28-29.
 70. Sunitha L P and Mustiary Begum (2014). "Green Buildings- Strategy for a Sustainable Development", Ammembal Subbarao Memorial, UGC sponsored National Conference – CANCON, The Green Umbrella : Green Business Opportunities, Centre for Advanced Studies in Commerce and Management , Canara First Grade College, Mangalore, Karnataka, January .
 71. Chandrashekhar R. (2015), 'Analysis of Loans and advances of Tourism Finance Corporation of India', National Conference on Advances and Innovations in Tourism and Hospitality Management-2015, MBA (Tourism Administration), Mangalore University, Mangalagangothri, Mangalore, 5th -6th March.

8.. Special lectures delivered by the members of the staff in Research Institutions/ Universities.

1. T. Mallikarjunappa (2014), "How to Review the Literature?", at the UGC Orientation Course, Academic Staff College, Kannur University, Dharmashala, Mangattaparambha, Kannur, 14-15, July.
2. T. Mallikarjunappa (2014), "Research Process, Research Objectives, Writing Papers", at the UGC Orientation Course, UGC Academic Staff College, Kannur University, Dharmashala, Mangattaparambha, Kannur, 14 July.
3. T. Mallikarjunappa (2014), "Capital Market in India", UGC Refresher Course in Commerce, UGC Academic Staff College, Kannur University, Dharmashala, Mangattaparambha, Kannur, 14-15 July, 2014.
4. T. Mallikarjunappa (2014), "UGC Research Methodology for Humanities", UGC Short Term Course in Research Methodology for Humanities, UGC Academic Staff College, Kannur University, Kannur. 28 October – 1 November.
5. T. Mallikarjunappa (2014), "Significance of Literature Review in Research" UGC Short Term Course in Research Methodology for Humanities, UGC Academic Staff College, Kannur University, Kannur. 28 October – 1 November.
6. T. Mallikarjunappa (2014), "Case Study Research, Peer Review Process, Journal Impact Factor", UGC Orientation Course, UGC Academic Staff College, Kannur University, Dharmashala, Mangattaparambha, Kannur. 03 December.
7. T. Mallikarjunappa (2014), "The Global Financial Crisis", UGC Refresher course in Commerce and Management, Academic Staff College, University of Mysore, Mysore, Karnataka. December 15, 2014.

8. T. Mallikarjunappa (2015), “Capital Market in India”, Department of Statistics, Mangalore University, Mangalagangotri – 574 199, Karnataka. 21-23 January.
9. T. Mallikarjunappa (2015), “Extensible Business Reporting Language (XBRL)”, Department of Commerce, Kuvempu University, Shivamogga, Karnataka. 22 March.

9. Areas of Research:

SL.No.	Name	Areas of Research
1.	Prof. P. Pakkeerappa	Human Resources Development – Banks, Tourism, IT; Leadership styles
2.	Prof. T. Mallikarjunappa	Financial Management, Security Analysis & Portfolio theory, Derivatives, Capital Structure, Efficient Market Hypothesis, Mergers & Acquisitions
3.	Prof. T.N. Sreedhara	Organizational culture & Development, HRD, Third Sector, Entrepreneurship Development, Total Quality Management
4.	Prof. Mustiary Begum	Marketing Management, Issues relating to Women, Gender Issues
5	Dr. Puttanna .K.	Human Resource Management, Third Sector
6	Dr. Chandrashekhar .R.	Financial Management, Credit Rating

10. (a) Research Scholars working in the department:

Sl.No	Name	Guide	Title	Ongoing/ Awarded
1	Joseph P.D.	Dr.P.Pakkeerappa	Sustainable Tourism Development (STD) in Coastal Area: A Study of Selected Beaches in Dakshina Kannada District of Karnataka	Ongoing
2	Preethi Keerthi D'Souza	Dr.P.Pakkeerappa	Talent Management: A Study of Teachers in Selected State Universities in Karnataka	Ongoing
3	Ravisha	Dr. P.Pakkeerappa	Performance Management in Steel industry: A study of Managers at JSW Steel Ltd., Bellary	Ongoing
4	Arunima K.V.	Dr. P.Pakkeerappa	Topic to be decided.	Undergoing course work
5	Shantha Jadhav	Dr. P.Pakkeerappa	Topic to be decided.	Undergoing course work
6	Ashwini Kunder	Dr. P.Pakkeerappa	Topic to be decided.	Undergoing course work

7	Mahsa Maleki	Dr. T.Mallikarjunappa	A study of the construction and management of optimal portfolio	Submitted
8	Masoud Parsa	Dr. T.Mallikarjunappa	An analysis of the impact of derivatives on spot market, risk and portfolio management	Submitted
9	Vasanth G.	Dr. T.Mallikarjunappa	An empirical examination of the relationship between spot and derivatives market in India	Submitted
10	Janet Jyothi D'Souza	Dr. T.Mallikarjunappa	A study of efficiency of Indian Stock market	Submitted
11	Prathibharani	Dr. T.Mallikarjunappa	A study of the impact of mergers and acquisitions in India	Ongoing
12	Harish S.N	Dr. T.Mallikarjunappa	Market Microstructure and its impact on market quality: An empirical study of Indian Financial Market	Ongoing
13	Rajani	Dr. T.Mallikarjunappa	An empirical study on the impact of foreign institutional investments on Indian Stock Market	Ongoing
14	Harshitha Moulya V.	Dr. T.Mallikarjunappa	Topic to be decided.	Undergoing course work
15	Ranju P.K.	Dr. T.Mallikarjunappa	Topic to be decided.	Undergoing course work
16	Shaini Naveen	Dr. T.Mallikarjunappa	Topic to be decided.	Undergoing course work
17	Avinash	Dr. T.Mallikarjunappa	Topic to be decided.	Undergoing course work
18	Sayyad Ameen Ahammad	Dr. T.Mallikarjunappa	Topic to be decided.	Undergoing course work
19	Balasubramanyam S.	Dr. T.N.Sreedhara	An Analytical Study on Enhancing Competitiveness of Small and Medium Enterprises through innovations	Submitted
20	Lokeshnath B.	Dr. T.N.Sreedhara	Third Sector and corporate philanthropy partnership for Human development: A Study in Karnataka State	On going
21	Manuel Tauro	Dr. T.N.Sreedhara	Financial inclusion through cooperatives – A study in	On going

			Dakshina Kannada District of Karnataka State	
22	Sheker Naik	Dr. T.N.Sreedhara	Sustainable Coastal Tourism Development: A study with RS and GIS approach	On going
23	Rashmi N.	Dr. T.N.Sreedhara	Trends in Social entrepreneurship: A study in Coastal Karnataka	On going
24	Divya M.S.	Dr. T.N.Sreedhara	Human resource management in nongovernmental organization: A study in Dakshina Kannada District	Ongoing
25	Shilpashri A.	Dr. T.N.Sreedhara	Social economy and its role in development - an exploratory study in the context of Dakshina Kannada District	Ongoing
26	Rusagara Jean Bosco	Dr. T.N.Sreedhara	Topic to be decided.	Undergoing course work
27	Alex Laberwa	Dr. T.N.Sreedhara	Topic to be decided.	Undergoing course work
28	Maruthi J.P.	Dr. Mustiary Begum	Social Security Measures in Electronics Industry: A case study of Bharath Electronics Ltd., Bangalore.	On going
29	Shareena P.	Dr. Mustiary Begum	Perception of rural consumers' towards branded FMCCs	Ongoing
30	Sumathi	Dr. Mustiary Begum	Buying behaviour of working women: A study on FMCG in Dakshina Kannada District	Ongoing
31	Sunitha Lizzie Pereira	Dr. Mustiary Begum,	Residential Green buildings – Opportunities and challenges: A study conducted in Mangalore city	Ongoing
32	Mesfin Tesfaye Abebe	Dr. Mustiary Begum	Topic to be decided.	Undergoing course work
33	Ermias Moges Ebero	Dr. Mustiary Begum	Topic to be decided.	Undergoing course work
34	Subrahmanya Kumar N.	Dr. Puttanna K.	Topic to be decided.	Undergoing course work
35	Manjunath Naik	Dr. Puttanna K.	Topic to be decided.	Undergoing course work

36	Dusaidi Odette	Dr. Puttanna K.	Topic to be decided.	Undergoing course work
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(b) No.of Research Scholars receiving the fellowships (Newly enrolled + existing ones)

JRF: 06

SRF: 2

PROJECT FELLOWS:--

Any other (SC/ST Scholarships): 03

c) Details with name of Research Scholars: topic of research and Fellowship.

SRF:

- i) Janet Jyothi D'Souza: A study of efficiency of Indian Stock market
- ii) Vasantha G.: An empirical examination of the relationship between spot and derivatives market in India

JRF:

- i) Harish S.N.: Market Microstructure and its impact on market quality: An empirical study of Indian Financial Market
- ii) Divya: Human resource management in nongovernmental organization: A study in Dakshina Kannada District
- iii) Shilpashri A. : Social economy and its role in development - an exploratory study in the context of Dakshina Kannada District
- iv) Avinash: Topic to be decided. Currently undergoing course work
- v) Ranju: Topic to be decided. Currently undergoing course work
- vi) Harshitha: Topic to be decided. Currently undergoing course work

Maulana Azad National Fellowship

- i) Shareena P : Perception of rural consumers' towards branded FMCCs
SC/ST Scholarship
- i) Maruthi J.P: Social security measures in Electronic industry: A case study of Bel, Bangalore
- ii) Rajani : An empirical study on the impact of foreign institutional investments on Indian Stock Market

11 (a) Research funds sanctioned and received from various funding agencies, industry and other organisations: Nil

(b) New Projects received during the year: Nil

12. Lectures/Workshops/Seminars/any other research development programme organised by the department.

Type of programme:

Level	International	National	State	University	College
Number	-	-	-	1	-
Sponsoring Agencies	-	-	-	Contribution by participants	-

13. General/Popular article published by the members of the staff: Nil

14. No. of Research Collaborations: Nil

15. Departments receiving funds from (if any): Nil

16. No.of Research awards/recognitions received by the faculty and research fellows of the Department in the year:

Total	International	National	State	University	District
02	02	-	-	01	-

17. Year of revision of current syllabus: 2014

18. New Courses added: Nil

19. Major Equipments purchased during the year: Nil

20. Dignitaries/Guests who visited the department.

Sl.No.	Name of the Guest with address	Purpose of visit	Lecture delivered (topic) if any	Date
1	Dr. Sharath Saxena	MBA farewell	The Economy and Industry Scenario	11.06.2014
2.	Mr. Philipp	Invited Lecture	India Africa relations	23-27 th Sept.2014
3.	Dr. G.Muller	Invited Lecture	European Debt crisis	23 th Sept.2014
4.	Mariola Mascarnhas	Invited Lecture	The Management Education in Canada.	27 th Sept.2014
5.	B.Ganesh Kumar	Invited Lecture	What is expected of MBA Graduates	27 th Sept.2014
6.	Mr. P.Srinivas Rao	Invited Lecture	What is expected of MBA Graduates	27 th Sept.2014
7.	Mr. K.Prakash Kamath	Invited Lecture	What is expected of MBA Graduates	27 th Sept.2014
8.	Mr. Suvarna Joshi	Invited Lecture	Stock Market	14 th Oct.2014
9.	Mr. John Lalit D'Souza	Invited Lecture	The corporate Scenario	2 nd Nov.2014

21. Campus placement of students: Nil

22. Extension activities undertaken by the Department:

i) Excel workshop for MBA students

ii) Research Methodology workshop for Research Scholars

23. Any other relevant Information:

- a) The Department organized a National Level Management Meet, Cross Roads-2015, on 19th March, 2015.

• **MBA (TOURISM ADMINISTRATION)**

Chairperson : PROF. T.MALLIKARJUNAPPA

Coordinator : PROF.MUSTIARY BEGUM

1. (a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialization
Mr. Joseph. P.D	Asst. Professor	MTA, FIATA	Air Ticketing And Cargo Management
Mr. Shekar Naik	Asst. Professor	MTA	Foreign Exchange Management, International Tourism & Hospitality Management

(b).No. of Faculty positions recruited(R) and Vacant (V) during the year: Nil

(c) No. of guests and visiting faculty and Temporary Faculty:

Guest Faculty : 5

Visiting faculty: -

Temporary faculty: -

2. (a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted			
		General Merit	SC	ST	Cat I

		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	33	13	3	-	-	-	-	-	-
II year	33	27	11	-	-	-	-	-	-

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	-	-	-	-	-	-	-	-	-	-	13	3
II year	-	-	-	-	--	--	-	-	-	-	27	11

(b). No. of Students Outside the States:

	Total	Girls
I Year	03	02
II Year	15	05

(c). No. of Application received: 16

No. of Dropout Students: -

(d). Scholarship and Financial Support:

	No. of Students	Amount in Rs.,
Financial support from Institution	-----	-----
Financial support from Govt.	09 Students (Per Students Rs.50,000) [Arivu Scheme- The Karnataka Minorities Development Corporation LTD, Bangalore.]	4,50,000.00
Financial support from other sources	-----	-----
No. of Students who received International/National recognitions/Fellowships	-----	-----
Total		4,50,000.00/-

3. Foreign Students: Nil

4. (a). No. of Students awarded degree during the year: 2014

Course	No. candidates appeared	Class obtained	No.
MBA(TA)	20	First Class with Distinction	2
		First Class	7
		High Second Class	8
		Second Class	3
Total			20

b). No. of students qualified in this examination: Nil

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	Others
Peer Review Journals	3	1	
Non-Peer Review Journals	1		
e-Journals	1		
Conference proceedings	-		
Total	5	1	

(b). List of Publication:

1. Joseph P.D (2014): Local Involvement in Tourism with special reference to Women at Bekal Fort Region, Kasargod, Kerala, *EPRA-International Journal of Economic and Business Review* (Online-www.epratrust.com), Volume II, Issue-4, pp 41-46,ISSN No-2347-9671, Tiruchirapalli.
2. Joseph P.D (2014): Impacts of Modern Educational Reforms on Indian Society, *International Journal of Entrepreneurship and Business Environment Perspectives- A Refereed Quarterly Journal 'Pezzottaite Journal*, Volume 3, Number 3, pp 1221-1224, ISSN No-2279-0918, J&K.
3. Joseph P.D (2014): Sustainable Coastal Tourism in Kerala, *Peer Reviewed Multi-Disciplinary International Research Journal 'Jamshedpur Research Review*,Year 2, Volume 2: Issue VIII, pp 69-72, ISSN No-2320-2750, Jamshedpur
4. Sheker Naik (2014) "Community Based Tourism Approach – A Review", *Compass, Journal of Department of Tourism*, Vol.1, No.2, October, P.P1267-1271, ISSN 2319-9032, Bangalore.
5. Sheker Naik, (2014) "Beach Tourism: Case of Potential Beaches for International Tourism in the West Coast of Karnataka, India", *International Journal of Logistics and Supply Chain Management Perspectives*, Vol 3, No 3, July – September, PP 1180 -1184, ISSN: 2319-9032, Jammu Tawi, J&K.

6. “Geotourism: A Perspective of Geological Monuments of Karnataka”, International Journal of Applied Services Marketing Perspectives, Vol.3, No.3, July – September, 2014, ISSN: 2279-0977, Jammu Tawi, J&K.

(c).Details of Impact factor of publication: Nil

6. (a) No. of books published: Nil

(b). List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended				
Presented paper	2	11		13
Resource persons.		2		02

(b). Details of participation/paper presented:

1. Joseph P.D (2014), ‘Village Tourism: An Alternative for Sustainable Tourism in Kerala’ National seminar on “The Prospects for Development of Village Tourism In Wayanad”, Dept. of Travel and Tourism, Pazhassi Raja College, Pulpally, Wayanad, Kerala on 26-27 August.
2. Joseph P.D (2014), ‘Rural Tourism and Community Development’ National seminar, Mahajana Tourism Development Institute, Mysore, Karnataka, 3rd September.
3. Joseph P.D(2014), ‘Opportunities & Challenges of E-Tourism in India’, National Seminar on “Emerging Trends in E-Tourism- EmTET”, Dept. of Tourism & Travel Management, Govinda Pai Memorial College Manjeshwar, Kerala, 29-30 September.
4. Joseph P.D(2014), ‘Role of Modern Technology in Tourist Information and Guiding’, National Seminar on “Emerging Trends in E-Tourism- EmTET” Dept. of Tourism & Travel Management, Govinda Pai Memorial College Manjeshwar, Kerala, 29-30 September.
5. Joseph P.D(2014), ‘Growth of Service Industry and Its Impacts on Water Resources’, National Seminar on “Contemporary Issues in Hospitality Industry of Kerala”, Dept. of Tourism & Hotel Management, Amal College of Advanced Studies, Nilampur, Kerala, 24-25 November.
6. Joseph P.D (2015), ‘Challenges of Tourism Service Providers in Modern Community’, “Tourism and Modern Community”, Peoples C-operative Arts and Science College, Munnad, Kerala 19-20 January.
7. Joseph P.D (2015), ‘Dining Etiquette across the Globe’, National seminar on “Tourism and Modern Community”, Peoples C-operative Arts and Science College, Munnad, Kerala, 19-20 January.
8. Joseph P.D (2015), ‘Sustainable Coastal Tourism: A Community Perspective’ in the International Seminar on “Tourism, Leisure and Hospitality- In a Global

Economy”, Dept. of Tourism Studies, Christ University, Bangalore, Karnataka 24-25 February.

9. Joseph P.D (2015), ‘Dimensions of Coastal Tourism: A Study of D.K, Karnataka’, National Conference on “Advances and Innovations in Tourism and Hospitality Mgt.”, Dept. of MBA-Tourism Administration, Mangalore University, Mangalagangothri, Karnataka, 5-6 March.
10. Sheker Naik (2014) “Community Based Tourism Approach – A Review”, International Seminar, Department of Tourism, Garden City College, Bangalore, Karnataka, 10th October.
11. Sheker Naik (2015) “Observing the visitors activities towards environmental development of sustainable coastal tourism in Sultanate of Oman” at the National Conference on Advances & Innovations In Tourism & Hospitality Management , MBA –TA, Dept. of Business Administration, Mangalore University, Karnataka, 5-6, March.
12. Sheker Naik (2015) “Significance of Geo-informatics approach in beach Tourism: A Study along Coastal Karnataka”, National Conference on Advances & Innovations In Tourism & Hospitality Management, MBA –TA, Dept. of Business Administration, Mangalore University, Karnataka,5-6, March.
13. Sheker Naik (2015) “Financial Performance of Tourism Finance Corporation India – A Study”, National Conference on Advances & Innovations In Tourism & Hospitality Management, MBA –TA, Dept. of Business Administration, Mangalore University Karnataka, 5-6, March.

7. **Special lectures delivered by the members of the staff in Research Institutions / Universities. – Nil**

8. **Areas of Research :**

Sl. No.	Name	Areas of Research
1.	Mr. Joseph. P.D	Sustainable Tourism Development in Coastal Area.
2.	Mr. Shekar Naik	Sustainable Coastal Tourism Development – A Remote Sensing and GIS Approach.

10.(a) Research Scholars working in the department: Nil

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing v ones).: Nil

(c). Details with name of Research Scholars; topic of research and Fellowship.

11 (a). Research funds sanctioned and received from various funding agencies industry and other organisations.: Nil

(b). New Projects received during the year: Nil

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

1. Revised Syllabus Workshops on 24/09/2014.
2. National Conference on Advances & Innovations in Tourism & Hospitality Management, on March 5th & 6th 2015.

Level	International	National	State	University	College
Number		1			
Sponsoring Agencies				University	

13. General/Popular articles published by the members of the staff.: Nil

14. No. of Research Collaborations: Nil

15. Departments receiving funds from (if any): Nil

16. No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year.: Nil

17. Year of revision of current syllabus: 2014

18. New Courses added: 1. PG Diploma in Travel & Tourism,
2. MBA (Tourism Admn)) Distance Education

19. Major Equipment's purchased during the year: Nil

20. Dignitaries/Guests who visited the department:

Sl. No	Name of the Guest with Address	Purpose of visit	Lecture Delivered(topic) If any	Date
01	Mrs. Greeshma Karmar Dubai	Special lecture	Personality Development	06/08/2014
02	Mr. Aloysius Albuquerque Pai Prop. Summer sands resort Ullal, Mangalore	Inauguration of Tourism Club	Tourism	26/08/2014
03	Mr. Nagesh Shetty Station Manger Air India & Air India Express, Mangalore	World Tourism Day	Facts about Tourism	27/09/2014
04	Prof. P. Ganapayya Bhat Sri. Dhavala college Moodbidri	Special lecture	Tourism- in the eyes of a Tourist	10/02/2015
05	Dr. Sutteeshna Babu. S	National Conference	Opportunities & Challenges of Tourism in 21 st Century.	05/03/2015
06	Prof. Y.G. Tharakan Allied Hospital Studies, Welcome Group Graduate School of Hotel Administration Manipal.	National Conference	Advances & Innovations in Hospitality Industry.	05/03/2015
07	Mr. John Prasad Menezes M/S Ericson & Richards Urvastore, Mangalore.	National Conference	Advances & Innovations in Tourism & Hospitality Management	05/03/2015
08	Prof. Mohan Babu Rtd. Principal, Pazhassiraja College, Wayanad, Keral.	National Conference	Community Based Tourism: Problems and Prospects	06/03/2015

21. Campus placement of students: Nil**22. Extension activities under taken by the Department: Nil****23. Any other relevant Information:**

1. World Tourism Day Celebrated on 27th September 2014

12.2. COMMERCE

Chairman: Prof.A.Raghurama

1. (a) Members of the Teaching Staff :

Name	Designation	Qualification	Field of Specialization
1.Prof. P.Subrahmanya Yadapadithaya	Professor & Registrar	M.Com., Ph.D	Human Resource Management & Strategic Marketing Management
2. Prof.A.Raghurama	Professor	M.Com., Ph.D	Advanced Banking & International Finance, Small Business Management & Rural Development
3.Prof. Muni Raju Y	Professor	M.Com., E-MBA, Ph.D	International Business, Marketing Management and Insurance Management
4. Dr.Ishwara.P	Associate Professor	M.Com, Ph.D	Financial Management, Strategic Management and Human Resource Management
5. Mr. Vedava P	Assistant Professor	M.Com, Ph.D.	Financial Management and Control
6. Mrs. Preethi Keerthi D'Souza	Assistant Professor	M.Com, MBA PGDMM	Human Resource Management and Development, Marketing Management
7. Mr. Parameshwara	Assistant Professor	M.Com,MBA, MPhil PGDHRM	Banking and Monetary Management.

(b).No.of Faculty positions recruited(R)and Vacant(V)during the year

Asst.Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	01	-	-	-	-	-	-	-	01

(c) No.of guests and visiting faculty and Temporary Faculty:

09

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-

2.(a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted								
		General Merit		SC		ST		Cat I		Total
		Total	Girls	Total	Girls	Total	Girls	Total	Girls	
M.Com I year	120	36+ 34(pyt)	29+ 24(pyt)	05	02	07+ 01(pyt)	04+01 (pyt)	03+02 (pyt)	02	88
M.Com II year	100	35+ 25(pyt)	30+ 23(pyt)	07	05	05+ 1(pyt)	02	03	01	76
MHRD I Year	43	18	14	-	-	-	-	-	-	18
MHRD II Year	43	11	09	02	02	01	01	-	-	14

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand Total	
	II A		II B		III A		III B		Total	Girls	Total	Girls
	Total	Girls	Total	Girls	Total	Girls	Total	Girls				
M.Com I year	09+ 08 (pyt.)	07+ 06 (pyt)	02+ 02 (pyt.)	02+ 01 (pyt)	02+ 02 (pyt.)	02+ 01 (pyt)	03+ 02 (pyt)	03+ 02 (pyt.)	02	01	32	25
M.Com II year	10+ 05 (pyt)	08+ 04 (Pyt)	03+ 02 (Pyt)	03+ 01 (pyt)	03+ 02 (pyt)	03+02 (pyt)	02+ 01 (pyt)	02+ 01 (pyt)	-	-	28	24
MHRD I Year	-	-	01	01	-	-	-	-	01	01	02	02
MHRD II Year	-	-	-	-	-	-	-	-	-	-	-	-

(b). No. of Students Outside the States :

	Total	Girls
M.Com I Year	13	08
M.Com II Year	06	05
MHRD I Year	-	-
MHRD II Year	01	01

(c). No. of Application received :

M.Com - 410 M.H.R.D.- 34

No. of Dropout Students:

01

(d). Scholarship and Financial Support :

	No.of Students	Amount in Rs.,
Financial support from Govt.	SC/ST Scholarship-26 SCP-TSP Scholarship-20 Backward Scholarship-10	1,64,210.00 6,00,950 4,36,740
Financial support from other sources	Shri.M.Ganesh Pai Memorial Scholarship- 01 student Mukunda Rao Memorial Datthi Scholarship – 02 Students	600 5000
No.of Students who received International/National recognitions/Fellowships	-	-
Total		12,07,500

3. Foreign Students: Nil

4.(a). No. of Students awarded degree during the year :

Course	No. candidates appeared	Class obtained	No.
M.Com	102	I Class with Distinction	<u>40</u>
		I Class	61
		II Class	-
MHRD	27	I Class with Distinction	04
		I Class	21
		II Class	02

(b). No. of students qualified in these examination : Nil

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	others
Peer Review Journals	34	15	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	03	-
Total	-	-	-

(b). List of Publication :

A.Raghurama

1. A.Raghurama & Kushalakshi (2014),“Government Policy Initiatives for MSMEs”, *European Academic Research*, II(8), November, PP.10795-10814, ISSN: 2286-4822, Impact Factor : 3.1(UIF).
2. A.Raghurama & Kushalakshi (2014),“ Bank Finance to Micro, Small and Medium Enterprises”, “*Indian Journal of Applied Research*”, 4(4), April, PP.1-3, ISSN-2249-555X, Impact Factor:2.1652.
3. A.Raghurama & Kushalakshi (2014),“ Mobile Banking in India: Current Trends, Status and Challenges”, *Acme International Journal of Multidisciplinary Research*, II(V), May, PP.24-33, ISSN-2320-236X, Impact Factor: 5.57.
4. A.Raghurama & Kushalakshi (2014), “Rural Entrepreneurship: A Catalyst for Rural Development”, *International Journal of Science and Research*, 3(8), August, PP.51-54, ISSN(online) – 2319-7064, Impact Factor: 3.358.
5. A.Raghurama & Kushalakshi (2014),“Financial Inclusion: A Way to Sustainable Development”, *Thematics Journal of Business Management*, 3(5), December, PP.148-152, ISSN – 2277-3002.
6. A.Raghurama & Ramya.K.R. (2014), “Employee Retention Management Practices during Mergers and Acquisitions”, *Acme International Journal of Multidisciplinary Research*, II(12), December, PP.1-5, ISSN:2320-236X, Impact Factor 5.57(CARS)
7. A.Raghurama & Ramya.K.R. (2014), ‘Practice of Employee engagement as a Catalyst for Employee Retention Management’ December. 3rd International Conference Proceedings Dr. Mousumi Sengupta and Dr. Nilanjan Sengupta(eds). ISBN: 978-93-83302-01-7, Mysore.
8. A.Raghurama & Ramya.K.R. (2014), “Employee Retention Management Practices in Indian Insurance Sector – Some Issues and Challenges” *Inter Continental Journal of Human Resource Research Review*, 2(12), December, PP.180-187, ISSN: 2320-9704, Impact Factor 0.615.
9. A.Raghurama & Kushalakshi (2015), “Micro, Small And Medium Enterprises And Sustainable Development: A Conceptual Framework”, *PEZZOTTAITE JOURNALS - International Journal of Entrepreneurship & Business Environment Perspectives*, 4(1), January – March, PP.1609-1613, ISSN : 2279-0926, Impact Factor: (2012): 3.53.

Y.Muniraju

1. Y.Muniraju & K.Eresi (2014), “ICT and Cell Phones: Touchstones for Quality of Life to the Marginalized Community: A Study”, *Thematics Journal of Business Management*, peer-reviewed international research journal, 3(5), December, PP153-157, ISSN 2277-3002, Karnataka State Open University, Mukthagangothri, Mysore,.
2. Y.Muniraju & Praveen Kumar.K.C.(2014), “Exchange Rate Fluctuations and its Impact on Foreign Trade: An Empirical Study, *The Quarterly Journal of Indian Institute of Finance*, XXVIII (3), September, PP 973-984, ISSN: 0970-3772.
3. Y.Muniraju & Prasanna Kumar.M.G. (2014), “ Customer Satisfaction of Mobile Users: An Empirical Study” , *Indian Journal Of Applied Research* , 4(10), October, PP.31-33, ISSN – 2249-555X, Impact Factor : 2.1652.
4. Y.Muniraju(2014), “ Managing Risk – A Critical Issue for Survival, Success and Future Growth of Fishermen Families: (A Study with reference to Dakshina Kannada District) Karnataka, *Osmania Journal of International Business Studies*, IX(1), January- June, PP.111-115, ISSN : 00973-5372.

5. Y.Muniraju & Prasanna Kumar.M.G.(2014), “ Knowledge Management And Mobile Phones: A Critical Review”, *Journal of Marketing & Communication*, 10(2), December, PP. 52-59, ISSN: 0973-2330.

Ishwara.P

1. Ishwara P(2014), “Entrepreneurial Potentialities in Commerce and Management Education in India”, *EPRA International Journal of Environmental Economics, Commerce and Educational Management*, 1, April, pp.23-29, ISSN: 2348-814X.
2. Ishwara P(2014), “A Study on IPOs Performance in Indian Capital Market”, *EPRA International Journal of Environmental Economics, Commerce and Educational Management*, 1, April, pp.183-188, ISSN: 2348-814X.
3. Ishwara P(2014), “A Study on Investment Behaviour of Salaried Employees with special reference to Karnataka Bank Private Limited”, *Pezzottaite Journals-International Journal of Entrepreneurship and Business Environment Perspectives*, 3(2), April-June, pp.1008-1011, ISSN (P): 2279-0918 ISSN (O): 2279-0926.
4. Ishwara P(2014), “Performance Evaluation of Selected Equity Diversified Mutual Funds in India”, *Pezzottaite Journals-International Journal of Applied Financial Management Perspectives*, 3(2), April-June, pp.1083-1091, ISSN (P): 2279-0896 ISSN (O): 2279-090X.
5. Ishwara P(2014), “A Study on Job Attitudes of Bank Employees - with special reference to Karnataka Bank Limited”, *International Research Journal of Humanities and Environmental Issues*, III(4), July, pp.47-52, ISSN: 2277-9329.
6. Ishwara P(2014), “Investment Behaviour and Satisfaction of Salaried Employees: A Study with Reference to Selected Employees in Mangalore City”, *International Journal of Advances in Management, Economics and Entrepreneurship*, 1(3), July, pp.01-06, ISSN: 2349-4468.
7. Ishwara P(2014), “Dual Responsibility of Rural Women Entrepreneurs – Issues and Challenges”, *Global Journal of Research Analysis*, 3(7), July, pp.27-28, ISSN: 2277-8160.
8. Ishwara P(2014), “A Study on Work-Life Balance of Employees in Mangalore Chemicals and Fertilizers (MCF)”, *EPRA International Journal of Economic and Business Review*, 2(8), August, pp.27-31, ISSN: 2347-9671.
9. Ishwara P(2014), “A Study on Non-Performing Assets(NPAs) in Agriculture Finance in Dakshina Kannada District of Karnataka State”, *International Journal of Business, Management and Social Sciences*, III, (12(II)), August, pp.82-87, ISSN: 2249-7463 .
10. Ishwara P(2014), “Organizational Commitment of The Teaching Professional at Higher Education Institutions”, *Indian Journal of Applied Research*, 4(8), August, pp.58-60, ISSN: 2249-555X.
11. Ishwara P(2014), “A Study on Non Performing Assets in Agricultural Finance”, *RVS Journal of Management*, VII(2), August, pp.50-58, ISSN: 0975-3435.
12. Ishwara P(2014), “Why Every Company Needs a Corporate Social Responsibility Strategy Towards Institution Building?”, *Indian Journal of Applied Research*, 4(9), September, pp.11-13, ISSN: 2249-555X.
13. Ishwara P(2014), “A Study on Financial Performance of Co-operative Society w.r.t. Employees Credit Co-operative Society”, *Pezzottaite Journals-International Journal of Applied Financial Management Perspectives*, 3(3), July-September, pp.1158-1163, ISSN (P): 2279-0896 ISSN (O): 2279-090X.
14. Ishwara P(2014), “A Study on Non-Performing Assets in Commercial Banks”, *Pezzottaite Journals-International Journal of Trade and Global Business Perspectives*, 3(3), July-September, pp.1150-1154, ISSN (P): 2319-9059, ISSN (O): 2319-9067.

15. Ishwara P(2014), "Corporate Governance Practices: A Study of Selected Leading Hotels in India", *International Journal of Research in Commerce, IT & Management*, 4(9), September, pp.22-26, ISSN: 2231-5756.
16. Ishwara P(2014), "A Comparative Study of Customers Satisfaction on Service Quality of SBI and ICICI Bank Branches in Mangalore City", *Pezzottaite Journals-International Journal of Applied Services marketing Perspectives*, 3(4), October-December, pp.1262-1266, ISSN (P): 2279-0977, ISSN (O): 2279-0985.
17. Ishwara P(2014), "Human Resources Management Practices in Retail Sector: A Case Study of Big Bazar in Mangalore City Branch", *Pezzottaite Journals-International Journal of Retailing and Rural Perspectives*, 3(4), October-December, pp.1364-1368, ISSN (P): 2279-0934, ISSN (O): 2279-0942.
18. Ishwara P(2014), "Financial Literacy and Investment Behaviour among Salaried Class – An Empirical Study in Mangalore City", *GE-International Journal of Management Research*, 2(11), November, pp.291-299, ISSN: 2321-1709.
19. Ishwara P(2014), "Working Capital Management Analysis: An Empirical Study of Leading Hotels in India", *International Journal of Commerce, Business and Management*, 3(6), December, pp. 806-812, ISSN: 2319–2828.
20. Ishwara P(2014), "Is Corporate Social Responsibility (CSR) an act of Window Dressing OR Fact?", *Research Expo, International Multidisciplinary Research Journal*, 4(4), December, pp.1-8, ISSN: 2250-1630.
21. Ishwara P(2014), "Performance Review of Initial Public Offers – An Empirical Study", *Acme International Journal of Multidisciplinary Research*, II(XII), December, pp.51-59, ISSN: 2320-236X.
22. Ishwara P(2014), "Experiences from Learners to Examine the Effectiveness of CSR Education towards Efficient Practitioners", *Acme International Journal of Multidisciplinary Research*, II(XII), December, pp.6-14, ISSN: 2320-236X.
23. Ishwara P(2015), "Mutual Fund Performance: An Empirical Investigation of Selected Equity Diversified Schemes in India", *International Journal of Research in Commerce, Economics & Management*, 5(1), January, pp.30-36, ISSN: 2231-4245.

Vedava.P

1. Vedava.P.(2014), Green Marketing Research: A Review of Literature, *International research Journal of Commerce, Business and Social Sciences*, 3:7(1), October, PP.7-10, ISSN: 2277-9310.
2. Vedava.P.(2014), Is Auditors Independence a Truth or Myth? *International Research Journal of Commerce, Business and Social Sciences*, 3:7(1), October, PP 11-13, ISSN: 2277-9310.
3. Vedava.P.(2014), Green Marketing Research : A Research Agenda, *International Journal of Advances in Management, Technological and Engineering Sciences*, 4:1(1), October, ISSN: 2249-7455.

Mrs.Preethi Keerthi D'Souza

22. Preethi Dsouza (2014): Talent Management in academics, *International Journal of Business, Management and Social sciences*, III(7 (II)), April, pp 65- 68, ISSN: 2249-7463.
23. Preethi Dsouza and P. Pakkeerappa (2014): Women entrepreneurs- a study with special reference to floriculture in Dakshina Kannada District of Karnataka, *Global Journal for Research Analysis*, 3(3), April, pp45-46, ISSN 2277-8160.
24. Preethi Dsouza and P. Pakkeerappa (2014): Impediments in the development of teacher talent: A study in selected state universities of Karnataka, *International Academic research Journal of Business and Management*, 3(3), August, pp 12-23, ISSN 2227-1287.
25. Sumitha P.V and Preethi Dsouza (2014): Work Life Balance: An empirical study of married women entrepreneurs in the city of Mangalore, Karnataka, *International Academic research Journal of Business and Management*, 3(3), August, pp 12-23, ISSN 2227-1287.
26. Preethi Dsouza and P. Pakkeerappa (2015): Talent management practices- an exploratory study of state universities of Karnataka, *IOSR Journal of Business and Management*, 3, February, pp 47-53, ISSN 2319- 7668.
27. Sumitha P.V and Preethi Dsouza (2015): Role of Women Entrepreneurs in Inclusive Growth- A study on Work life Balance, *IOSR Journal of Business and Management*, 3, February, pp 54-61, ISSN 2319- 7668 .
28. Preethi Dsouza (2015): Education: An empowering tool of dismayed women employed under compassionate grounds, *Social Sciences International Research Journal*, 1(1), March, pp217-221, ISSN- 2395-0544.
29. Preethi Dsouza (2015): Role of SHG's in women empowerment in enhancing wealth creation of economy: a case study, *Social Sciences International Research Journal*, 1(1), March, pp217-221, ISSN- 2395-0544.

Parameshwara

1. Parameshwara(2014), "Emerging Trends in Human Resource Management" *International journal of Applied Research*, 4(4), April, pp 8-9, ISSN No2249-555X. Impact factor 2.1652.

I. Papers Published in the Conference Proceedings:

1. A.Raghurama & Shakira Irfana, "Performance of Rural Women in Self Help Groups: A Study in Belthangady Taluk of Dakshina Kannada", in seminar proceedings "Femcon-2014, Feminine Qualities and Leadership" UGC sponsored Two days National Conference held on 22nd, 23rd April 2014 Department of Commerce, University College, Mangalore in association with department of Studies in Commerce, Mangalore University, Mangalagangothri, PP. 1-6 , ISBN: 978-81-930542-0-8.
2. Y.Muniraju & Jagadisha Bala(2014) , " Women's Participation in Water Management – Issues and Challenges" in seminar proceedings "Femcon-2014 Feminine Qualities and Leadership", UGC sponsored Two days National Conference held on 22nd, 23rd April 2014 Department of Commerce, University College, Mangalore in association with department of Studies in Commerce, Mangalore University, Mangalagangothri, PP.16-19, ISBN: 978-81-930542-0-8.
3. Y.Muniraju & Hariprasad.S. (2014), " E-Commerce Portal is the Key for Sustainable Business Development in India", *Innovation – An Engine for Inclusive Growth and Sustainable Development*, February, PP. 37-41, ISBN: 978-93-84262-06-8.

(c). Details of Impact factor of publication: Nil

6. No.of books published : Nil

(b). List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State Level	Total
Attended	13	9	-	22
Presented papers	25	22	-	47
Resource persons.	1	1	-	02

(b). Details of participation/paper presented:

A.Raghurama

1. A.Raghurama & Ramya.K.R.(2014), “Practice of Employee engagement as a Catalyst for Employee Retention Management” in 3rd International Conference held at SDMIMD Mysore, 5th and 6th December.
2. A.Raghurama & Ramya.K.R.(2014), “Employee Retention Management practices during mergers and acquisitions” in National level HR conference held at SDM Mangalore, on 31st July.

Y.Muniraju

1. Y.Muniraju(2014), “Awareness and Utilization of Mobile Phones in Higher Education: An user’s point of view” in international conference at School of Education, Tamil Nadu Open University, Chennai, 7th & 8th November.
2. Y.Muniraju(2014), “A Study on used Mobile Phones and E-Waste: An Analysis” in international conference, Faculty of Management Studies, Pacific University, 1st and 2nd November.
3. Y.Muniraju(2014), “Women Education and Mobile Phones in Mangalore and Mysore Cities: A comparative study”, UGC sponsored national conference on “Feminine Qualities and Leadership”, Dept. of Commerce, University College, Mangalore in association with Dept. of studies in commerce, Mangalore University, Mangalagangothri, 22nd and 23rd April.
4. Y.Muniraju(2014), “A study on Investment Decision on Life Insurance of Homemakers: Limitations and Challenges” national conference, Dept. of Commerce, University College, Mangalore in association with Dept. of Studies in commerce, Mangalore University, Mangalagangothri, 22nd and 23rd April.
5. Y.Muniraju (2015), “ Problems and Prospects of Rural Tourism in India: With Special Reference to Kodagu District”, National Conference on Advances and Innovations in Tourism and Hospitality Management”, March 5-6.

Ishwara.P

1. Ishwara P. (2014), "Performance Implication of Capital Structure: An Empirical Study of BSE Listed Hotels in India", International Conference on Contemporary Challenges in Management, Technology and Social Sciences, M.G. Institute of Management and Technology, Lucknow, 5-6 April.
2. Ishwara P. (2014), "Business Sustainability through Corporate Social Responsibility Model: Key Success", National Conference on Business Sustainability through Social Value Addition, Department of PG Studies in Commerce, St. Aloysius College (Autonomous), Mangalore, 7th April.
3. Ishwara P. (2014), "Effectiveness of Strategic HRM practices on Employee Retention: A case study with reference to Educational Institution", National Conference on Business Sustainability through Social Value Addition, Department of PG Studies in Commerce, St. Aloysius College (Autonomous), Mangalore, 7th April.
4. Ishwara P. (2014), "Corporate Social Responsibility- A necessity for Sustainable Business Model", National Conference on Business Sustainability through Social Value Addition, Department of PG Studies in Commerce, St. Aloysius College (Autonomous), Mangalore, 7th April.
5. Ishwara P. (2014), "Changing Trends in Work-Life Balance Policy and Practices", National Conference on Changing Trends in Management, IT and Social Sciences, Srinivas Institute of Management Studies, Mangalore, 9th April .
6. Ishwara P. (2014), "Quality of Working Life of Women Employees in Academia – Issue and Challenges", National Conference on Feminine Qualities and Leadership FEMCON-2014, Dept. of Commerce, University College, Mangalore in association with Dept. of Studies in Commerce, Mangalore University, Mangalagangothri, 22-23 April.
7. Ishwara P. (2014), "Quality of Working Life in Higher Education- HR Strategy for Sustainable Development", International Conference on Strategies for Social and Sustainable Competitive Advantage in Globalised Era, Department of Studies and Research in Commerce and Management, Karnataka State Women's University, Bijapur, 20-21 June.
8. Ishwara P. (2014), "A Study on Job Attitudes of Bank Employees-with special reference to Karnataka Bank Private Limited", International Interdisciplinary Conference on Paradigm Shift in Economy: Its alteration on Trade, Commerce, Management, Engineering and Social Sciences, S.N. Arts, D.J. Malpani Commerce and B.N. Sarda Science College, Maharashtra, 28th June.
9. Ishwara P. (2014), "A Study on Non-Performing Assets (NPAs) in Agriculture Finance in Dakshina Kannada District of Karnataka State", International Interdisciplinary Conference on Paradigm Shift in Economy: Its alteration on Trade, Commerce, Management, Engineering and Social Sciences, S.N. Arts, D.J. Malpani Commerce and B.N. Sarda Science College, Maharashtra, 28th June.
10. Ishwara P. (2014), "Quality of Working Life of Employees in Banks: A Strategic solution for H.R.", National Seminar on Emerging Trends and Challenges in Human Resources, SDM College of Business Management, Mangalore, 31st July.
11. Ishwara P. (2014), "Human Resource Management practices in Retail Sector (A case study of Big Bazar in Mangalore City)", National Seminar on Emerging Trends and Challenges in Human Resources, SDM College of Business Management, Mangalore, 31st July.
12. Ishwara P. (2014), "Social Capital and Leadership", National Seminar on Emerging Trends and Challenges in Human Resources, SDM College of Business Management, Mangalore, 31st July.

13. Ishwara P. (2014), "S.V.'s Life & Teachings to Mankind- A Contribution to the Recent Development of Corporate Social Responsibility Model", National Conference on Life and Living of Swami Vivekananda and his Teachings to Mankind, St. Mary's College, Shirva, 26th September.
14. Ishwara P. (2014), "Role of Banks in Agriculture Development", International Conference on Agribusiness Management- Opportunities and Challenges, Department of Business Administration, Sahyadri College of Engineering and Management, Mangalore, 9-11th October.
15. Ishwara P. (2014), "Kisan Credit Card- A Study", International Conference on Agribusiness Management- Opportunities and Challenges, Department of Business Administration, Sahyadri College of Engineering and Management, Mangalore, 9-11th October.
16. Ishwara P. (2014), "Two-Dimensional Approach on Corporate Social Responsibility and Responsible Management Education- An Empirical Study at the Academic Level", International Seminar on Ethics and Values in Resource Management, Pacific University, 1-2 November.

Vedava.P

1. Vedava.P(2014), "Green Marketing Research : A Review of Literature", International Interdisciplinary conference on Innovative Development in Commerce, Management, Engineering and Social Sciences, Indo Global Chamber of Commerce, Industries and Agriculture, Pune, 11th October .
2. Vedava.P(2014), "Is Auditors, Independence a Truth or Myth?", International Interdisciplinary conference on Innovative Development in Commerce, Management, Engineering and Social Sciences, Indo Global Chamber of Commerce, Industries and Agriculture, Pune, 11th October .

Preethi Keerthi D'SOUZA

1. Preethi D'souza and P. Pakkeerappa (2014), "Saanjhapan: A case study of Nestle India in Creating Shared Value", National Conference on Business Sustainability through Social Value Addition, St Aloysius College, Mangalore, 7th April .
2. Preethi D'souza and P. Pakkeerappa (2014), "Discussions on the paradigm shift in the beliefs of HRD", National Conference on Changing trends in Management, IT and Social Sciences, Srinivas Institute of Management Studies, Mangalore, 9th April .
3. Preethi D'souza and P.G Aquinas(2014), "Issues and Challenges of Women Entrepreneurs: A special reference to floriculturists", National Conference on Feminine Qualities and Leadership, Dept. of Commerce, University College, Mangalore in association with Dept. of Studies in Commerce, Mangalore University, Mangalagangothri, 22nd -23rd April .
4. Preethi D'souza and P. Pakkeerappa (2014), "Economic Abuse and Women- A perceptual Study", National Conference on Feminine Qualities and Leadership, Dept. of Commerce, University College, Mangalore in association with Dept. of studies in commerce, Mangalore University, Mangalagangothri, 22nd -23rd April .
5. Preethi D'souza (2014), "Talent development of faculty- Fact or Façade", International Conference on Mumbai HR Summit, Institute of HRD, Mumbai, 23rd – 24th May .
6. Preethi D'souza and P.V Sumitha (2014), "An empirical study to explore the major factors influencing WLB", International Conference on Strategies for social and sustainable competitive advantage in globalized Era, Karnataka State Women's University, Bijapur, 20-21st June.

7. Preethi D'souza and P. Pakkeerappa (2014), "Servant Leadership in Indian Universities", International Conference on Strategies for social and sustainable competitive advantage in globalized Era, Karnataka State Women's University, Bijapur, 20-21st June.
8. Preethi D'souza and P. Pakkeerappa (2014), "Impediments in development of teacher talent: A study in selected State Universities of Karnataka", International Conference on Applied Research in Business, Management, Academic Research Conferences, Pattaya Thailand, 2-3 August.
9. Preethi D'souza and P.V. Sumitha (2014), "WLB: An Empirical Study of married women entrepreneurs in the city of Mangalore", International Conference on Applied Research in Business, Management, Academic Research Conferences, Pattaya Thailand, 2-3 August.
10. Preethi D'souza (2014), "Betel Leaf Sellers in Mangalore", International Conference on Agribusiness management- Opportunities and Challenges, Sahyadri College of Engineering and Management, Mangalore, 9-11th October.
11. Preethi D'souza and P. V Sumitha(2014), "Exploring the factors influencing Work Life Balance with Factor Analysis", International Conference on Trends and challenges in Indian Business Management PLACITUM2014, Sree Narayana Gurukulam College of Engineering, Kolencherry, Kerala, 7-8th November.
12. Preethi D'souza and P. Pakkeerappa (2015), "Impact of Yoga on Personality development: Views of Practitioners", International Conference on Yoga therapy for stress Disorders Department of Human consciousness and Yogic science, Mangalore University, 3-5th February.
13. Preethi D'souza and P. Pakkeerappa (2015), "Talent Management Practices – An exploratory study of State Universities of Karnataka", International Conference on Business Research Indian Education Society's Management College and Research Centre, Mumbai, 27th February.
14. P.V Sumitha and Preethi D'souza (2015), "Role of Women Entrepreneurs in Inclusive Growth- A study on Work life Balance", International Conference on Business Research, Indian Education Society's Management College and Research Centre, Mumbai, 27th February.
15. Preethi D'souza and P.V Sumitha (2015), "Education: An empowering tool of Dismayed women employed under compassionate grounds", International Conference on Women empowerment and social sciences, The American College, Madurai, 05-07th March.
16. Preethi D'souza and P.V Sumitha (2015), "Role of SHG's in Women Empowerment in enhancing wealth creation of economy: A case study", International Conference on Women empowerment and social sciences, The American College, Madurai, 05-07th March.
17. P.V Sumitha and Preethi D'souza (2015), "Key factors influencing medical tourists to choose Mangalore as a medical tourism destination", National Conference on Advances and innovations in tourism and hospitality Management, Department of Business Administration, Mangalore University, Mangalore, 5-6th March .
18. Preethi D'souza and P. Pakkeerappa (2015), "Impact of Tourism on Culture- A study with special reference to Mangalore as a tourist destination", National Conference on Advances and innovations in tourism and hospitality Management, Department of Business Administration, Mangalore University, Mangalore, 5-6th March .
19. Preethi D'souza and P.G Aquinas (2015), "Coastal tourism potentialities of Mangalore: A study with reference to beach Tourism", National Conference on Advances and innovations in tourism and hospitality Management, Department of Business Administration, Mangalore University, Mangalore, 5-6th March.
20. Preethi D'souza and P.V Sumitha (2015), "Training as a tool to ensue Change: A case of persona Personality Development series", International Conference on Building Effective

Organizations: Combining Continuity with Change, St Aloysius College, AIMIT, Mangalore, 20th March.

Parameshwara

1. Parameshwara(2014), “ Corporate Social responsibility in India”, national conference on Business Sustainability through social value addition , St.Aloysius College , Mangalore , 7th April .
2. Parameshwara and Gururaj.G.(M.Com Final Year) and Anil Kumar.K.(M.Com Final Year),(2014) “ Commercial Banks and Micro Finance”, “Femcon-2014 Feminine Qualities and Leadership”, UGC sponsored Two days National Conference, Department of Commerce, University College, Mangalore in association with department of Studies in Commerce, Mangalore University, Mangalagangotri, 22nd, 23rd April .
6. Special lectures delivered by the members of the staff in Research Institutions / Universities.
7. Areas of Research :

S.N.	Name	Areas of Research
1	Prof.P.S. Yadapadithaya	Human Resource Management, Human Resource Development, Consumer Behaviour
2	Prof.A.Raghurama	Banking, Small Scale Industries, Non-Profit Organizations, Rural Development
3	Prof. Muniraju Y	Strategic Marketing Management and International Business and Insurance
4	Dr.Ishwara.P	Human Resource Management & Finance
5	Mr. Vedava.P	Business Ethics
6	Mrs. Preethi Keerthi D’Souza	Human Resource Management.
7	Mr. Parameshwara	Banking and Entrepreneurship

10.(a) Research Scholars working in the department:

S N	Name	Guide	Title	Ongoing/ Awarded
1	Mrs.Vijayalakshmi B Kulkarni	Prof.P.S.Yadapadithaya	Problems and Prospects of Work-Life Balance: A Case Study With Reference to Selected Software and Services Companies in Karnataka”	Ongoing
2	Mr. Jagadeesh.B	Prof.A.Raghurama	The Role of Microfinance in Rural Entrepreneurship Development – A study in Dakshina Kannada and Udupi District.	Ongoing
3	Mr.Parameshwara	Prof.A.Raghurama	“Recovery Management of Commercial Bank Loans to Small Scale Industries-A Study in Dakshina	Ongoing

			Kannada and Udupi Districts”	
4	Mr. Muralidhara Rao K.S	Prof.Y.Muniraju	An Evaluation of Bank Marketing and Banc assurance in the Indian Perspective with special reference to coastal Karnataka.	Submitted
5	Mr.Achutha Poojary	Prof.Y.Muniraju	“An Empirical Analysis of Banker and Customer Relationship Strategies with Reference to Marginal Farmers- A Study of Dakshina Kannada District.”	Ongoing
6	Mr.Raghu Naik	Prof.P.S.Yadapadithaya	“Role and Relevance of Corporate E-Learning in Enhancing the Effectiveness of Training and Development: A Study with Reference to Selected Computer Software and services Firms in Karnataka”	Ongoing
7	Mr.Thrishanth Kumar	Prof.P.S.Yadapadithaya	“Transfer of Learning IT and ITeS Industry in Karnataka: Facilitators, Inhibitors and Strategies(Diagnostic Finding from Multiple Case Studies)”	Ongoing

8	Ms.Shakira Irfana	Prof.A.Raghurama	“Problems and Prospects of Self-Help Group Bank Linkage Programme and Micro Finance to Rural Women Enterprises-A Study in Dakshina Kannada and Udupi Districts”	Ongoing
9	Ms.Avitha Maria Quadras	Prof.A.Raghurama	“Problems and Prospects of Bank Financing to Small and Medium Enterprises-A Study of Selected Banks in Dakshina Kannada and Udupi Districts”	Ongoing
10	Mrs.Geetha.M.L	Dr.Ishwara.P	“Quality of Working Life Among Women Employees: A Study with Reference to Selected State Government departments in Karnataka”	Ongoing
11	Mrs.Basavarajeshwari Diddimani	Dr.Ishwara.P	“Evaluation of Financial Performance of Hospitality Industry-A Study with Reference to Selected Hotels in India”	Ongoing

12	Mrs.Akshatha Suvarna	Dr.Ishwara.P	“Performance Appraisal of Mutual Funds: A Study of Selected Mutual Funds in India”	Ongoing
13	Mr.Vijaya	Dr.Ishwara.P	“Human Resource Management Policies in Higher Education-A Study with Special Reference to NAAC A Grade’ Accredited Universities and Colleges in Karnataka	Ongoing
14	Ms.Ramyashree.M.G	Dr.Ishwara.P	“E Effectiveness of Corporate Social Responsibility Policies and Initiatives of Public Sector and Private Sector Undertakings-A Study in Karnataka State”	Ongoing
15	Mr.Lokesha	Dr.Ishwara.P	“Institutional Finance for Agricultural Development in Post Reforms Era- A Study in Dakshina Kannada and Udupi Districts”	Ongoing
16	Mr.Ravi.D	Dr.Ishwara.P	Recovery Management Policies and Practices in Non Banking Financial Companies(NBFCs)- With Special Reference to Selected NBFCs in Karnataka	Ongoing
17	Mr.Prasanna Kumar.M.G	Prof.Y.Muniraju	“Relevance, Realities and Responses to Marketing Strategies of Mobile Device Market in Karnataka State”	Ongoing

18	Mrs.Arati Shanbogue	Prof..Y.Muniraju	“A Study on Issues, Challenges and Marketing Strategies Adopted in New Product Promotion By Private Life Insurance Sector: A Comparative Analysis”	Ongoing
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19	Bhagyalaxmi.M	Dr.Ishwara.P	A Study on Job Stress and Family Conflicts with Special Reference to Women Police in Karnataka	Ongoing
20	Jagadisha Bala	Prof.Y.Muniraju	A Study of Social Marketing Interventions and Strategies in the Potable Water Management System in Mangalore City, Karnataka	Ongoing
21	Kushalakshi	Prof.A.Raghurama	“Commercial Banks Financing to Micro Enterprises for Financial Inclusion and Sustainable Development : A Study in Dakshina Kannada District”	Ongoing
22	Ramya.K.R	Prof.A.Raghurama	Employee Retention Management Practices in Commercial Banks-A Comparative Study of Selected Banks in Dakshina Kannada and Udupi Districts	Ongoing
23	Mamatha	Prof.A.Raghurama	A Study on Customer Perception, Expectation and Satisfaction Towards Shopping Malls in Karnataka	Ongoing
24	Hariprasad.S.	Prof.Y.Muniraju	A Study on online shopping, buying behavior in E-Commerce Portals in India	Ongoing
25	Rani.P.B.	Prof.P.S.Yadapadithaya	“An Evaluation of gender Sensitivity in perceived stress and strain of employees- a diagnostic study at new Mangalore port trust”	Ongoing
26	Sudheesha Poojary	Prof.P.S.Yadapadithaya	Efficacy of Employee Engagement ; Policies and practices in the Corporate sector in Karnataka: An Empirical Study.	Ongoing

(b). No.of Research Scholars receiving the fellowships(Newly enrolled + existing ones).

JRF SRF PROJECT FELLOWS Any Other

(c). Details with name of Research Scholars; topic of research and Fellowship.

S N	Name	Title	Fellowship
1	Prasanna Kumar.M.G	“Relevance, Realities and Responses to Marketing Strategies of Mobile Device Market in Karnataka State”	UGC-SRF
2	Ramyashree M.G	Effectiveness of Corporate Social Responsibility Policies and Initiatives of Public Sector and Private Sector Undertakings-A Study in Karnataka State”	UGC-SRF

3	Bhagyalaxmi.M	A Study on Job Stress and Family Conflicts with Special Reference to Women Police in Karnataka	UGC-SRF
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4	Kushalakshi	“Commercial Banks Financing to Micro Enterprises for Financial Inclusion and Sustainable Development : A Study in Dakshina Kannada District”	UGC-SRF
5	Shakira Irfana	Problems and Prospects of Self-Help Group-Bank Linkage Programme and Micro Finance to Rural Women Enterprises-A Study in Dakshina Kannada and Udupi Districts”	Maulana Azad National Fellowship-SRF
6	Ramya.K.R	Employee Retention Management Practices in Commercial Banks-A Comparative Study of Selected Banks in Dakshina Kannada and Udupi Districts	Rajiv Gandhi National Fellowship for SC/ST
7	Rani.P.B.	“An Evaluation of gender Sensitivity in perceived stress and strain of employees- a diagnostic study at new Mangalore port trust”	SC/ST Cell Fellowship

11.(a). Research funds sanctioned and received from various funding agencies industry and other organisations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned	Received
Minor Projects	-	-	-	-	-	-
Inter-disciplinary projects	-	-	-	-	-	-
Industries sponsored	-	-	-	-	-	-
Project sponsored by the University/College	-	-	-	-	-	-
Students research Projects (other than compulsory by the University)	-	-	-	-	-	-
Any other(Specify)	-	-	-	-	-	-
Total	-	-	-	-	-	-

(b). New Projects received during the year 2014-15. NIL

Sl. No	Principal Investigator	Funding agency	Title of the Project	Amount	Year (From-To)
	-	-	-	-	-

12. Lectures/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
Number	-	-	-	-	-
Sponsoring Agencies	-	-	-	-	-

13. General/Popular articles published by the members of the staff.

Sl. No.	Name	Title	Media	Date
1	-	-	-	-
2	-	-	-	-

14. No. of Research Collaborations: International:

Any other:

15. Departments receiving funds from (if any): NIL

UGC-SAP CAS DST-FIST

DPE DBT Scheme/Funds U ovative

Details:

16. No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year.

Total	International	National	State	University	District
1	-	-	-	-	-
2	-	-	-	-	-

17. Year of revision of current syllabus: 2011

18. New Courses added: NIL

19. Major Equipments purchased during the year:

Sl.No	Details of the equipment purchased(above 1 lakh)during the current year	Value	Sources of fund
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1	-	-	-
2	-	-	-

20. Dignitaries/ Guests who visited the department:

S.No.	Name of the Guest with address	Purpose of visit	Lecture delivered(topic) if any	Date
1	Mr.Ananthakrishna, CMD, Karnataka Bank Ltd., Mangalore	C.E.Kamath Endowment lecture	“ Role of Indian Banks in Make in India Campaign”	20-02-2015

21. Campus placement of students:

S.No.	No. of students who appeared for the interview	No. of Students selected	Name of company/organization	Date of interview
-	-	-	-	-

22. Extension activities under taken by the department.

- Participated in the Blood Donation Camp organized by M.C.J. Department, Mangalore University
- Organized MAGNUM 2015- A State Level Fest for the P.G. Students of Commerce and Management.

23. Any other relevant information.

13. FACULTY OF EDUCATION

13.1. PHYSICAL EDUCATION AND SPORTS.

Chairman: Dr. Kishore Kumar C.K. 09.01.2015

(a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialization
Dr. Kishore Kumar CK.	Chairman and Deputy Director of Physical Education	M.P.Ed,Ph.D.	Methods in Physical Education Sports Psychology, Research Methods , Sports Management Organization and Administration ,Measurements and Evaluation in Physical Education , Cricket,
Dr. Gerald S D' Souza	Deputy Director of Physical Education	M.P.Ed, Ph.D,NIS (Diploma in Hockey)	Health Education and first Aid, Biomechanics and Kinesiology, Exercise Physiology Hockey, Basketball, Aerobics and Fitness.
Sri. Prasanna B K	Assistant Director Physical Education	M.P.Ed, diploma in Yoga	Area of Specialization: Sports management. History of Physical Education, Health Education, Kho-Kho, Kabaddi, Hockey, Throw ball, Athletics.
Sri. Ramaesh H.N	Assistant Director Physical Education	M.P.Ed NIS (Diploma in Hockey)	Area of Specialization: Officiating and coaching, Sports Nutrition, Sports Medicine, Sports Training Hockey, Basketball, Volleyball, Athletics.
Dr. Keshava Murthy T.	Assistant Director Physical Education	M.P.Ed, Ph.D. NIS (Diploma in Volleyball)	Methods in Physical Education, Sports Psychology, Research Methods , Sports Management Organization and Administration ,Measurements and Evaluation in Physical Education , Volleyball, Cricket, Football, Badminton, , Tennis, Basketball, and Handball.
Sri. Haridas Kuloor	Assistant Director Physical Education	M.P.Ed, M.Phil	Methods in Physical Education, Sports Sociology, Research Methods , Sports Management Organization and Administration ,Measurements and Evaluation in Physical Education , Weight Lifting, Power lifting, wresting .

*As per the Seniority list.

b. No of Faculty positions recruited and Vacant (V) during the year NIL

c. No. of guest and visiting faculty and Temporary Faculty:

6

4

2. (a) Student Strength:

Year	Intake Capacity	Total No. of Students admitted -BPED-49, Iyear MPed:52,IIndyear MPed: 46			
		General Merit	SC	ST	CA T I

		Total	Girls	Total	Girls	Total	Girls	Total	Girls
BPEd	48	13	7	14	3	1	0	4	1
I year MPEd	52	12	5	11	0	8	0	1	0
II Year MPEd	46	12	1	14	2	3	Nil	4	Nil

Year	Total No.of Students under OBC								Total No.of students under Physically Challenged		Grand Total	
	IIA		IIB		IIIA		IIIB					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
BPEd	5	1	3	0	3	1	5	2	0	0	48	15
I year MPEd	7	1	1	0	8	1	4	0	0	0	52	7
II Year MPEd	5	Nil	1	Nil	3	2	4	2	Nil	Nil	46	7

(b). No. of Students outside the States: Nil

(c) No. of Application Received: BPEd: 73 , MPEd : 92, No. of Dropout Students: Nil

(d) Scholarship and Financial Support: Nil

3. International Students: Nil

4. (a) No. of Students awarded degree during the year:

Course	No. candidates appeared	Class abstained	No.
BPEd	31	First class with Distinction First class	29 2
MPEd	44	First class with Distinction First class	39 5

b). No. of students qualified in this examination NET: 7

5. Research papers published in journals by the members of the Staff with publication details:

(a). Details of research publications:

	International	National	Others
Peer Review Journals	01		
Non-Peer Review Journals			
e-Journals	02		
Conference proceedings	02	05	01
Total	05	05	01

(b). List of Publication:

1. Prasanna B.K (2014): Structure of Sports performance (jphccss) Volum,13 March :pp 66-68 ISSN-2231-3265- India

2. Dr. Keshava Murthy: Paper presented in the International conference held at p.p.c.udupi on September 2014.

Attended as a chairperson in the International conference held at p.p.c Udupi on September 2014.

Attended as a delegate in the National conference held Sri Dawala college Moodabidri 22nd 23rd of December 2014

Presented the paper in the National conference held at University College Mangalore on January 26th 27 and 28th 2015.

7.1 Mr. Haridas Kuloor : Haridas kuloor (2014) Sports tourism faces on some traditional games and Martial Sports /Martial arts of India , International journal of logistic and supply chain management perspective V.3 No.4 p.p 1324 – 28

2. Paper presented in the national conference on 24.1.15 at Goa.

Paper topic: Sports Physical activity exercise Recreation the potential tool to Mangalore the life.

(C). Details of Impact factor of publication: Nil

6. No. of books published: Nil

(b) List of books published: Nil

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

a) Faculty participation in conference and symposia:

No.of Faculty	International Level	National Level	State level	Total
Attended	01	07	01	2
Presented paper	05	08		1
Resource persons				

b) Details of Participation/Paper Presented:

Dr. Kishore Kumar CK (2014) “Horse power of Volleyball and Basketball players; A Comparative Study”. International journal of Engineering Research and sports Science, vol. II issue I Impact – 0.621, ISSN 2348

Ananthapadmanabha and Kishore Kumar C K 2014 “Physical Exercise and Sporting Activity ;

Students participation, Barriers and Attitudes: UGC Sponsored National conference on Board base

sports and Physical Education Structure at universities” 18th and 19th September, University College

of Arts Tumkur University. ISBN 1307-6892 vol. 8 No.10

Chairperson UGC sponsored National Seminar on “effective Implementation of Sports and Games

in Educational Institutions. Shree Dhavala College Moodabidri.

Ananthapadmanabha and Kishore Kumar C K (2014) “Common injuries among Kabaddi and KHO- Kho playersan Empirical Study” International Journal of Engineering Research and sports Science
Vol. I Issue VII July. 2014.ISSN 2348.

Vasanth and Kishore Kumar C K (2014) “Influence of Physical Activities and Psychological Factors on Sports Injuries” International of Engineering Research and sports Science
Vol. I Issue
VII July. 2014. ISSn 2348.

Recourse person for UGC Sponsored National Conference on Broad base Sports and Physical Education Structure at Universities” University College of arts Tumkur University 18th and 19th
September 2014.

Kishore Kumar C K (2014) “Sports in Contemporary Society: It’s Role in the Economic Development of country” XII International conference on Physical Education and Sports Science
ISSN 1307 – 6892 Vol. VIII No 10. 2014 October 18th 19th October, Dubai.

Dr. B.K prasanna.(2014), Determination of the factors that motivating the outdoor and recreation
sports . ijhpeccs. 2014 july – September volume – 15 No. 1. Pp.19-21.
Dr. B.K prasanna(2014) “Determination of the factors that motivation the outdoor and recreation Sports” 25th Pan Asian Conference of Sports and Physical Education -2014
Osmania University Hyderabad, Telangana, India
July –September -2014.

International seminal (chairperson) “ Health Related physical Fitness and wellness”
Poornapraja college Udipi in Karnataka India – 2014.

Attended the International conference on Physical Education and sports science
organized by Manipal University Manipa and NAPess form 8th January to 11th 2014.

Mr. Ramesh H.N and Dr. Kishore Kumar C.K (2014) “ Common Injuries of Hockey Players and its’ Rehabilitation measures”. On 8th to 10th August 2014.Osmnia University Hyderabad.

Mr. Ramesh H.N and Dr. Kishore Kumar C.K (2014) “A Study of campsite wellness of Players and Coaches” on 22nd and 23 rd August 2014 P.P.C .Udupi .
Chairperson International seminar (2014).. P.P.C .Udupi.

Participated two days ICCSSR National Seminar Organized by Department of PG studies and
Research in Sociology held at Mangalore University Campus on 5th and 6th December 2014.
Ramesh H.N and Dr. Kishore Kumar C.K (2014) “Physical Education Sports and Youth” on

22nd and 23rd December 2014 Sri Dhawala college. Moodbidri.

Chairperson national seminar (2014) Sri Dhawala college. Moodbidri.

Mr. Haridas Kuloor: Sports Physical activity, Exercise Reunifies: The potential too to improve the one year paper presentation national level in Goa at 24 th January 2015.

8. Special lectures delivered by the members of the staff in Research institution /Universities. Nil

9 Areas of Research:

Sl. No.	Name	Areas of Research
1	Dr. Kishore Kumar C K	Sports Psychology, Sports Sponsorship
2	Dr. Gerald Santhosh DSouza	Sports Management, Sports Training
3	Dr. Keshava Murthy T	University Sports present of South India

10.(a) Research Scholars working in the department:

Sl.No	Name of the Research Scholar	Name of the guide	Research area/Title	Ongoing /Awarded
1	Surjeeth Chakrabarthi	Dr. Kishore Kumar C.K.	The Effect t of Imagery Technique on the Level of Anxiety and Performance of the Batsman in Cricket.	On going
2	Vasanth Kumar	Dr. Kishore Kumar C.K.	Construction of norms for 10 to 14 years boys and girls of track and field problem.	On going
3	P.R Rathish	Dr. Kishore Kumar C.K.	A Study of attitudes of state and central secondary school students to words Physical education using neural network	On going
4	Girish R.	Dr. Kishore Kumar C.K.	Exploring the Scope of Sponsorship for the Promotion of Sports in the Districts of Dakshina Kannada and Udupi”	On going
5	Radhakrishna H.B	Dr. Kishore Kumar C.K.	A Comparative Study of stress and Burnout Among the Coaches’ of different States of South India.	On going
6	Ramachandra Patkar	Dr. Kishore Kumar C.K.	Economic Status and Cost of Participation Among g the Track	On going

			and Field Athletics of Karnataka State.	
7	Abhaya Prakash C	Dr. Gerald Santhosh D'Soza	A Comparative Study of Nutritional Awareness and Practices among Sports' Persons of Individual and Team Events at different Levels of Participation.	On going
8	Ganesh Poojary	Dr. Gerald Santhosh D'Soza	A Study of selected Aerobic and Anaerobic parameters among Sportspersons of Individual Sports, Team Sports and Combat Sports.	On going
9	Jayaprakash	Dr. Gerald Santhosh D'Soza	Effects of Imagery on Performance of Selected Skills of Cricket Players among various age groups at the Zonal and University Level.	On going
10	Nithin	Dr. Gerald Santhosh D'Soza	A Study of the Managerial Patterns and policies, Infrastructural Development and Assessment of performance pertaining to Sports in the Technical Colleges of Karnataka State.	On going
11	Prakash D'Souza	Dr. Gerald Santhosh D'Soza	An Investigation into the past and Current sports Managerial Practices leading to existent Sports performances I Selected Colleges of Dakshina Kannada and Udupi Districts.	On going
12	Hemalatha C.S	Dr. Gerald Santhosh D'Soza	Women and Sports: A study on Status and Opportunities for	On going

			women in Sports in Colleges of Karnataka State.	
13	Pramod G.	Dr. Gerald Santhosh D'Soza	Introduction of Physical Education Syllabus for High Schools: A study on its Ramification of Physical Education Programmes and Sports Performance.	On going
14	Aparna Alva N.	Dr. Gerald Santhosh D'Soza	A study on Effects of Yogic Practices on Selected Performance Variables of Hockey and Basket Ball Players.	On going
15	Iqbal	Dr. H. Nagalingappa	Study of Socio Economic Impact on Academic and Sports Achievement of Mangalore University Sports Person.	On going
16	Yatheesh Kumar B.	Dr. H. Nagalingappa	The Present Condition, Maintenance and Improvement Programmes of Sports Facilities in Government High Schools of Udupi and Dakshina Kannada District.	On going
17	Haridas K	Dr. H. Nagalingappa	Influence of selected sociological and psychological variables on Sports participants and non participants of Mangalore University.	On going
18	Bopanna K.K.	Dr. H. Nagalingappa	“The Role of social institutions towards the Development of selected sports at Grass Root level among Kodagu,	On going

			Udupi and Dakshina kannada Districts.”	
19	Jayabharathi A	Dr. H. Nagalingappa	“Influence of psycho-social Factors on college women’s Sports Participation in Coastal Karnataka”	On going
20	Sowmya T.N	Dr. H. Nagalingappa	“Influence of Kodava community on the development of Hockey in Karnataka”	On going

(b) No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones).

JRF-01 ,SRF , PROJECT FELLOWS , Any other

(c) Details with name of Research Scholars ; topic of research and Fellowship.

11. (a). Research funds sanctioned and received various funding agencies industry and other Organizations. Nil

(b). New Projects received during the year 2014-15: Nil

12. lectures/workshops /seminars/any other research development programme organized by the

Department. Nil

Type of Programme: Nil

Level	International	National	State	University	College
Number					
Sponsoring Agencies					

13. General /popular articles published by the members of the staff. Nil

Sl.No.	Name	Title	Media	Date

14. No. of Research Collaborations: Nil International National any other:

15 Departments receiving funds from (if any): Nil

16. No. of Research awards/ recognitions received by the faculty and research fellows of the Institution in

the year.: Nil

17. Year of revision of current syllabus

18. New Courses added: Nil

19 Major Equipments purchased during the year:

Sl.No.	Details of the equipments	Value	Sources
1.	Anthropometry kit	1,47980.00	U.G.C. Grant
	Six piece Goniometry set.	20580.00	
	Back- leg-Chest	38,220.00	
	Skin fold calipers Saehan.	22,050.00	
	Harpenden Skin fold Caliper	48,020.00	
		2,76,850.00	

20. Dignitaries/Guest who vested the department: Nil

21. Campus placement of students: Nil

22. Extension activities under taken by the Department: Swachatha abhiyana

23. Any other relevant Information:

The following students of our Department represented Mangalore University in Inter University Competitions during the year 2014-15

Sl.No.	Year	Name of the Students	Course	Event
1	2014	Padmanabha B.S	MPed	Vollyball
2	2014	Sudeena	MPed	Vollyball, and Netball
3	2014	Manasa	MPed	Vollyball, and Netball
4	2014	Madhu G.R	MPed	Kabaddi
5	2014	Naveena	BPEd	Kabaddi
6	2014	Pradeepa K .C	MPed	Kho-Kho
7	2014	Sampath Kumar	BPEd	Kho-Kho
8	2014	Mahesh M.B	MPed	Football
9	2014	Siraj	MPed	Football
10	2014	Puneeth Gandhi	MPed	Football
11	2014	Manjunath	BPEd	Football
12	2014	Roopathi M	MPed	Football and Netball
13	2014	Gayathri A	MPed	Football and Netball
14	2014	Syamily B.B.	BPEd	Football
15	2014	Harshitha S	MPed	Netball
15	2014	Yashwanth	MPed	Netball
16	2014	Girisha	MPed	Netball

14. P. G. CENTRE, CHIKKA ALUVAR

14.1. BIOCHEMISTRY

Chairman: Dr. Manjula Shantaram

1.(a) Members of the Teaching Staff *:

Name	Designation	Qualification	Field of Specialization
Dr. Manjula Shantaram	Professor(Coordinator)	M.Sc.PhD,PGDBEME	Biomarkers,Toxicology, Diabetes
Dr. K S Chandrashekharaiiah	Associate Professor	M.Sc.Ph.D	Enzymology Phyto-chemistry Phytomedicine Enzyme inhibitors
Dr. Chandrashekhar Gajanana Joshi	Assistant Professor	M.Sc. PhD	Cancer Biology
Mr. Rajkumar Sambanna Meti	Assistant Professor	M.Sc.(PhD)	Nano Technology, Enzymology, Protein Chemistry
Dr.Sneha Rani AH	Assistant Professor	M.Sc. Ph.D	Protein chemistry , Bioactives, Cell Biology
Dr. KK Dharmappa	Assistant Professor	M.Sc.PhD	Imflammation Secretory Phospholipase A ₂ Immunology

* As per the Seniority list

(b) No. of Faculty positions recruited (R) and Vacant (V) during the year

Asst. Professor		Associate professor		Professor		Other		Total	
R	V	R	V	R	V	R	V	R	V
04		01		01				06	

(c) No. of guests and visiting faculty and Temporary Faculty:

NIL

2. Student Strength:

Year	Intake Capacity	Total Number of students admitted							
		General Merit		SC		ST		Cat-I	
		T otal	Girls	Total	Girls	Tot al	Girls	Total	Girls
I year	31	13	06	01	-	-	-	-	-
II year	31	20	10	-	-	-	-	01	01

Year	Total No. of Students under OBC								Total No. of Students under Physically Challenged		Grand total	
	IIA		IIB		IIIA		IIIB					
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I year	-	-	-	-	-	-	-	-	-	-	14	06
II year	-	-	-	-	-	-	-	-	-	-	21	10

(b) No. of students Outside the States

NIL

(c) No. of Application received:

23

No. of Dropout Students:

02

(d) Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from Institution	-	-
Financial support from Govt.	11	52,000.00
Financial support from other sources	03	15,000.00 -
No. of Students who received International/National recognitions/Fellowships	-	-
Total	10	67,000.00

1. Foreign Students:

NIL

4.a) No. of Students awarded degree during the year:

Course	No. Candidates appeared	Class obtained	No.
M.Sc. Biochemistry	24	Distinction	17
		I class	06
		II class	01
		Fail	Nil

b) No. of students qualified in these examinations:

NET

N:1

SET/SLET

N:1

GATE

one

CAT

N:1

IAS/IPS etc

N:1

STATE PSC

N:1

UPSC

N:1

OTHERS

N:1

5. Research papers published in journals by the members of the Staff with publication details:

(a) Details of research publications:

	International	National	others
Peer Review journals	21	00	-

b) List of Publications:

Dr. Manjula Shantaram:

1. Zainab Yaseen, Sarita Agarwal, Manjula Shantaram, Debasish Chowdhury. “A scenario of serum TNF α and C - reactive protein in acute ischemic stroke and their prognostic significance” in International Journal of Health and Rehabilitation Sciences (IJHRS) 2015, Vol.3, Issue 4; 135-143. ISSN: 2278-9014(Print); ISSN: 2278-9030 (Online).
2. Balakrishna Shetty, Geetha B. Shetty, Prashanth Shetty, Manjula Shantaram*. “Effect of Naturopathic fasting therapy on serum lipid profile and haematological indices in healthy individuals” Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS), 2015, Vol. 6, Issue 2; 1295- 1299. ISSN: 0975-8585.
3. Prathiroopa, Kavyashree S J, Ashwitha K M, Suresh Babu TV, Manjula Shantaram*. “Serum L-Fucose, Total Sialic Acid and Ceruloplasmin in Type 2 diabetic subjects of Somwarpet Taluk – A preliminary study” International Journal of Research in Pharmacy and Biosciences (IJRPB); 2015 Vol.2, Issue 1; 14-20. ISSN (P) 2394 5885, ISSN (online) 2394 5893.
4. Chetana Shenoy, Manjula Shantaram, Sharanya K, Neevan DR D’Souza, Manjunath Shenoy M. “Serum Lipid Bound Sialic Acid in psoriasis and its correlation with disease severity” Saudi Journal of Health Sciences, 2015: .4(1); 56-58.
5. Ananda D, Suresh Babu TV, Chandrashekhar G. Joshi, Manjula Shantaram*. “Evaluation of Antioxidant and Antimicrobial Activities in Betel Leaf Wine”. Int. J. Cur. Res. Aca. Rev. (IJCRAR) 2015. 3(1): 131-136. ISSN: 2347-3215. (Impact factor in 2014=1.215)
6. Geetha Bhaktha, B. Shivananda Nayak, Shreemathi Mayya, Manjula Shantaram. “Relationship of caffeine with adiponectin and blood sugar levels in subjects with and without diabetes” Journal of Clinical and Diagnostic Research (JCDR), 2015 Jan. Vol. 9(1), BC01 –BC03. ISSN 0973-709X (Impact factor in 2011= 0.14).
7. Roopa Sebastian, Shivarajashankara Y.M, Manjula Shantaram, Shivashankara A.R,

- Dayakar M.M. "Salivary glycoconjugates as biomarkers of chronic periodontitis". *Journal of Evolution of Medical and Dental Sciences*, 2014, Vol.3, Issue 42, 10542-10550.e ISSN 2278-4802, p ISSN 2278-4748.
8. Shenoy Shailesh Ramdas, Raksha Ballal K., Manjula Shantaram. "Mouth Guard- A dental gift for sports" *International Journal of Health and Rehabilitation Sciences (IJHRS)*, 2014, Vol. 3, Issue 2, 95-98, ISSN: 2278-9014(Print); ISSN: 2278-9030 (Online).
 9. Geetha Bhaktha, Shivananda Nayak, Shreemathi Mayya, Manjula Shantaram. Adiponectin levels in diabetic subjects without any pre-existing micro and macro vascular complications. *Asian Journal of Biochemical and Pharmaceutical Research (ALBPR)*. 2014, Vol.4, Issue 2, 150-157. ISSN 2231-2560.
 10. Maji Jose, Maria Cyriac, Vidya Pai, Ipe Verghese, Manjula Shantaram*. "Antimicrobial Properties of *Cocos nucifera* (Coconut) Husk- An Extrapolation to Oral Health". *Journal of Natural Science, Biology and Medicine*. July 2014, Vol.5, Issue 2; 359-364. ISSN: 0976-9668 (Pubmed Indexed).
 11. Geetha Bhaktha, Shivananda Nayak, Manjula Shantaram. "Serum TNF- α and leptin levels in graded obese diabetic women- free from micro and macro vascular complications" *International Journal of Pharmaceutical, Chemical and Biological Sciences (IJPCBS)* 2014; Vol.4; Issue 3 July – Sept 648-653. ISSN: 2249-9504.
 12. Bhaktha Geetha, Shantaram Manjula, Nayak Shivananda, Mayya Shreemathi, "Relationship of hs-CRP levels in diabetic persons free from micro and macro vascular disease" *International Journal of Research and Development in Pharmacy & Life Sciences (IJRDPL)*, June - July, 2014, Vol. 3, No.4, 1070-1073.
 13. Geetha Bhaktha, Shivananda Nayak, Shreemathi Mayya, Manjula Shantaram. "Scenario of anthropometric variables with leptin in diabetic subjects free from micro and macro vascular disease". *Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS)* 2014, 5 (3), 488- 492. ISSN: 0975-8585.
- *Corresponding author

Dr. K.S. Chandrashekharaiiah

14. Bhavith K P, M Narayana Swamy, N Ramachandra Swamy and K S Chandrashekharaiiah (2014) Purification and characterization of esterase from the seeds of *Caesalpinia mimosoides*. *Journal of Experimental Biology and Agricultural Sciences*, Vol. 2(6), 634 – 641, ISSN 2320 – 8694, India.

Dr. Chandrashekhar G. Joshi

15. H.M.Manjunath, Chandrashekhar G.Joshi and S.K.Peethambar(2014). Green Synthesis of Silver Nanoparticles Using Aqueous Extract of *Vanda Tessellate* Leaves and its Antioxidant and Antibacterial Activity. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 5(5): 395-401.

16. Vidhyamadhavi K, Chandrashekhar G.Joshi ,H.M.Manjunath, M.T. Nivya, D.Anand and N.G.Raju (2014). Evaluation of *In-Vitro* Antioxidant, Anti-inflammatory Properties of Aerial Parts of *Zanthoxylum rhesta*. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 5(5):997-1003.
17. H.M.Manjunath, Chandrashekhar G.Joshi and N.G.Raju (2014). Biogenic synthesis of silver nano particles using endophytic fungi *Penicillium nodositatum* and its antibacterial activity. *Journal of Chemical and Pharmaceutical Research*, 6(8):112-117.
18. Mujeeb CA, CG.Joshi, M. Sharma and Anu. V (2014). Screening of antioxidant capacity, total polyphenol creening of antioxidant capacity, total polyphenols and phytochemical assay of and phytochemical assay of *Osbeckia wynaadensis*. *International Journal of Research in Pharmacy and Chemistry*, 4(4), 966-971.
19. H.M.Manjunath, Chandrashekhar G.Joshi , Vijay R and Mahesh M (2014).Comparative Analysis of Papain from Different varieties of Papaya Plant Latex.*International Journal of Agricultural and Food Science*,4(4): 123-127.
20. D.Anand, Babu S,Chandrashekhar G.Joshi and Shantaram M(2015). [Evaluation of antioxidant and antimicrobial activities in betel leaf wine](#). *International Journal of Current Research and Academic Review*, 3(1):131-136.

Mr. Rajkumar S. Meti

21. Anu V., Rajkumar S. Meti, Mujib C.A., Vinod M.K. Biosynthesis of silver nanoparticles from *Artocarpus hirsutus* leaf exteactsa and its antimicrobial activity and phytochemical analysis. *International Journal of Research in Pharmaceutical and Nano Sciences*. 2015; 4(1), 28-39.

Dr. Sneha Rani A. H.

22. Suresh,Srikousthuba MS and Sneharani AH. Testicular FNAC in azoospermic and oligospermic males. *Int J AJ Inst Med Sci* 2: 102-108, 2014

(b) Details of Impact factor of publication:

NIL

6. No. of books published:

NIL

(b) List of books published:

NIL

7. Papers presented in National/International Conference/Seminars/Symposia etc.

(a) Faculty participation in conference and symposia:

NIL

(b) Details of participation/paper presented:
NIL

8. Special lectures delivered by the members of the staff in Research Institutions/Universities.

Dr. Chandrashekar G.Joshi –delivered a special lecture “Tumor microenvironment-a viable target for cancer” at Post graduate department of Biotechnology, SDM College, Ujire,DK on 25th February 2015.

Mr. Rajkumar S. Meti- Delivered talk on “Biofuels for greener planet; at National conference held from 19th, 20th September 2014 at Shri.Prabhu Arts & Science and J.M.Bohra Commerce Degree College, Shorapur.

9. Areas of Research:

Sl.No	Name	Areas of Research
1	Dr.Manjula Shantaram	Biomarkers, Toxicology, Diabetes
2	Dr. K S Chandrashekharaiiah	Enzymology, Phytochemistry Phytomedicines , Enzyme inhibitors
3	Dr. Chandrashekar Gajanana Joshi	Cancer Biology
4	Mr. Rajkumar Sambanna Meti	Nano Technology, Enzymology, Protein Chemistry
5	Dr. K.K. Dharmappa	Inflammation Secretory Phospholipase A ₂ Immunology
6	Dr. Sneha Rani AH	Protein chemistry Cell biology

10.(a) Research Scholars working in the department:

Sl.No	Name	Guide	Title	Ongoing/ Awarded
1	Mr. Ananda D.	Dr. Chandrashekhar G.Joshi	Anticancer endophyte bioactives to augment cancer therapy	Ongoing
2	Ms. Nivya. M. T.		Bioactivity based screening for radioprotective properties of <i>T.involucrata</i> leading to identification of the active molecules.	
3	Mr. Manjunath M.		Functional small molecules from marine endophytes for the treatment of cancer.	
4	Mr. Jagadeesha P.		Cancer Biology	
5	Mr.Sunil Kumar R.		Alziemer’s disease	

6.	Mrs. Usha	Dr. K.C. Pushpalatha	Biochemistry/ Biotechnology	Ongoing
7.	Mr. Vijay R.			
8.	Mr. Ganesh Hegde			
9.	Ms. Divya C.A.			
10.	Mrs. Ashwini S.	Prof. Manjula Shantaram	Cervical Cancer	Ongoing
11.	Mr. Suresh Babu . T.V.		Phenyl Ketonuria and Thalassemia	
12.	Mrs. Saritha		Diabetes Mellitus	
13.	Mr. Venkatakrishna Rao		Toxicology	
14.	Mr. Mani Kumar B.		Biochemistry/ Biotechnology	
15.	Mr. Rajiv Bharadwaj P.	Dr. K.S. Chandrashekharaiiah	Enzyme inhibitors	Ongoing
16.	Mr. Giresha A.S.	Dr. K. K. Dharmappa	Inflammation/Immunology	Ongoing

(b) No. of Research Scholars receiving the fellowships(Newly enrolled).

JRF SRF PROJECT FELLOWS Any

(c) Details with name of Research Scholars; topic of research and Fellowship.

Sl.No.	Name	Topic of research	Fellowship
1	Nivya M. T.	Isolation and characterization of novel radio protective flavonoids from <i>Tragia involucrate</i>	JRF
2	Ananda D.	Isolation of novel antiangiogenic and other pharmacologically significant molecules from endemic endophytic fungi	Project fellow

23. (a) Research funds sanctioned and received from various funding agencies industry and other organizations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned	Received
Major Projects	Dr. Chandrashekhar G.Joshi	Isolation of novel antiangiogenic and other pharmacologically	2013-16	UGC	14.34 Lakhs	9,06,800/-

		significant molecules from endemic endophytic fungi				
	Dr. Chandrashekhar G.Joshi	Isolation and characterization of novel radio protective flavonoids from <i>Tragia involucrata</i>	2013-16	BRNS	20.14 Lakhs	10,04,299/-
Minor Projects	-	-	-	-	-	-
Inter-disciplinary projects	-	-	-	-	-	-
Industries sponsored	-	-	-	-	-	--
Project sponsored by the University/College	-	-	-	-	-	-
Students research Projectes(other than compulsory by the University)	-	-	-	-	-	-
Any other (Specify)	-	-	-	-	-	-
Total						Rs.1911099/-

(b) New Projects received during the year 2013-14

Sl.No	Principal Investigator	Funding agency	Title of the Project	Amount	Year (From-To)
1	Dr. Chandrashekhar G.Joshi	UGC	Isolation of novel antiangiogenic and other pharmacological significant molecules from endemic endophytic fungi	14.34 Lakhs	2013-16
2	Dr. Chandrashekhar G.Joshi	BRNS	Isolation and characterization of novel radio protective flavonoids from <i>Tragia involucrata</i>	20.14 Lakhs	2013-16
3	Dr. Sneha Rani A. H	VGST	Setting up Animal Cell Culture Facility	30 L	2015-2018
4	Dr. Sneha Rani A. H	DST-SERB	Understanding the therapeutic potential of legume serine protease inhibitor and there of designing cyclic peptides	~25 L	2015-2018

5	Dr. Sneha Rani A. H	MHRD/UGC	Therapeutic effect of Bi Principles on Melanogenesi Melanoma Cells	6 L	2015- 2017
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12. Lectures//Workshops/Seminar/any other research development programme organized by the department

Type of the Programme

Level	International	National	State	University	College
Number	-	one	-	03	-
Sponsoring Agencies	-	Medical Council of India	-	-	-

13. General /Popular articles published by the members of the staff.

NIL

14. No. of Research Collaborations:

NIL

15. Departments receiving funds from (if any):

1. DBT Scheme/Funds
2. UGC Innovative

Details: UGC Innovative:1. Under UGC XII plan Rs.6 lakhs sanctioned for purchase of Equipment.

2.Under UGC Major Research Project of Rs.14.34 Lakhs for the period of 3years.

DBT Scheme/Funds :1. From DAE-BRNS of Rs.20.14 Lakhs for the period of 3years.

16. No. of Research awards/recognitions received by the faculty and research fellows of the Institution in the year.

NIL

17. Year of revision of current syllabus: 2011-2012

18. New Courses added:**NIL**

19. Major Equipments purchased during the year:

Sl.No.	Details of the equipment purchased (above 1 lakh) during the current year	Value	Sources of fund
1	CO ₂ incubator	Rs 4.65Lakhs	BRNS

2	Inverted trinocular microscope	Rs 1.45Lakhs	UGC
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20. Any other relevant Information:

Dr.Manjula Shantaram:

Organizing Secretary for **SOBSICON 2014**: Organized a National Conference SOBSICON 2014 jointly with Mangalore University, Yenepoya University and Society of Biological Scientists of India (SOBSI) with one day Pre-Conference Workshop at Mangalore University (175 delegates) 5 invited guest speakers and 3 days' conference at Yenepoya University, attended by 300 delegates, 138 abstracts received and 11 invited guest speakers from India & Abroad, from 17th to 20th Nov. 2014.

Citations as on 31st March 2015: **77**

H Index: **05**

I 10 index: **01**

President of Society of Biological Scientists of India (SOBSI) since 18th Nov. 2014.

Associate Editor of International Journal of Health Rehabilitation Sciences since 1stJan.2015

Recognized as a Ph.D guide by Mangalore University in February 2014

Dr. K. S. Chandrashekharaiiah

Recognized as a Ph.D guide by Mangalore University in November 2014

Dr. Chandrashekhar G.Joshi

Recognized as a Ph.D guide by Mangalore University in September 2013

Prepared book chapters on the topic "Biomolecules" "Enzymology" and "Immunotechnology", published by, KSOU, Mysore, 2014

Dr. K. K. Dharmappa

Recognized as a Ph.D guide by Mangalore University in November 2014

Mr. Rajkumar S. Meti

UGC sponsored two days National conference on 'Microbes in Present Scenario conducted by Mangalore University P.G.Centre Microbiology Department Chikka Aluvara ,Kodagu 28th Febrary 1st March 2014at. Title of the paper presented: "Biosynthesis of Silver nanoparticles from *Tithonia rotundifolia* and its antimicrobial activity" Jahnavi D and Rajkumar S Meti

Presented my work entitled "A Study on Biosynthesis of Gold and Silvernanoparticles from *Moullava spicata* leaf Extracts and its antimicrobial activity" Rajkumar S meti and Harina at "International Conference on Nanoscience & Nanotechnology (ICNN-2013)" during 18-20 November, 2013 at Babasaheb Bhimrao Ambedkar University,Lucknow, U.P., India.

Organized National Conference in collaboration with Yenepoya University as a Co –convener.

Dr. Sneha Rani A. H.

Isolation of Thermostable trypsin and chymotrypsin inhibitor from the seeds of niger (*Guizotia abyssinica*) - Preliminary studies, UGC sponsored National Conference on 'Emerging Protein Technologies for Formulation Solutions' held by Tumkur Universtiy, 16th October 2014

14.2 MICROBIOLOGY

Chairman: Prof.M.Jayashankar and Co -Ordinator for P G Center, Chikka Aluvara, Kodagu

1. (a) Members of the Teaching Staff:

Name	Designation	Qualification	Field of Specialization
Dr.Jayashankar M.	Professor and Chairman, Co-ordinator, P.G.Centre, Chikka Aluvara	M.Sc, Ph.D	Microbial diversity & Environmental Microbiology
Dr. Pushpalatha K.C.	Associate Professor	M.Sc, Ph.D	Microbial technology, Plant Bio technology and Plant Virology
Dr. I. K. Manjula	Asst. Professor	M.Sc. Ph.D	Biotechnology/ Immunology Cancer Biology
Dr. B. S. Gunashree	Asst. Professor	M.Sc. Ph.D	Food Microbiology and Industrial Microbiology
Mr. B. S. Srinath	Asst. Professor	M.Sc.	Nano-Biotechnology

*

As per the seniority list

(b).No. of Faculty positions recruited ® and (V) during the year

Asst. Professor		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
03	-	01	-	01	-	-	-	05	-

(c) No. of guests and visiting faculty and Temporary Faculty:

2. Student Strength:

Year	Intake Capacity	Total number of students							
		General Merit		SC		ST		Cat-I	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year		08	08	-	-	01	-	-	-
II Year		01	-	-	-	01	01	-	-

Year	Total No. of Students under OBC	Total No. Of Students under	Grand Total

	IIA		IIB		IIIA		IIIB		Physically Challenged			
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
I Year	02	01	-	-	03	02	02	02	-	-	07	05
II Year	03	03	02	01	01	-	-	-	-	-	06	04

(b). NO. of Students Outside the States:

	Total	Girls
I Year	08	08
II Year	02	-

(c). No. of Application received:

No. of Dropout Students: Nil

(d). Scholarship and Financial Support:

	No. of Students	Amount in Rs.
Financial support from Institution	-	-
Financial support from Govt.	05	
Financial support from other sources	-	-
No. of Students who received International / National recognitions / Fellowships	-	-
Total	05	-

3. International Students: - Nil

4.a) No. of students awarded degree during the year:2014

Course	No. candidates appeared	Class obtained	No.
MSc. Microbiology	08	Ist Class with distinction	04
		Ist class	04

b). No. of students qualified in these examinations: Nil

NET: SET/SLET: GATE: CAT: IAS/IPS etc: STATE PSC: UPSC:
OTHERS:

5. Research papers published in journals by the members of the staff with publication details:

(a) Details of research publications:

	International	National	Others
Peer Review Journals	08	-	-

Non- Peer Review Journals	-	-	-
e- Journals	-	-	-
Conference Proceedings	02	-	-
Total	10	-	-

(b) List of Publication:

I. Prof.M.Jayashankar:

(i) Vinu A K and Jayashankar M (2014), Biocontrol of collar rot pathogen of coffee by endophytic Fungi, *Bulletin of Basic and Applied Plant Biology* Vol. 3, Number 2, pp. 55- 59, ISSN: 2249-8370, Elias Academic Publishers, Tamil Nadu

(ii) Vinu A K and Jayashankar M (2014), Effect of seasonal variation on the colonization and diversity of endophytic fungi in the medicinal herbs of Kodagu district, Vol. 3, Number 2, pp. 81- 88, ISSN: 2249-8370, Elias Academic Publishers, Tamil Nadu

II. Dr.K.C.Pushpalatha:

i) Phytochemical and antioxidant evaluation of Moullava spicata(Dalz.) Nicolson leaf extract 2014, *International Research and Review in Biology*. Vol. 4 No. 1 : 188- 197

III. Dr.I.K.Manjula:

Rajeshwari.K., Manjula. I.K. Inhibition of Cysteine proteases and antibacterial activity of Rhizosphere-microbial isolates of *Justicia wynaadensis*, *Int J pharm Bio Sci* 2015 July; 6(3): (B) 131 – 138

Nayana., Manjula. I.K. Cysteine protease inhibition and antiproliferative activity of the protein fraction extracted from *Justicia wynaadensis*, *J of Pharma Research* 2015;4(4): 167-171.

IV. Dr. Gunashree B.S

i) Gunashree B.S. and Venkateswaran G. (2014). Extracellular phytase from *Aspergillus niger* CFR 335: Purification and characterization. *Journal of Food Science and Technology*

DOI 10.1007/s13197-014-1304-z

(ii) B.S.Gunashree, R. Selva Kumar, R. Roobini and G.Venkateswaran. (2014).

Nutrients and antinutrients of ragi and wheat as influenced by traditional processes

Int. J. Curr. Microbiol. App. Sci 3(7) 720-736.

6. No. of books published : (a) i) with ISBN No. ii) Chapters in edited books iii) without ISBN No.

(b). List of books published: Nil

7. Papers presented in National/ International Conferences/ Seminars/ Symposia etc.

No. of Faculty	International level	National level	State level	Total
Attended	-	03	01	04
Presented paper	-	01	01	02
Resource persons	-	-	-	-

(b) Details of participation / paper presented:

Dr. I.K. Manjula

Participated in the “4th National pre-Conference Workshop of SOBSICON 2014” organised by the Dept. Of studies and Research in Biochemistry, Mangalore University, P.G. centre, Chikka Aluvara, Kodagu on “Recent Advances in Research Methodologies in Biological Sciences” Mangalore University, Mangalagangothri, Karnataka, India On 17th November 2014.

8. Special lectures delivered by the members of the staff in Research Institutions / Universities: Nil

9. Areas of Research:

SI No.	Name	Areas of Research
1.	Dr. M.Jayashankar	Microbial diversity & Environmental Microbiology
2.	Dr. K.C. Pushpalatha	Microbial technology, Plant Bio technology and Plant Virology
3.	Dr.I.K.Manjula	Biotechnology/ Immunology Cancer Biology
4.	Dr.B.S.Gunashree	Food Microbiology and Industrial Microbiology
5.	Mr. B. S. Srinath	Nano-Biotechnology

10. Research Scholars working in the department:

SI.No.	Name	Guide	Title	Ongoing/Awarded
1.	Mrs. Geethanjali. P. A	Prof. M. Jayashankar	Microbiology	Ongoing

(b). No. of Research Scholars receiving the fellowships (Newly enrolled + existing ones). Nil
JRF SRF PROJECT FELLOWS Any other

(c) Details with name of Research Scholars; topic of research and fellowship:

11. Research funds Sanctioned and received from various funding agencies industry and other organizations.

(b) New projects received during the year

12. Lectures/Workshops/Seminars/ any other research development programme organized by the department:

Type of Programme:

Level	International	National	State	University	College
Number	-	-	-	-	-
Sponsoring Agencies	-	-	-	-	-

13. General/ Popular articles published by the members of the staff.t

Sl. No	Name	Title	Media	Date
-	-	-	-	-

14. No. of Research Collaborations: International: National: Any other: Nil

15. Department receiving funds from (if any):

16. No. of Research awards / recognitions received by the faculty and research of the Institution in the year.

Total	International	National	State	University	District
-	-	-	-	-	-

17. Year of revision of current syllabus: 2011- 2012

18. New Courses added: M.Com, MSW

19. Major Equipments purchased during the year.

Sl.No.	Details of the equipment purchased (above 1 lakh) during the current year	Value	Sources of fund
-	-	-	-

20. Dignitaries/Guests who visited the department:

Sl. No.	Name of the guest with address	Purpose of visit	Lecture delivered (Topic if any)	Date
-	-	-	-	-

21. Campus placement of students:

Sl. No.	No. of students who appeared for the interview	Number of student selected	Name of the company/Organization	Date of Interview
-	-	-	-	-

23. Any other relevant Information.

C. CENTRAL FACILITIES

15. UNIVERSITY LIBRARY

Librarian : Dr. M.K.Bhandi

1. Introduction:

The University Library came into existence in the year 1980. Its collections and service facilities are fairly widespread. It has grown from mere 40,000 collections to 2,05,320 documents. The exterior and interior environment of the library building is aesthetically attractive and user friendly. The total library building area is planned for 9000 sq. meters and planned to build in three phases. Presently we have occupied the 6250 sq.mts. It accommodates all the sections of the library. The library accommodates 450 readers at a time. The distinguished feature of the library is open access environment with an excellent natural lighting and ventilation. We have a 63k.w. generator to overcome electricity failures library has two Xerox Machines. One Xerox machine to take care of the day to day photocopy needs of the library and another to take care of the library user's needs

In the library a separate collection of NBHM, USIS , Pavanje Chair photo gallery and Shastri Indo- Canadian Institute's Publications are displayed in separate corners i.e. at the Entrance hall, Periodicals, Stack and Text. These publications have been useful to Faculty members and Research Scholars in Science, Social Science and Humanities. A collection of reprints and preprints on popular subjects is also being kept in the library. Display panels in both the gangways , provide information on various issues like – Admission information of various Universities, Appointments, Book Reviews, Do You Know, Faculty Publications, Fellowships, Orientation and Refresher Course details, Today's News etc.

2. Library Services:

Library services reflect the postgraduate nature of the campus. All the readers are welcome to use the library services and facilities. For the new comer a library orientation about the facilities and services is given. The library staff is always available to help the readers. They orient new Students, Researchers and Faculty members at the commencement of their Academic / Research activity and as per their needs. Professionals in the library also help all users to use library facilities to the best possible extent. There is a wide range of printed and online indexing services available in the library. All key disciplines are covered. In university's research environment, up-to-date information is essential. Library subscribe to over 293 periodical titles in hard copy 8,500+ online journals from UGC-INFONET and 43500+ online journals from J-gate Database.

2.1. Additional Services include:

- | | |
|-----------------------|----------------------|
| a. CD-ROM | b. DVDs |
| c. Inter Library Loan | d. Internet |
| e. Lending | f. Multimedia |
| g. Online Access | h. Paper Clippings |
| i. Photocopying | j. Reader's Guidance |

k Referral
m. Reprints

l. Reference
n. UGC- INFONET databases

2.2. Computing Services:

We have one server and eleven terminals in all the sections of the library. We have the infrastructure to retrieve information from readymade databases available in Compact Discs, Multimedia and On-line way.

UGC-INFONET Learning Resource Centre:

The cyber lab has 56 computers . It has helped 27,130 users in accessing the required information from all the e-resources available in our library from UGC-Infonet and from other sources.

Databases Available in offline mode:

Biosis *(TD)	Chaithnya Sangayana CD-ROM ** (MMD)
Indocean *(TD)	The Perfect Guru Yoga- A way of Life ** (MMD)
Math Sci Disc- Silver Platter *(TD)	National Geographic – 1888 to 1990 CDS ** (MMD)
Social Science Index – Silver Platter- Information *(TD)	Manorama Knowledge Adventure -1999 ** (MMD)
Distance Education Database International Center for Distance Learning *(TD)	Silver Platter Information directory of Electronic Resources *(TD)
Indian Science Abstract (ISA) *(TD)	National Union Catalogue of Science Serials (NUCSSI) *(TD)
Indian Business Insight Databases. (IBID on CD) *(TD)	Multimedia Database **
Textual Database *	

Databases available on-line mode:

Usage Statistics of UGC-INFONET Databases during 2014

Sl. No.	Name of the Publisher	2014
1	American Chemical Society	6484
2	American Institute of Physics	117
3	APS	581
4	Annual Reviews	220
5	CAS	0
6	Cambridge University Press	260
7	Science Direct	57993
8	Emerald	983
9	Euclid	04
10	IOP	259
11	JCCC	492
12	JSTOR	12799
13	MathSci Net	282
14	Project Muse	855

15	Nature	64
16	Oxford University Press	1982
17	Portland Press	04
18	Royal Society of Chemistry	366
19	SIAM	15
20	Springer Link	12836
21	Taylor and Francis	5082
22	Wiley- Blackwell	4764
23	Web of Science	887
	Total	107329

**Usage of Cyber Lab MUL
UGC- INFONET Learning Resource Centre
User Statistics during the year 2014**



The library users can have access to the available documents information instantly from any terminals in the library and anywhere in the campus through internet. We have the internet speed of 1 GBPS, (1000mbps) and provided connectivity to all the systems. This higher band width has helped to all the professionals and the library users to retrieve the required and right information at a faster pace.

2.3. Media Services:

We have audio-visual facilities which can play CD-ROM databases and DVDs, Multimedia, Films, Slides etc. These facilities are available for Staff, Researchers and P.G. Students to use during their studies and teaching. We have e-mail, fax and Internet facilities in our

library. We can access full text information of any institution on-line way using their website.

3. Budget:

Total of Rs. 22,22,407/- was allocated towards the purchase of books and journals for the year 2014-15, i.e. Rs. 11,20,000/- for books and Rs.11,02,407/- for journals. We have spent Rs.11, 19,769 for books and Rs. 11, 00,783/- for journals. Total expenditure is Rs. 22, 20,552/-.

4. Library Collections as on 31.03.2015

Sl. No.	Documents	Collection as on 31.3.2014	Added in 2014-15	Total collections as on 31.3.2015
1.	Books	141188	2021	143209
2.	Gift Books	17318	556	17874
3.	Study Centre	1445	-	1445
4.	Current Journals	287	06	293
5.	On-line Journals/databases	01	21	22
6.	Back Volumes	23085	-	23085
7.	Reports	4508	02	4510
8.	Reprints	6314	-	6314
9.	Theses/ Dissertations	2124	114	2238
10.	Govt. Publications	4218	-	4218
11.	Gift Journals	191	10	201
12.	Non-book Materials	212	-	212
13.	Non-book Materials (Gift)	1595	51	1646
14.	News Papers	20		20
15.	Popular Magazines	31	02	33
Total		202537	2783	205320

5. Members enrolled and circulation of books:

Sl.No.	Types of Members	Members as on 31-03-2014	Members as on 31-03-15
1	P.G. Students	2159	2180
2	Research Scholars	475	565
3	Teaching Staff	144	220
4	Office Staff	238	249
5	Distance Education	2257	956
6	Visitors- Individual	29	32
	Institutional	6	
	Total	5308	4202

6. Books Circulation:

Sl.No.	Types of Members	Books Borrowed	Books Returned
1	P.G. Students	39741	39741
2	Research Scholars	2176	1800
3	Teaching Staff	1221	700
4	Office Staff	219	133
	Total	43357	42374

7. Special Grants:

Sl.No.	Departments	Agency	Budget Allocated	Expenditure
1	Bio-Chemistry	University	1,00,000	98,824
2	Yoga Innovative	University	1,38,746	1,38,211
3	Women's Studies	University	1,00,000	83,696
	Total		3,38,746	3,20,731

8. Readers Attendance : 86520

9. Books Consulted : 56222

10. Average per day : 232

11. Inter Library Loan Services :

(a) Books, Document borrowed : 12

(b) Reprints obtained : 06

(c) Books lent : 44

12. Library Publications:

Path Finder/ Know Your Library

Catalogue of Periodicals

New Additions

Catalogue of Theses & Dissertations

Catalogue of Reference Materials

Dakshina Kannada Matthu Kodagu Zillegalalli Prakatitha Kannada Granthagala
Suchi.
Mangalore Vishwa Vidhyaniyaya Granthalayada Grantha Bhandaradhalli Dr.
Shivarama Karanthara Granthagalu Mattu Lekhanagala Grantha Suchi.

13. Other matter:

(a) No. of reference queries attended: 18,612

14. Professionals working in the Library:

Sl.No.	Name	Designation	Field of Specialization
1	Dr. M K Bhandi	University Librarian	Special Library
2	Dr. T Y Mallaiah	Deputy Librarian	Academic Library
3	Dr. Purushotham Gowda	Deputy Librarian	Special Library
4	Mrs. A Nalini Bai	Assistant Librarian	Academic Library
5	Mr. K K Badami	Assistant Librarian	Academic Library
6	Mrs. K S Sumangala	Assistant Librarian	Academic Library
7	Mrs. B S Jayalakshmi	Assistant Librarian	Academic Library
8	Dr. Pushpalatha K	Assistant Librarian	Academic Library
9	Mrs. Shilpa Kumari Jain	Library Assistant	Academic Library
10	Mrs. Preethi	Library Assistant	Academic Library
11	Mrs. Nagaveni	Library Assistant	Academic Library
12	Mrs. Savitha Kumari	Library Assistant	Academic Library
13	Mrs. Usha	Library Assistant	Academic Library
14	Mrs. Sumana S Jogi	Library Assistant	Academic Library

14 (A) Library Office Staff:

Sl.No.	Name of the Employee	Designation
1	Mr. Seshappa Naik	Superintendent
2	Mr. Jayantha K Bangera (Up to 22/12/2014)	Second Division Assistant
3	Smt. K Jayashree Nayak	Second Division Assistant
4	Smt. Shashikala N.	Typist Cum Clerk
5	Smt. Meera D'Souza	Typist Cum Clerk
6	Mr. G.A. Madhava	Attender
7	Mr. H.V. Bhoja (From 20/12/2014)	Attender
8	Mr. Yunus Khan	Attender
9	Mr. Cheniyappa K K(Up to 19/12/2014)	Attender
10	Mr. Belliappa K K	Attender
11	Mr. Ashok K M (From 16/04/2015)	Attender
12	Mr. Bharath Prabhu	Attender
13	Mr. Keshava Gatti	Hostel Assistant
14	Mr. Yadava (From 01/07/2014)	Peon

15	Mr. Ramesha	Peon/Gardner
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15. (A) Research Papers Published in Journals

Dr. M.K. Bhandi and Mrs.Mamatha P kumar : Directory of open Access Journals' Initiatives in Nursing Science Research Publications. *Indian Journal of Applied Research* vol.4 Issue No.6, June 2014 pp 53-55, ISSN-2294-555x. IMPACT FACTOR:2.1652

Mallaiah T Y. and Sujatha B, (2014), Use of Library Resources, Services, Facilities by the Faculty of Engineering Colleges in Dakshina Kannada District, *Indian Journal of Library and Information Science* , Vol.8 (3), 225-232 pp.. ISSN: 0973-9548.

(B) Articles Published in Edited Book/s

Mallaiah T.Y and Pushpalatha K. , Frequently edited Journals in Bio–Sciences literature: A citation analysis In: Eemerging paradigms in Library and Information Science Ed by S. Sudarshan Rao and T. V Prafulla Chandra, K.V.D Publication New Delhi, 2015, 449-462 pp, ISBN : 978-81-907999-3-5.

Sujatha B and Mallaiah T.Y., Managing the libraries corporate culture for organizational efficiency, productivity and enhance service, In: Emerging technologies and future of Libraries: Issues and Challenges Ed by Ganapathi Z Shinde (et...al), Daya Publishing House, New Delhi 2015, 178-185 pp.. ISBN: 978-93-5124-610-7.

(C) Papers Published in Conference Proceedings

Sujatha B and Mallaiah T.Y., Stress of Library and Information Science Professionals in Digital Environment In: Libraries and Librarianship in Transition: Challenges and Opportunities LIBTRANS 2014 Ed by Vasappa Gowda, Manjunatha K, George A Rodrigues and Rekha D Pai., Besant Evening College, Mangalore, 2014, 32-37 pp. ISBN: 978-81-929927-0-9.

Felcy Lewis and Mallaiah T.Y., Use of Electronic resources in Engineering Colleges of Dakshina Kannada and Udupi Districts: A Comparative study In: Libraries and Librarianship in Transition: Challenges and Opportunities LIBTRANS 2014 Ed by Vasappa Gowda, Manjunatha K, George A Rodrigues and Rekha D Pai., Besant Evening College, Mangalore, 2014, 447-463 pp. ISBN: 978-81-929927-0-9.

Pushpalatha K and Mallaiah T.Y., Reading Habits of Research Scholars in Mangalore University Library: A Study In: Libraries and Librarianship in Transition: Challenges and Opportunities LIBTRANS 2014 Ed by Vasappa Gowda, Manjunatha K, George

A Rodrigues and Rekha D Pai., Besant Evening College, Mangalore, 2014, 201-209 pp.. ISBN: 978-81-929927-0-9.

Sujatha B and Mallaiah T.Y., Impact of library staff involvement programmes: A study with reference to Srinivas Group of Colleges, Mangalore, In: Building Knoweldge Centres (ICBKC-2015), Ed by Y H Diwakar Bhat and Gopakumar V, NMAM Institute of Technology, Nitte, Mangalore, 2014, 122-125pp. ISBN: 978-93-87443-80-2.

Supritha Shetty and Mallaiah T.Y., Library portal- A Gateway to the Library Servives: A case study of K. S. Hegde Medical Academy, In: Building Knoweldge Centres (ICBKC-2015), Ed by Y H Diwakar Bhat and Gopakumar V, NMAM Institute of Technology, Nitte, Mangalore, 2014, 126-128pp. ISBN: 978-93-87443-80-2.

(D) Papers presented in National/ International Conference/Seminars, etc.

Dr. M.K Bhandi, “Management of change in libraries: a systems approach” in Advanced Education Technology & Management Science ISBN: 978-1-60595-212-3 (AETMS 2014) on 25-26 December 2014.

Sujatha B and Mallaiah T.Y., Stress of Library and Information Science Professionals in Digital Environment, National conference on Libraries and Librarianship in Transition: Challenges and Opportunities (LIBTRANS -2014), Besant Evening College, Mangalore, 22-23rd August 2014.

Felcy Lewis and Mallaiah T.Y., (2014), Use of Electronic resources in Engineering Colleges of Dakshina Kannada and Udupi Districts: A Comparative study, National conference on Libraries and Librarianship in Transition: Challenges and Opportunities (LIBTRANS- 2014), Besant Evening College, Mangalore, 22-23rd August 2014.

Pushpalatha K and Mallaiah T.Y., (2014), Reading Habits of Research Scholars in Mangalore University Library: A Study, National conference on Libraries and Librarianship in Transition: Challenges and Opportunities (LIBTRANS -2014), Besant Evening College, Mangalore, 22-23rd August 2014.

Sujatha B and Mallaiah T.Y., (2015), Impact of library staff involvement programmes: A study with reference to Srinivas Group of Colleges, Mangalore, International Conference on Building Knoweldge Centres (ICBKC-2015), Department of Library and Information Centre, NMAM Institute of Technology, Nitte, Mangalore, 1-2nd January.

Supritha Shetty and Mallaiah T.Y., Library portal- A Gateway to the Library Servives: A case study of K. S. Hegde Medical Academy, International Conference on Building Knoweldge Centres (ICBKC-2015), Department of Library and Information Centre, NMAM Institute of Technology, Nitte, Mangalore, 1-2nd January.

(E) Participated and attended in National/ International Conference/Seminars, etc.

Badami K K, Participated in workshop on one day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Sumanagala K S, Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Jayalakshmi B S, Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Dr. Pushpalatha K., Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Shilpa Kumari Jain, Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Nagaveni, Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Savitha Kumari S, Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Usha, Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

Sumana S Jogi, Participated in workshop on One day user awareness programme on Shodhganga and Anti – Plagiarsm Software iThenticate/Turnitin organized by Mangalore University Library, Mangalore on 12th February 2015.

16. Lectures/Workshops/Seminars any other research development programmes organized by the department

Organised One day User Awareness Programme on Shodhganga Anti-Plagiarism Software iThenticate/ Turnitin on 12th February, 2015.

17. Research Scholars working in the Library

Sl. No	Name	Guide	Title	Awarded/ongoing
1	Ms. Rajatha	Dr. M.K.Bhandi	Comparative Study on E-resources with special reference to affiliated post graduate college libraries of Mangalore University.	On-going
2	Mr. Malatesh N. A	Dr. M.K.Bhandi	Survey of Management College Libraries in Bangalore City: An Analytical Study with Reference to Collection Development and Services	On-going
3	Mrs. Mamatha P. Kumar	Dr. M.K.Bhandi	Utilisation of E-content by the Faculty Members and Postgraduate Students of Nursing Colleges in Dakshina Kannada District	On-going
4	Mr. Nagaraj M N	Dr. M.K.Bhandi	Use and Impact of Open Access Initiatives in Physics with Special Reference to India	On-going
7	Mr.Lokanatha Poojary B.	Dr. T.Y.Mallaiah	Public library system and services in Dakshina Kannada and Udupi Districts: A study of village panchayat libraries.	On-going
8	Ms. Supritha J shetty	Dr. T.Y.Mallaiah	Attitude and behaviour of health science professionals towards evidence based medical practice and information resources; A diagnostic study in Coastal Karnataka.	On-going
9	Ms.Poornima G.Rao	Dr. T.Y.Mallaiah	Trends and status of Performance Management: A study with reference to Medical College Library Professionals in Karnataka	On-going
10	Ms. Sujatha	Dr. T.Y.Mallaiah	Impact of Organizational Culture on Employee Involvement and Empowerment of LIS Professionals: A study with reference to Engineering College Libraries inKarnataka.	On-going
11	Ms. Muthamma A.R.	Dr. T.Y.Mallaiah	Professional Attitudes and Behaviour among the Library Persnnel in the Colleges Affiliated to University of Mysore.	On-going
12	Mr. Chalawadi Jummappa Mallappa	Dr. T.Y.Mallaiah	Use of Electronic Information Resources by Students, Research Scholars and Faculty Members of Medical Institutions in Bangalore City- A study	On-going
13	Mr Lokaraja V S	Dr. M.P. Gowda	Community information services to rural populace : A study with reference	On-going

			to Dakshina Kannada and Udupi Districts	
14	Mr Raghurama K	Dr. M.P. Gowda	Marketing of information for Goa, Products and services in ICAR libraries of South India	On-going
15	Mr. Ramesh A P	Dr. M.P. Gowda	Impact of electronic information resources on users in B-School libraries in Karnataka : A study	On-going
16	Ms Shwetha Kumari K	Dr. M.P. Gowda	Information Literacy skills among research scholars and faculty members of Engineering college libraries in Coastal Karnataka : A study	On-going
17	Mrs Sujatha	Dr. M.P. Gowda	The role and importance of collection development in electronic information era in the libraries of Management colleges in Dakshina Kannada and Udupi Districts- A study	On-going

18. Income Earned by the Library during 2014-15

Sl.No.	Particulars	Amount in Rs.
1	Fax charges	800.00
2	Library Fine	82,064.00
3	Membership Fee (Individual & Institutional)	63,500.00
4	Sale of Old Newspapers & Magazines	18,892.00
5	Xerox Charges	28,368.00
Total		1,93,624.00

16. PRASARANGA

Director : Dr. P. Shripathi Kalluraya

Advisory Committee of Prasaranga

The Advisory Committee constituted is as follows.

- | | |
|---|-----------|
| 1. Vice Chancellor
Mangalore University | President |
| 2. Registrar
Mangalore University | Member |
| 3. Finance Officer
Mangalore University | Member |
| 4. Prof. Sabiha
Chairperson
Department of Kannada
Mangalore University | Member |
| 5. Prof. Chinnappa Gawda
Professor,
Department of Kannada
Mangalore University | Member |
| 6. Prof. S.B. Devaraju
Syndicate Member
Mangalore University | Member |
| 7. Dr.P.Shripathi Kalluraya
Director
Prasaranga, Mangalore University | Secretary |

Activities under taken during 2014-15

A) Publications:

1) Publications under text book series: Published 07 text books for Second year degree classes of Mangalore University. Books are

1. Payaswini (Kaavya)(B.A)
2. Nethravathi (Gadya) (B.A)
3. Uthsava (Kaavya) (B.Com)
4. Thijori (Gadya) (B.Com.)
5. Mandara (Kaavya) (B.Sc.)
6. Gadyasiri (Gadya)) (B.Sc.)
07. Naadadeepa (B.A.Optional Kannada)

B) Book Exhibitions and Sales

Book Exhibitions and Sales

1. 10th July 2014 : Arrangements were made for book exhibition and sales of Prasaranga publications at Text Book Release function program conducted by Prasaranga at Dr.K.Shivarama Karantha hall University College Mangalore
2. 14th , 15th and 16th November, 2014 : Arrangements were made for book exhibition and sales of Prasaranga publications at Alva's Nudisiri -2014, Nudisiri convention, Mudabidire.
3. 5th and 6th September 2014 : Arrangements were made for book exhibition and sales of Prasaranga publications at Seminar Program conducted by Sociology Department , Mangalore University .
4. 11th and 12th December 2014 : Arrangements were made for book exhibition and sales of Prasaranga publications at Seminar Program conducted by K.S.S. College Subrahmanya .
5. 21st December 2014: Arrangements were made for book exhibition and sales of Prasaranga publications at Seminar Program conducted by Bioscience Department , Mangalore University .
6. 07th and 08th January 2015 : Arrangements were made for book exhibition and sales of Prasaranga publications at Golden Jubilee Program conducted by Vivekananda College Puttur .
7. 16th and 17th January 2015 : Arrangements were made for book exhibition and sales of Prasaranga publications at Seminar Program conducted by Women Study Centre, Mangalore University

3. Other Information

Other than Prasaranga Publications, books published by Department of Kannada, Dr. K. Shivarama Karantha Chair, S.D.M. Tulu Chair, Vijaya Bank Chair, Kodava Study Centre, Rural Development Chair, M.V. Shastri Chair & Women Studies Centre of Mangalore University are also marketed by the Prasaranga. These publications are both in Kannada & English.

Prasaranga established a exhibition cum sales wing at F.M.K.M. Cariappa college Madikeri.

17. Directorate of Correspondence Courses, Mangalore University

Chairman : Prof. P.A. Rego.

1. Members of the Teaching Staff : Nil

Name	Designation	Qualification	Field of Specialisation

* As per the Seniority list

2. Student Strength:

Class	Intake	Admitted									
		SC		ST		Group I		GM		Total	
		M	W	M	W	M	W	M	W	M	W
I B.A.	No limitation	6	10	2	3	-	-	80	120	88	133
II B.A.	- do -	8	14	3	4	-	-	55	133	66	151
III B.A.	- do -	7	12	-	4	-	-	47	190	54	206
I B.Com.	- do -	3	4	1	-	-	-	62	85	66	89
II B.Com	- do -	-	3	-	-	-	-	44	94	44	97
III B.Com.	- do -	1	2	2	1	-	-	43	63	46	66
I B.B.M.	- do -	3	-	1	-	-	-	14	14	18	14
II B.B.M.	- do -	-	4	-	-	-	-	14	21	14	25
III B.B.M.	- do -	-	-	-	1	-	-	12	13	12	14
I M.A. (English)	- do -	-	-	-	1	-	-	9	26	9	27
II M.A. (English)	- do -	-	-	-	1	-	-	4	26	4	27
I M.A. (Kannada)	- do -	1	2	-	1	-	-	3	20	4	23
II M.A. (Kannada)	- do -	-	-	-	1	-	-	3	11	3	12
I M.A. (History)	- do -	-	2	-	1	-	-	0	18	0	21
II M.A. (History)	- do -	-	-	-	-	-	-	2	9	2	9
I M.A. (Pol.Sc.)	- do -	-	1	-	1	-	-	4	6	4	8
II M.A. (Pol.Sc.)	- do -	-	-	-	-	-	-	1	1	1	1

I M.A. (Sociology)	- do -	-	-	-	-	-	-	2	15	2	15
II M.A. (Sociology)	- do -	-	1	-	-	-	-	3	7	3	8
I M.A. (Economics)	- do -	-	5	-	2	-	-	10	36	10	43
II M.A. (Economics)	- do -	-	-	-	-	-	-	4	30	4	30
I M.Com.	- do -	-	4	4	7	-	-	110	257	114	268
II M.Com.	- do -	3	2	1	4	-	-	61	216	65	222
II M.Sc. – Mobile communication & Internet Technology	- do -	-	-	-	-	-	-	-	-	-	-
II M.Sc. – Information Technology	- do -	-	-	-	-	-	-	-	-	-	-
II M.Sc. – ASIC Design	- do -	-	-	-	-	-	-	-	-	-	-

3. Foreign Students : Nil

Country	Men	Women	Total

4. No. of Students awarded degree during the year:

Subject	Class	No
B.A.	I Class with Distinction	08
	I Class	53
	II Class	102
B.Com.	III Class	09
	I Class with distinction	05
	I Class	14
B.B.M.	II Class	22
	III Class	04
	I Class	02
	II Class	12

	III Class	02
M.A. (English)	I Class	03
	High II Class	14
	III Class	04
M.A. (Kannada)	I Class with distinction	01
	I Class	12
	High II Class	04
M.A. (History)	I Class	05
	High II Class	09
M.A. (Political Sc.)	I Class	05
	High II Class	05
	III Class	01
M.A. (Sociology)	I Class	05
	II Class	04
M.A. (Economics)	I Class	12
	High Second Class	11
	III Class	02
M.Com.	I Class	66
	High II Class	120
	III Class	03

5. Research papers published by the members of the Staff with publication details : N.A.

6. Books published by the members of the staff : N.A.

7. Articles published in an edited book : N.A.

8. Papers published in Conference Proceedings : N.A.

9. Papers presented in National / International Conference / Seminars / Symposia etc.: N.A.

10. Invited lecture delivered in National / International Conference / Seminars / Syhmosia etc. : N.A.

11. Special lectures delivered by the members of the staff in Research Institutions / Universities : N.A.

12. Areas of Research : N.A.

Sl.No.	Name	Areas of Research

13. Research Scholars working in the departments : Nil

Sl. No.	Name	Guide	Title	Ongoing/Awarded

14. Research projects under the assistance of the University / Other Funding Agencies:
N.A.

Sl. No.	Principal Investigator	Funding agency	Title of the Project	Amount	Year (From-To)

15. Lectures / Workshops / Seminars organized by the department : N.A.

16. General / Popular articles published by the members of the staff. N.A.

Sl. No.	Name	Title	Media	Date

17. Achievements of the Department if any:

Since 2004-05 the highest students were admitted in the year 2014-15

18. COMPUTER CENTRE

Director : Sri. V R Nanjangud

1. Introduction

UGC has been assisting the Universities for setting up of computer centre since 1990 for research , training and in application of computers in every field/subject. Consequently Mangalore University Computer Centre was established in 1990.

Computer Centre plays a key role in today's knowledge driven society. It provides comprehensive Information Communication technology (ICT) services to Academic/Administrative departments of the university. Its key services are providing reliable and available ICT infrastructure comprising of computational services and Internet services. Computer centre maintains reasonably good ICT environment and augments the same from time to time as and when needed. It is also geared up to provide uninterrupted efficient services to the end users.

Cyber Lab is centralized computational facility comprising of 32 desktop system and related system of application software.

It is very important to be connected to the Internet in today's 'Information Era', Mangalore University making available internet services through two independent Internet service providers (ISPs). One is through NKN which high speed connection of up to 1 Gbps and the other through 10 Mbps leased line from BSNL. Entire campus is configured as a set of Virtual Local area networks (VLAN). The connectivity within the department is extended through CAT5/.CAT6 UTP cabling, while connectivity across building is established through OFC backbone. Core switch at the computer centre provides high speed switching required across the campus network. The switch in the Department/Office/Building is used to provide wired connectivity to class rooms / faculty rooms / Labs etc. The internet access is made available to all users through wired Ethernet outlets and Campus wide Wi-Fi (Wireless) facility.

2.0. Major contribution to Departments/College

A. Software

Development

The logbook software developed earlier was enhanced by updated report generator and manual data entry functionality.

Developed, Implemented and tested IP Phone bill verifier. This is a web application designed to verify the calls made through IPPBX with that mentioned in the BSNL bill. This application loads the data base using the data from the log generated by IPPBX and is capable of generating needed reports. This replaces excel based tool used until now.

II. Operation/Maintenance/Implementation

Implemented IP bill verification software for the year 2014-15.

Coordinated the implementation of admission approval software for the Office of Registrar. The software was developed and operationalised by M/s Robosoft Technologies Pvt.Ltd.

Lime Survey software downloaded and installed.

Linux (Ubuntu) installed at Computer Centre upgraded from 12.04 to 14.04.

Implemented free software 'Manage Engine Support Software' to back AMC call request and generates MIS reports.

Installed and tested DNS on ubuntu.

B. Research / Design

Participated in NKN Workshop – December 2014.

Designed Campus wide IP based surveillance system and draft tender submitted to the University.

Upgraded firewall appliance to handle the increased data traffic effectively without performance degradation.

Designed and Implemented Campus wide Wi-Fi connectivity comprising of controller and 190 access points.

Conducted survey to assets Microsoft Software assets such as Windows, MS Office to obtain license gaps.

C. Operation and Maintenance

Co-ordination for Central Annual Maintenance Contract for computers and associated peripherals in the campus at a cost of Rs 6, 11,180=00. Uptime of 99% ensured for the year under report.

Co-ordination for Annual Maintenance Contract for networking items in the campus at a cost of Rs 4, 72,715=00.

Maintenance of university website - www.mangaloreuniversity.ac.in by updating the contents from time to time.

Co-ordinated the procurement of purchase of toner Cartridges for Laser and Inkjet under rate contract purchase. 306 cartridges worth Rs. 9, 93,167/- were purchased for the year under report.

Maintenance of in-house mail server – mail.mangaloreuniversity.ac.in.

Extended use of Internet services by providing 157 LAN I/O points to the following departments/offices at total cost of Rs. 5, 65,700/-, under rate contract scheme.

Arts Faculty(43)	Commerce Faculty(01)	Science Faculty(99)	Offices(11)	Centres(03)
History(02)	MHRD Office (01)	Mathematics (43)	Establishment Section(03)	Health Centre(01)
Physical Education(11)		Applied Zoology (03)	Finance Office(01)	UGC Net Exam Centre(01)
English (01)		Applied Botany (01)	General Section	University Instrumentation Centre(01)
Prasaranga(02)		Bioscience(01)	Legal Cell (02)	
Economics (27)		Biochemistry Course(21)	Planning Monitoring and Evaluation Board (04)	

		Chemistry (Dr. Boja Poojary Chamber) (01)	University Library(01)	
		Electronics(01)		
		Geoinformatics(05)		
		Industrial Chemistry(05)		
		Organic Chemistry Research Lab(03)		
		Material Science(05)		
		Marine Geology(07)		
		Physics(02)		
		Yogic Science (01)		

OFC connectivity extended to Correspondence Course on the campus at a total cost of Rs.1, 90,590=00.

D. Procurement

E-Procurement of laptops for SC/ST Research Scholar Students (43 Nos) worth Rs. 24, 51,000=00 and repeat order for 400 Laptops for SC/ST Students worth Rs. 2,00,28,000=00.

E-Procurement of Computers (12 Nos) and Printers (06) for Office of the Registrar worth Rs. 6, 93,546=00.

E-procurement of Laptop (2 Nos), All-in-one Desktops (08), i-PAD (01 No) and Printers (10 Nos) for VC's Office, VC's Home Office and Registrar Office at a total cost of Rs 8,84,622/-.

E-Procurement of gateway level Firewall appliance (01 No) and Server (01 No) to the Computer Centre at a total cost of Rs 14, 44,076/- and 1,67,218/- respectively.

E-Procurement of Wi-Fi Networking to the Mangalore University Campus at a total cost of Rs 74, 27,770/-.

E-Procurement of Software MS Windows Professional (17 Nos) and Windows Microsoft Office (75 Nos) to the Mangalore University at a total cost of Rs 5, 12, 373/-.

E. Other Services

The following assignments were undertaken.

Member of IQAC committee – Organised two days workshop for college

Member – C.C. Camera Committee.

Invitee – Prepared proposal for UPE under ICT Sector.

Co ordinator – University Website Committee.

Member – visited Chikkaluvara campus for consultation on Internet and Centrex phones

Member – UGBOS in Computer Science, St. Aloysius College, Mangalore.

Member – EDPS Committee.

Member – PGBOS in M.Sc. Criminology and Forensic Science, Roshni Nilaya, School of Social Work, Mangalore.

Member – AICTE, Expert Committee.

Co-ordinated on line feedback collection for the AMC feedback for the year 2014-2015 in lieu of paper based printed feedback.

3. Facilities

3.1. Computational Facilities

Computer Centre houses mail server and web server, to provide ICT services. These servers are connected to clients in cyber lab and other PG Departments/offices/centres. Campus network on OFC interconnects all computers systems in one logical network facilitating services to be utilized from any server on the network. The overall campus network diagram is as shown in Fig.1. Central servers and network services are available round the clock on 24x7 basis.

3.2. Cyber Lab Facility

Cyber lab is the facility made available to all users. It houses 32 desktop systems with internet connectivity. It also has adequate peripherals such as printers, scanners. Cyber lab is operational from 9.00 AM to 7.00 PM on all working days. Cyber lab utilisation for the year under report is shown in Fig 2

3.3. E-mail Facility

Computer Centre hosts in-house mail server with domain mail. mangaloreuniversity.ac.in. Web based mail services are available on independent server with open source mailing solution(SME server)

3.4 Web hosting facility

University website at www.mangaloreuniversity.ac.in provides comprehensive information about programs, services offered by the university. This website is designed, maintained and hosted on in house server running open source operating system. The contents are updated as frequently as needed to keep the information up to date. Website access figures are shown in Fig 3

3.5. Internet facility

Internet communication is the lifeline in today's connected digital world. University provides Internet facility through two service providers viz NKN and BSNL. NKN provides full text access to scholarly journals on a 1 Gbps leased line. BSNL provides additional separate 10 Mbps leased line. Gateway level appliance provides firewall services, anti-spam, anti-virus intrusion detection and content filtering services. This ensures secure and safe internet experience to all users. Internet access is available at all departments/offices round the clock on 24x7 basis.

3.6 IP Phone facility

The Computer Centre also houses the IPPBX appliance (Cisco BE3000) to provide VoIP services through IP phones.

Wi-Fi Facility

The solution consists of central controller and access points distributed across the campus. The access points conform to the IEEE standard 802.11ac, which ensures ideal data transfer speed of 1300Mbps. There are 190 indoor access points deployed to give coverage within the buildings on the campus and 10 outdoor access points to give coverage in open spaces outside the buildings.

All the access points are controlled by central WLAN controller. This controller controls major functions of access points such as authentication, encryption, quality of service etc. This also acts as management console to configure the access points by the administrator. We have provided a redundant controller to ensure high availability, in the event of failure of main controller.

Security is the major concern in Wi-Fi usage. We have ensured adequate security – both for connectivity to Wi-Fi network and to the data transferred over the air. The user is allowed to access only through the registered mobile device, where MAC id of the device shall be the identifying feature. Additionally user has to authenticate using the user name and password assigned to him.

4. Services

The Computer Centre extends its services in the following areas:

- Software Development and / Implementation
- Technical Consultancy Services for Hardware, Software procurement and deployment
- Computer Training Programs as and when needed
- Data Processing

Major Services extended include

AMC services for computers and peripherals on the campus (Fig 4)
Procurement of purchase of toner cartridges for laser and Inkjet printers (Rate Contract)
AMC services for networking devices and IPPBX appliance
Providing network related services on rate contract basis
University Website hosting and maintenance
Providing internet services from two independent service providers
Operation and maintenance of cyber lab.
Providing Wi-Fi Campus Networking.

4.1. Working Days : All working days.

4.2. Working Times : 1.4.2014 to 31.03.2015 9.00 hrs to 19.00

4.3. Data Processing

Mr. Manohara M Goranakolla, Mr.Vijay G, Mr. Ravikumar H P, and Mrs. Mohini participated in various data entry and data processing activities related to Finance office, Registrar's office and Registrar (Evaluation) of Mangalore University.

4.4. Amount Generated

No.	Source	Net Amount (Rs.)
1.	Printing Charges	11,167.00
2	Computer fee collected (0029)	8,36,160.00
	Total	8,47,327.00

Fig 1

Mangalore University Network Topology

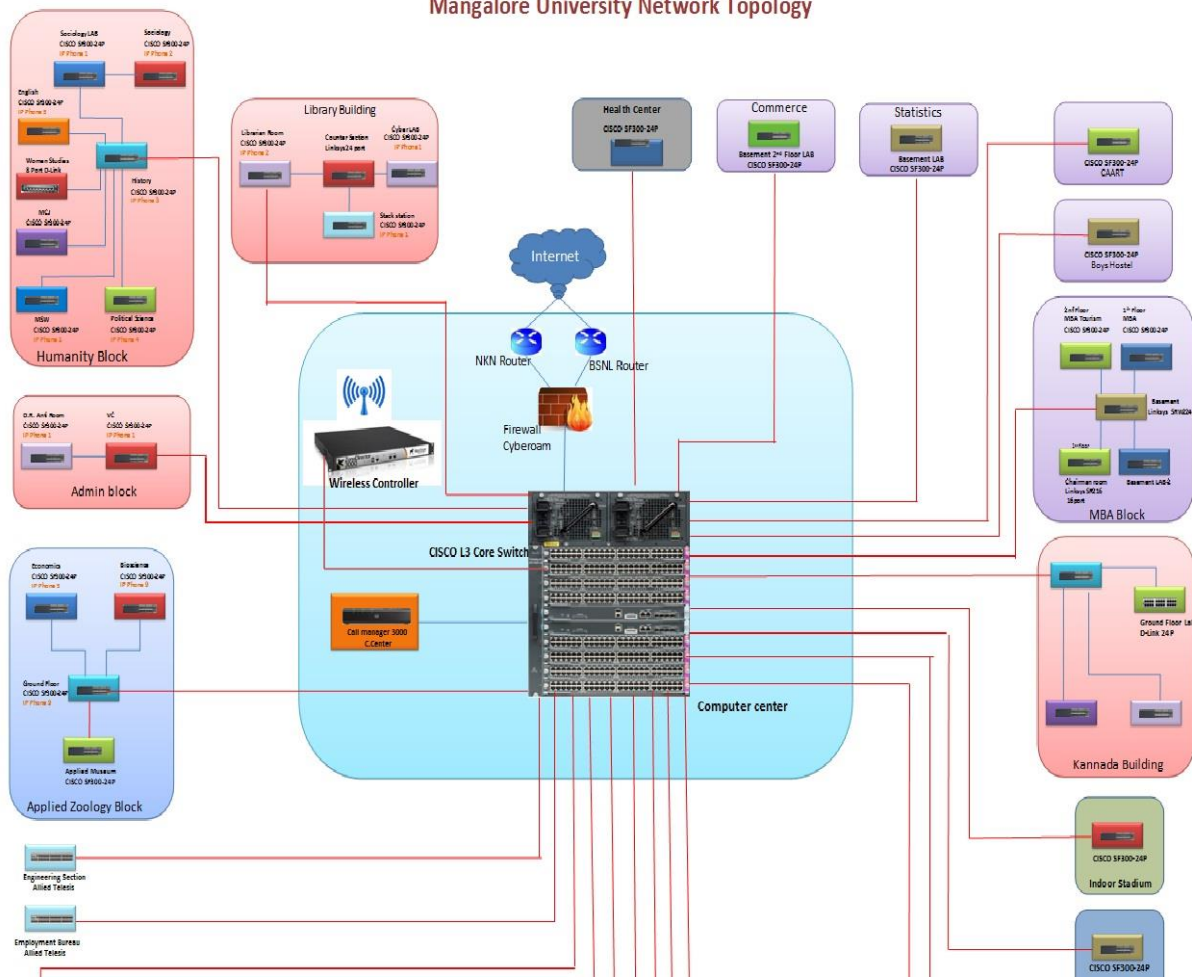


Fig 2

Utilisation Report of the Cyber Lab (in hrs.) for the year 2014-2015

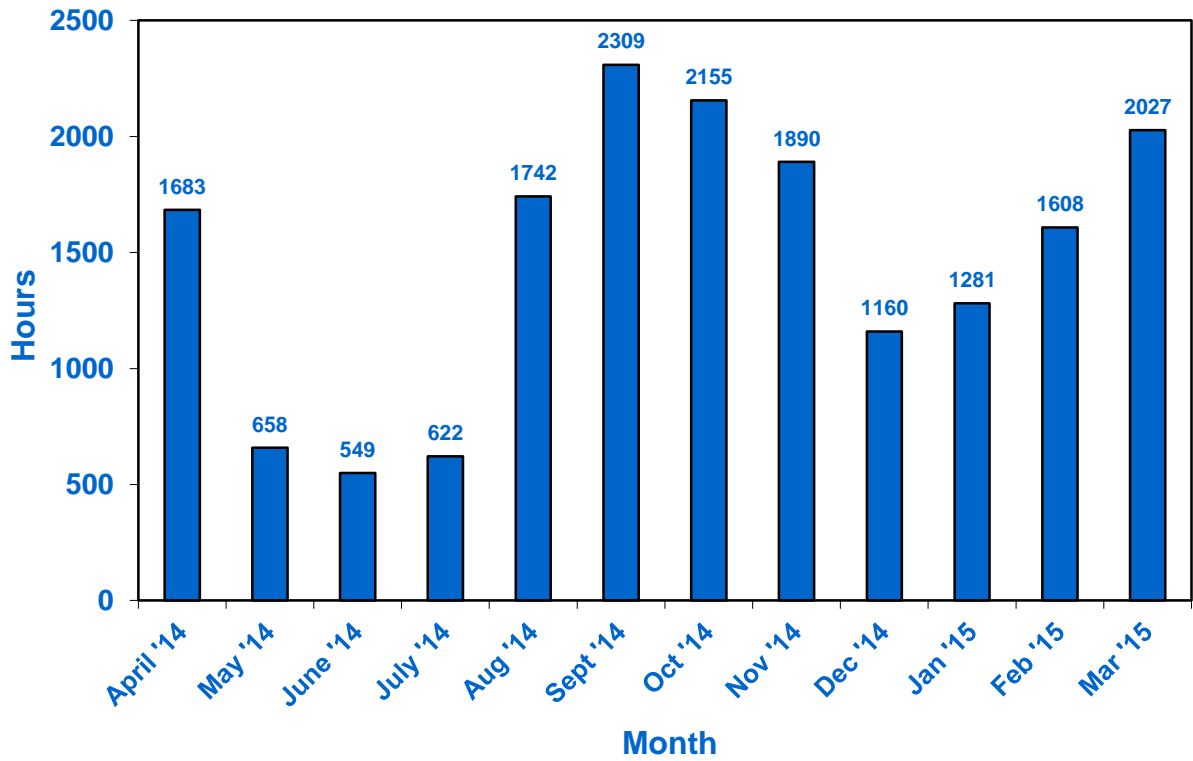
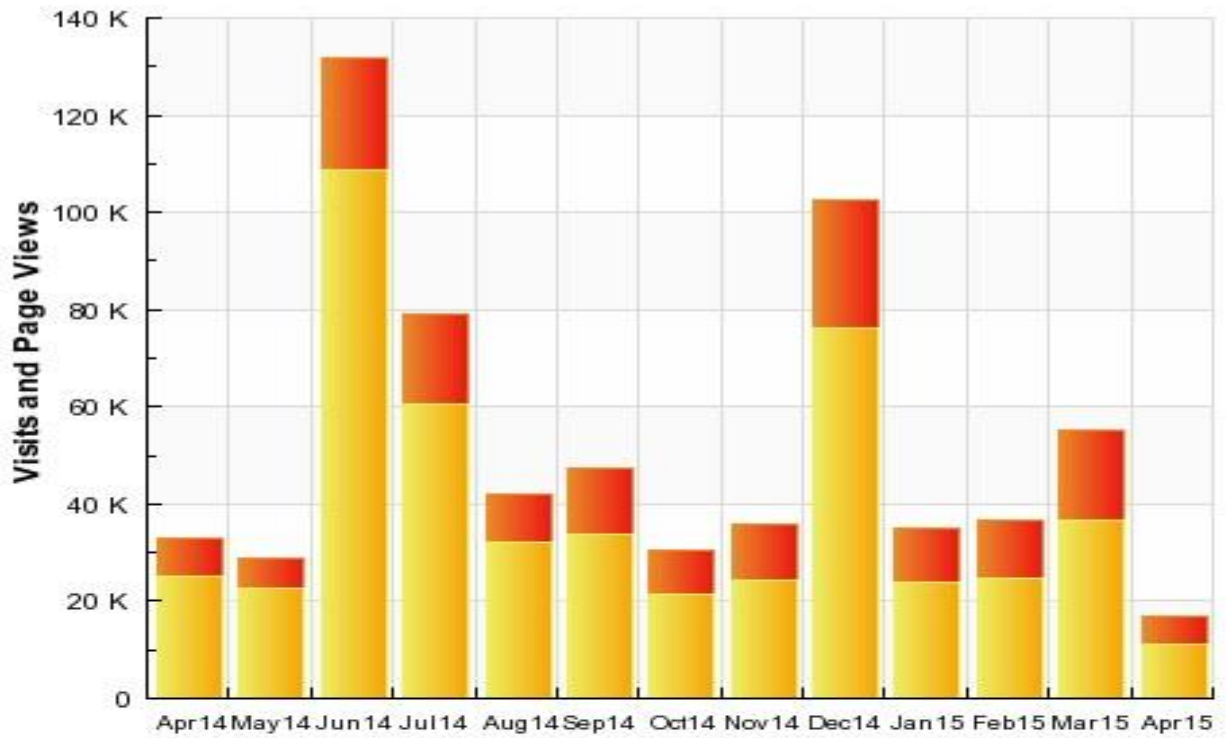


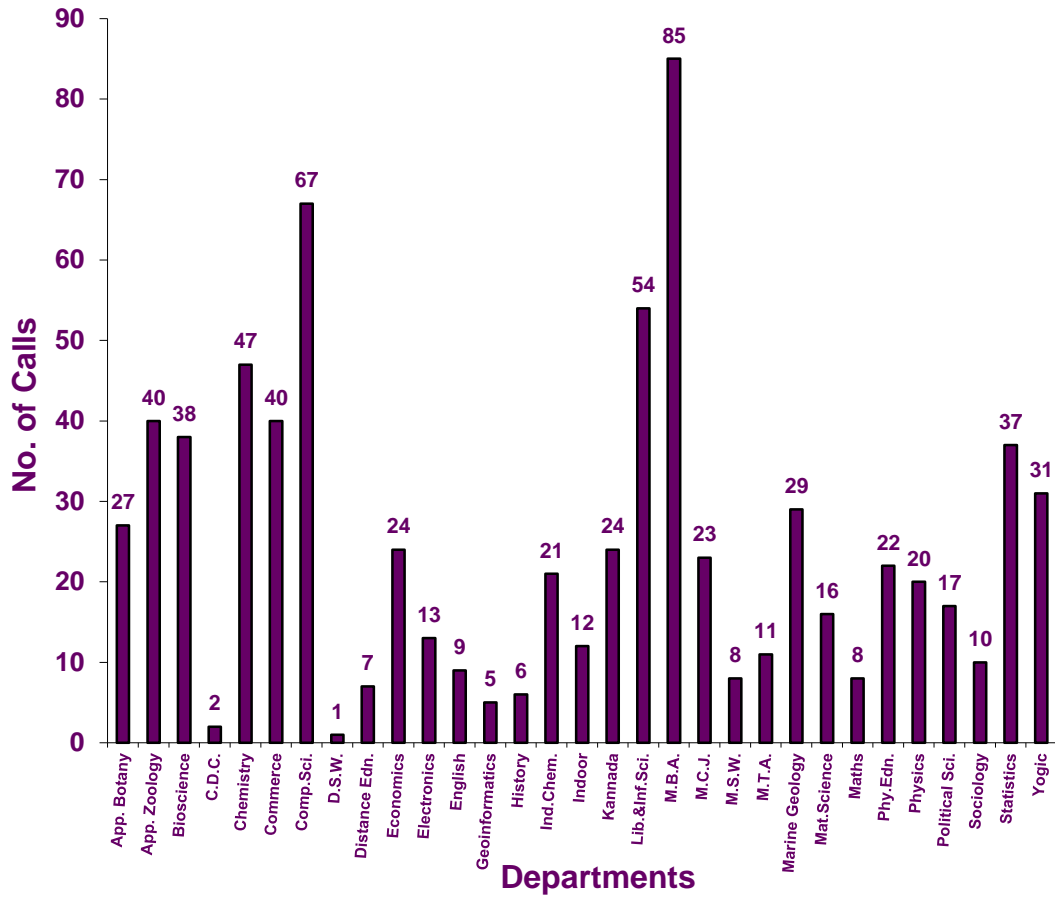
Fig.3



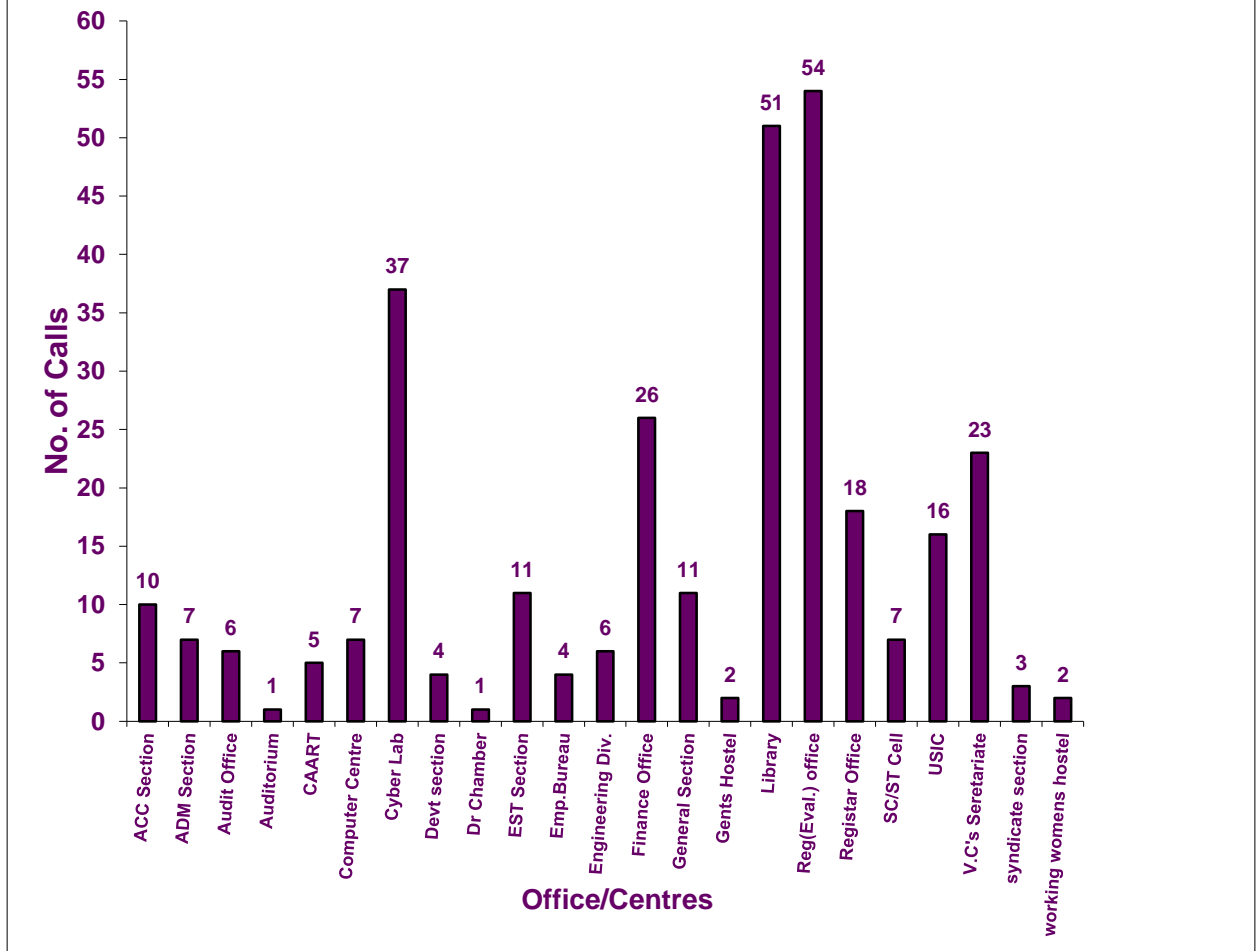
Month of the Year	Visits	Page Views
Apr15	11,176	16,994
Mar15	36,660	55,075
Feb15	24,722	36,562
Jan15	23,762	35,091
Dec14	76,301	102,447
Nov14	24,258	35,665
Oct14	21,595	30,540
Sep14	33,924	47,344
Aug14	32,203	42,016
Jul14	60,417	79,076
Jun14	108,680	131,759
May14	22,820	29,000
Apr14	24,973	32,848

Fig.4

P.G. Departmentwise AMC Report for the year 2014-2015



Office/Centrewise AMC Report for the year 2014-2015



Additional Information for Annual Report

Computer Centre: Technology up gradation (over all) (based on AMC data, does not include computers under warranty)

	Total Computers	Computer Labs	Internet	Browsing Centre	Computer Centre(Cyber Lab	Office	Depts	Others
Existing	528	-	All		44	62	402	20
Added /Deleted	-51	-	All		-16	-09	-44	+18
Total	477				28	53	358	38

Computer, Internet access, training to teachers and students and any other programme for technology

Up gradation (Networking, e-Governance etc). if any: Nil

19. UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

NAME OF THE HEAD : DR H M SOMASHEKARAPPA

1. Members of the Academic Staff:

<i>NAME</i>	Designation	Qualification	Responsibilities
Dr H M Somashekarappa	Professor	M.Sc., PH.D. (PHYSICS)	HEAD, USIC Centre-in-Charge, CARRT Teaching –Ph.D. Course work
Dr N Karunakara	Associate Professor	M.Sc., M.Phil., Ph.D. (Physics)	Coordinator, CARER Teaching-Ph.D. Course work Research studies under the BRNS, NPCIL, BARC, Mangalore University MoU Supervising the servicing/repairing of equipments in Electronics/Electrical workshop since Supervising operation and maintenance of equipments installed in the central analytical facility and analyses of samples.

Mr. A G Vivekananda	Technical Officer I	B.E (Mechanical)	Supervising/repairing and servicing of equipments in Mechanical and AC/Refrigeration workshops. Supervising Operation and maintenance of UV-visible spectrophotometer
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2. Members of the Technical Staff

Name	Designation	Qualification	Responsibilities
Mr. S Ganesh Kumar	Technician Grade IV	Dip. Electrical and Electronics Engineering	i) Servicing/repairing of electronic equipments. ii) Operation of FTIR and HPLC system for sample analyses.
Mrs. A Suchita	Technician Grade IV	Dip. Electronics and Telecommunication Engineering	Servicing/repairing of electronic equipments Operation of AAS system and sample analysis and operation and maintenance Double distillation operation of a Pure Water System
Mr. Mohanangayya Swami	Technician Grade II	National Trade Certificate in Machinist (2 year) & National Apprenticeship Training in Machinist(1 year)	Repairing and servicing of mechanical equipments.
Mr. Harish Achar	Technician Grade II	National Trade Certificate in Mechanic Refrigeration & Air-Conditioning (2 y) & National Apprenticeship Training in Mechanic Refrigeration & Air-conditioning (1year)	Servicing/repairing and overall maintenance of different types of Air Conditioners and Refrigeration systems.
Mr. Ashok R. Gajare	Technician Grade I	National Trade Certificate in Fitter (2 years) & National Apprenticeship Training in Fitter & Mechanical (1 year)	i) Repairing and servicing of mechanical equipments, pumps, designing, fabrication and assembling of mechanical gadgets. ii) Operation of Liquid Nitrogen Plant
Mr. Dinesh Kumar	Technician Grade I	National Trade Certificate in Electrician & Job Oriented Pre-Univ Diploma in Electrical Wiring & Servicing of Electrical Appliances (2 years)	i) Servicing/repairing of electronic equipments. ii) Assisting operation of HPGe system and iii) Maintenance/supervising of LCD/OHP
Mr. Kishore Naik	Technician Grade I	National Trade Certificate in Electrician (2 year)	i) Servicing/repairing of electronic equipments. ii) Assisting in the operation of UV-VIS System

3. Servicing and maintenance of equipments:

ELECTRONICS/ELECTRICAL WORKSHOP (EQUIPMENT OF UNIVERSITY DEPARTMENTS AND CONSTITUENT COLLEGES)

Sl. No.	Type of the equipment	Total number of jobs carried out
	VOLTAGE STABILIZERS	2
	DC Power Supply units	4
	Overhead/slide projectors	3
	Audio-visual equipments	1
	Opto-analytical equipments (spectrophotometers, flourimeters, etc.)	1
	UPS systems and invertor power supplies	37
	Cryostats, Water baths and incubators, Heating mantles, Hot plates, Magnetic stirrers, Thermostat, cooling centrifuge etc.	50
	Others (radiation counting equipments, chemical balances, oscilloscopes, OPAMP trainer kits, Laminar air Flow, capacitance meters, refractometers, oven, distillation plants, pH/conductivity meters, electronic balance, ultrasonic vibrator, etc.	57
	TOTAL	155

AIR CONDITION/REFRIGERATION WORKSHOP

Sl. No.	Equipment	Total number of jobs carried out
	Window air Conditioners/split air conditioners	12
	Refrigerators	07
	TOTAL	19

MECHANICAL WORKSHOP:

Repairing & servicing/fabrication etc.

Sl. No.	Type of the equipment	Total number of jobs carried out
	Fabrication	245

	Microscopes	03
	Balances	03
	Vacuum Pump & Suction Pump	06
	Other Equipment	15
	TOTAL	282

4. Central Analytical Facility:

Sl. No.	Instrument	No. of samples analyzed
1.	High Performance Liquid Chromatograph (HPLC)	70
2.	UV-VIS Spectrophotometer	240
3.	Atomic Absorption Spectrometer (AAS)	574
4.	HPGe Spectrometer	670
5.	Alpha Guard and Accessories	Continuous measurement
6.	Liquid Nitrogen plant	
7.	Ultra Pure water system	
8.	FTIR	1762

5. Research papers published in journals by the members of the Staff with publication details

:

a) Details of research publications

	International	National	others
Peer Review Journals	6	1	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	Nil	
Total	6	1	Nil

b) List of Publications :

1. Karunakara N, Sudeep Kumara K, Sahoo B.K., Gaware J.J., Sapra B.K., Mayya Y.S. Evaluation of radon adsorption characteristics of a coconut shell - based activated charcoal system for radon and thoron removal applications. *Journal of Environmental Radioactivity* 142 (2015) 87-95.Elsevier.

2. Sudeep Kumara K., Karunakara N., Yashodhara I., Sapra B. K., Sahoo B. K., Gaware J. J., Kanse S. D., and Mayya Y. S. *Effect of humidity on thoron adsorption in charcoal bed, Radiation Protection and Environment*. 37(2), 2014.

3. Kiran K U, K Ravindraswamy, K M Eshwarappa, H M Somashekarappa, "An investigation of energy dependence on saturation thickness for 59.54, 123, 360, 511, 662, 1115 and 1250 keV gamma photons in carbon and aluminium", *Radiation Physics and Chemistry*, (2014) Vol.97; 107-112.

4. R. R. Rasmi, K. Bhasker Shenoy, V. B. Kadwad, Jayula Sarnaik, H. M. Somashekarappa, “*Application of novel magnetizable cellulose particles in the development of immunoradiometric assay for C-peptide*”, J Radioanal Nucl Chem; (2014); DOI 10.1007/s10967-015-3925-8.
5. R. R. Rasmi, K. Bhasker Shenoy, Jayula Sarnaik, V. B. Kadwad, H. M. Somashekarappa, N. Sivaprasad, “*Standardisation of radioimmunoassay for human insulin employing magnetizable cellulose particles*”, J Radioanal Nucl Chem (2014), 302:1271–1275.
7. Swaroop K and H M Somashekarappa, “Effect of pH values on surface morphology and particle size variation in ZnO nanoparticles synthesised by co-precipitation method”, Research Journal of Recent Sciences, (2015), ISC-2014, 197-201.
8. Chandrashekar K, Karunakara N and Somashekarappa H M, “Activity Distribution and Uptake of Radionuclides in Medicinal Plants of Coastal Karnataka, India”, ISC-2014, 101-109.

Range ~ Average h.Index Nos. in SCOPUS

6. No. of books published : NIL

7. Papers presented in National/International Conferences/Seminars/Symposia etc.

(a). Faculty participation in conference and symposia:

No. of Faculty	International Level	National Level	State Level	Total
Attended				
Presented paper				
Resource persons				

b). Details of participation/paper presented

1. Karunakara N, Ujwal P, Yashodhara I, Sudeep Kumara K, Dileep B N and Ravi, P. M. Estimation of grass to milk transfer coefficient for strontium for emergency situations. Proceedings of the 4th Assian and oceanic congress on Radiation protection (AOCRP), May 12-16 Kuala Lumpur, Malaysia.
2. Sudeep Kumara K, Karunakara N., Yashodhara I., Sapra B. K., Sahoo B. K., Gaware J. J., Kanse S. D., and Mayya Y. S. ²²²Rn and ²²⁰Rn removal from workplaces using granular activated charcoal bed. 8th ICHLNRRRA-2014, September 1-5, Prague, Czech Republic.
3. Sudeep Kumara K, Karunakara N, B.K. Sahoo, J.J. Gaware, B.K. Sapra, Y.S. Mayya. Estimation of radon & thoron adsorption coefficient values for coconut shell based activated charcoal system for application in radon and thoron removal applications. National Symposium on Environment-19 (NSE-19). December 11-13, 2014, Kottayam, Kerala.

4. Primal V. Pinto, Sudeep Kumara K, Karunakara N and Narayana Y., Investigation on the influence of grain size in ^{222}Rn and ^{220}Rn concentrations in the monazite deposits of HBRA. 8th International Conference on High Levels of Natural Radiation and Radon Areas (ICHLNRRA 2014). September 1 – 5, 2014. Prague, Czech Republic.

5. B.K. Sahoo, J.J. Gaware, B.K. Sapra, DAR Babu, Sudeep Kumara K, Karunakara N, Y.S. Mayya. Development and Characterization of a Charcoal based Thoron Mitigation System for Application in Thorium Processing Facilities. National Conference on Power from Thorium: Present Status and Future Directions. December 22-24, 2014, BARC, Mumbai.

Swaroop K., Jayachandran, N. Sivaprasad, and H. M. Somashekarappa, “prevalence studies of helicobacter pylori infection by ^{14}C urea breath test in randomly selected population of coastal Karnataka region”, ICRB -2014, Delhi, 11th - 14th November 2014.

Swaroop K., Naveen C. S., Jayanna H. S., and Somashekarappa H. M., “Effect Of Gamma Irradiation On dc Electrical Conductivity Of ZnO Nanoparticles”, 59th DAE Solid State Physics Symposium, 16th - 20th December 2014, VIT, Vellore, Tamilnadu.

Swaroop K., and H. M. Somashekarappa, “Effect of pH values on surface morphology and particle size variation in ZnO nanoparticles synthesised by co-precipitation method”, Fourth International Science Congress (ISC-2014), 8th and 9th December 2014, Pacific University, Udaipur, Rajasthan.

Chandra Shekara K., and Somashekarappa H M, “Activity distribution and uptake of radionuclide’s in medicinal plants of coastal Karnataka, India”, Fourth International Science Congress (ISC-2014), 8th and 9th December 2014, Pacific University, Udaipur, Rajasthan.

Swaroop K, Jayachandran, and H M Somashekarappa, “Age factor analysis of Helicobacter pylori infection in coastal Karnataka region using ^{14}C Urea Breath Test”, National conference of Radiation and environment, 5th and 6th February 2015, Puttur, Mangalore.

Chandr shekara K, Radhakrishna A P, Karunakara N, Somashekarappa H M, “absorption of radionuclides by medicinal plants from soil”, National conference of Radiation and environment”, 5th and 6th February 2015, Puttur, Mangalore.

Swaroop K., Jayachandran, K. Bhaskar Shenoy, and H. M. Somashekarappa, “Prevalence of H pylori infection using ^{14}C Urea Breath Test in Soraba region of Shimoga district”, AppZooCon 2015, Mangalore University, 13th to 15th February 2015, Mangalore.

8. Special lectures delivered by the members of the staff in Research Institution/Universities.
: NIL

9. Areas of Research:

Sl. No.	Name	Areas of Research
1	Dr H M Somashekarappa	i. Environmental Radioactivity and Instrumentation ii. Applications of Radioisotopes Industrial Radiography Radiation Protection dosimeter
2	Dr N Karunakara	Radiation Protection, Radioecology, Environmental safety and Instrumentation Gamma spectrometry using HPGe and NaI(Tl) detectors Low Background Beta Counting Radon monitoring - LLRDS, SSNTD, Lucas Cell, AlphaGUARD, SRM, DRPS&DTPS Radiochemical analyses of natural and artificial radionuclides Liquid Scintillation spectrometry, alpha spectrometry ii. Studies on transfer factors and transfer coefficients for radioactive and non radioactive elements in the environment with emphasis on transfer factor to food chain around the nuclear facilities and mining regions Baseline studies around proposed nuclear facilities and mining regions Impact Assessment Neutron Activation Analyses Development of new techniques for radiation measurements Use of radionuclides for studying environment behavior and problems – Application of ^{137}Cs and ^{210}Pb to study the soil erosion and sedimentation rate measurements of reservoirs

10 (a) Research Scholars working in the department :

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1	Mr Ravindra Swamy	Dr. H.M Somashekarappa	“Study on gamma backscattering techniques and Development of non-destructive testing methods”	Awarded
2	Mr Kiran K.U.	Dr. H.M. Somashekarappa	Gamma Backscattering Technique for Inspecting wood Samples	Ongoing
3	Mr Chandrashekara	Dr. H.M Somashekarappa	“Studies on Concentration of Radionuclides and Trace	Ongoing

			Elements in some Selected Medicinal Plants”	
4	Mr Swaroop	Dr. H.M Somashekarappa	Synthesis, characterization and effect of irradiation on some metal oxide nanomaterials and their biological applications	Ongoing
5	Ms. Pushpanjali M.G.	Dr. H.M. Somashekarappa	“Studies on Synthesis and Characterisation of some Polymer Nanocomposites and Effect of Ionising Radiation”	Ongoing
6	Ms. Thrilochana Shetty	Dr. H.M Somashekarappa	Course Work	Ongoing
7	Mr. Vinayak Anand Kamath	Dr. H.M. Somashekarappa	Course Work	Ongoing
8	Mr. Jayachandran	Dr. H.M Somashekarappa	Course work exempted BRIT, Mumbai	Ongoing
9	Mr. Yashodhara I	Dr. N. Karunakara	“ Studies on Radiation level, radionuclides and trace elements concentration in environmental matrices around Gogi Uranium mining area”	Awarded
10	Mrs. Geetha P.V.	Dr. N. Karunakara	“Study on transfer factor and transfer coefficient of iodine in air-grass-cow milk pathway and estimation of radiation dose for Kaiga region”	Submitted
11	Mr. Sudeep Kumara.K	Dr. N. Karunakara	“Studies on ^{222}Rn and ^{220}Rn adsorption characteristics in charcoal and development of a mitigation system for ^{222}Rn and ^{220}Rn in workplaces	Ongoing
12	Mr. Mohan M.P	Dr. N. Karunakara	“Studies on atmospheric deposition fluxes of ^{210}Pb and ^7Be in the west coast of India”	Ongoing
13	Ms. Renita Shiny D'Souza	Dr. N. Karunakara	Standardization of techniques for ^{14}C measurements in environmental matrices and evaluation of population doses in the vicinity of PHWR power plant	Ongoing
14	Ms. Rashmi Nayak	Dr. N. Karunakara	Course work	Ongoing
15	Mr. B.N. Dileep	Dr. N. Karunakara	Development of a new method for D_2O leak	Ongoing

			detection in pressured Heavy Reactors (PHWR)	
16	Mr. A. Baburajan	Dr. N. Karunakara	Studies on the environmental radiological impact of tritium and carbon –u including the organically bound forms around the Nuclear facility site at	Ongoing

b) No. of Research Scholars receiving the fellowships (Newly enrolled +existing ones)

JRF (4) SRF (2) PROJECT FELLOWS (6) Any Other (1)

c) Details with name of Research Scholars ; topic of research and Fellowship.

1) Mr. Swaroop :
Topic : Synthesis, characterization and effect of irradiation on some metal oxide nanomaterials and their biological applications

Fellowship : SRF Rs.18,000/- +HRA

2) Mr. Sudeep Kumara.K :
Topic : “Studies on ^{222}Rn and ^{220}Rn adsorption characteristics in charcoal and development of a mitigation system for ^{222}Rn and ^{220}Rn in workplaces”

Fellowship: SRF Rs.18,000/- +HRA

3) Mr. Mohan M.P :
Topic : “Studies on atmospheric deposition fluxes of ^{210}Pb and ^7Be in the west coast of India”

Fellowship : JRF Rs. 16,000/- + HRA

4) Ms. Renita Shiny D’Souza :
Topic : Standardization of techniques for ^{14}C measurements in environmental matrices and evaluation of population doses in the vicinity of PHWR power plant

Fellowship : JRF Rs.16,000/- + HRA

5) Ms. Rashmi Nayak :
Topic : BRNS CRP “ Development and standardization of a method for sampling and measurement of ^{14}C in environmental matrices and estimation of its release to the environment”

Fellowship : JRF Rs. 16,000/- + HRA

6) Ms. Thrilochana Shetty :
Topic : BRNS CRP “Estimation of dose due radon and thoron progeny and establishing equilibrium factor distribution for Southern region of India”

Fellowship : JRF Rs. 16,000/- + HRA

11. (a) Research funds sanctioned and received from various funding agencies industry and other organizations.

Nature of Project	Principal Investigator	Title	Duration of Year	Name of the Funding Agency	Total Grants Sanctioned lakhs	Received
Major Projects	Dr. H.M. Somashekarappa	1) Mangalore University MoU research program to Establish Centre for Application of Radioisotopes and Radiation Technology (CARRT)	3 years	BRNS BRIT	400.00	
		2) Epidemiological study of Helicobacter pylori infection in the communities of coastal region of Karnataka: A diagnostic study by using C-14 Urea capsule breath test and setting up of diagnostic service.	3 years	BRNS	15.34	
	Dr. N. Karunakara	“Study of ^{220}Rn adsorption in charcoal and vegetable oils for ^{220}Rn mitigation application in off-gas stream”	3 years	BARC	33.00	
		“Studies on Baseline radiation levels BARC Project Site near Dodda Ullarti, Chellakere”	3 years	BARC	32.00	
		“Studies on the sedimentation rate of fresh water reservoirs of West Coast of India by ^{137}Cs and ^{210}Pb techniques”	3 years	UGC		
	Minor Projects					
Inter-disciplinary projects						

Industries sponsored						
Project sponsored by the University/College						
Students research Projects (other than compulsory by the University)						
Any other (Specify)						
Total						

b) New Projects received during the year:

Sl. No	Principal Investigator	Funding agency	Title of the Project	Amount	Year (From-To)
1	Dr. H.M. Somashekarappa	BRNS	“Estimation of dose due radon and thoron progeny and establishing equilibrium factor distribution for Southern region of India”	53,92,000	2013-2016
2	Dr N. Karunakara (Co-ordinator/ Principal Investigator)	BRNS	“Development and standardization of a method for sampling and measurement of ¹⁴ C in environmental matrices and estimation of its release to the environment”	3,17,94,000	2013-2016

12. Lecturers/Workshops/Seminars/any other research development programme organized by the department.

Type of Programme:

Level	International	National	State	University	College
Number					
Sponsoring Agencies					

13. General/Popular articles published by the members of the staff

Sl. No	Name	Title	Media	Date

1.	Karunakara. N	Evaluation of radon adsorption characteristics of a coconut shell-based activated charcoal system for radon and thoron removal applications	Journal of Environmental Radioactivity 142 (2015) 87-95. Elsevier	31 December 2014
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14. No. of Research Collaborations: International: National (1)

Any other: (1)

15. Department has received funds from (if any): NIL

16. No. of Research awards/recognitions received by the faculty and research fellows of the Department during the year: NIL

Total	International	National	State	University	District

19. Major Equipment purchased during the year :

Sl. No.	Details of the equipment purchased (above 1 lakh) during the current year	Value	Sources of fund
	--	--	--

20. MICROTRON CENTRE, DEPARTMENT OF PHYSICS

Head : Dr Ganesh Sanjeev

1. Members of the Staff NIL
2. Student strength NA
3. Foreign students NIL
4. No. of students awarded degree during the year (PhD): NA

5. a) Details of research publications

	International	National	Others
Peer Review Journals	22	01	01
Non-Peer Review Journals	---	---	---
e-Journals	05	---	---
Conference proceedings	---	---	---
Total	27	01	01

b) Research papers published by the members of the staff with publications details

1. P Sathyanarayana Bhat, Asha Rao, Sheeja Krishnan, Ganesh Sanjeev, Suresh E Puthanveetil
A study on the variation of c-Si solar cell parameters under 8 MeV electron irradiation
Solar Energy Materials & Solar Cells 120 (2014) 191-196
2. P Raghu, C S Naveen, K Mrudula, S Ganesh, J Shailaja, H M Mahesh
Influence of electron irradiation on optical properties of ZnSe thin films
Journal of Nano and Electronic Physics, Vol.6, No.4, 04007, 2014
3. R Crasta, S Ganesh, H Naik, A Goswami, S V S Uryanarayana, S C Sharma, P V Bhagwat, B S Shivashankar, V K Mulik, P M Prajapati
Measurement of the ^{238}U (n, γ) ^{239}U and ^{238}U ($n, 2n$) ^{237}U Reaction Cross Sections Using a Neutron Activation Technique at Neutron Energies of 8.04 and 11.90 MeV
Nuclear Science and Engineering, Vol.178, No.1, 2014, 66-75
4. CS Shastry, BJ Aswathanarayana, S Ganesh, Kalluraya B, Maurya D K
The evaluation and comparison of radioprotective activity of ethanolic extracts of capparisa phylla and paederia foetida on swiss albino mice against whole body electron beam irradiation
World Journal of Pharmacy and Pharmaceutical Sciences, Vol.3, Issue 6, 1123-1138, 2014

5. A Veena Shetty, A Geethashri, K J Palaksha, KR Sridhar, Ganesh Sanjeev
Antimicrobial Activity and Stability of Electron Beam Irradiated Dental Irrigants
Journal of clinical and Diagnostic Research, 2014, Vol.8(11), 21-24
6. Vishwanath Bhat, H R Shivakumar, Rai K Sheshappa, Ganesh Sanjeev
Preparation and study on miscibility, thermal behavior of biocompatible polymer blends of xanthan Gum-polyacrylamide
Int. Journal of Plast Technol, DOI 10.1007/s12588-014-9078-8, 2014
7. Billava Jayappa Mohan, B K sarojini, B Narayana, Ganesh Sanjeev, Kanale S Sreepada
Synthesis and Characterization of ethyl 4-(4-(benzyloxy) phenyl)-6-methyl-2-oxo-1, 2, 3, 4-tetra hydro pyrimidine-5-carboxylate for Antioxidant and Radioprotective activities
Journal of Single Molecule Research, 2014, Vol.2, No.3
8. P Joseph, R Nairy, S Acharya, Ganesh Sanjeev, Y Narayana
Chemical dosimeters for electron beam dosimetry of microtron accelerator
Journal of Radioanal Nucl Chem (2014) 302: 1013-1019
9. S C Gurumurthy, M Pattabi, Ganesh Sanjeev
Optical properties of sub-surface silver nanoparticulate films on 8 MeV electron beam irradiated polymer blends
Journal of Materials Science: Mater Electron (2014) 25: 4612-4616
10. S Acharya, NN Bhat, Ganesh Sanjeev, Y Narayana
Evaluation of micronuclei induced by energetic electrons delivered at different dose rates per pulse
Journal of Radioanalytical Nucl. Chem, 2014, 302: 993-997
11. Shounak De, B S Satyanarayana, Ganesh Sanjeev, K Ramakrishna, K Mohan Rao, Manjunatha Pattabi
Effect of electron irradiation on morphological, compositional and electrical properties of nanocluster carbon thin films grown using room temperature based cathodic arc process for large area microelectronics
Microelectronics, Vol.54, Issue 12, 2014, 2740-2746
12. Hegde M N, Shetty S S, Hegde N D, Suchetha Kumari, Ganesh Sanjeev, Amit Patodiya
Effect of electron beam irradiation on flexural strength of two nanocomposites-an in vitro study
British Journal of Medicine and Medical research, 2014, Vol 4, No.28, 4654-4664
13. CS Naveen, P Raghu, Ganesh Sanjeev, HM Mahesh
Optical and Structural properties of radiant heated and vacuum annealed electron beam deposited CdS thin films.
International Journal of Chem Tech Research, Vol.6, No.3,2014
14. Raghu Patel, Naveen C Shivappa, Shailaja Jeetendra, Ganesh Sanjeev, Murugaiya Sridhar Ilango, Mahesh H M

Optical and Structural Properties of CdS/ZnSe Bi-Layer Thin Films Prepared by E-Beam Technique

International Journal of Materials Science and Applications, 2014; 3 (3): 116-120

15. Hegde M N, Shabin S, Hegde N D, Shetty S S, Suchetha Kumari, Ganesh Sanjeev
Electron beam irradiation of resin luting agents-a cytotoxic evaluation on dental pulp cells.
British Journal of Medicine and Medical Research, 2014, Vol.4, No.19, 3603-3614
16. R Crasta, H Naik, SV Suryanarayana, G Sanjeev, P M Prajapati, M Kumar, T N Nathaniel, V T Nimje, K C Mittal, A Goswami
Photo-neutron cross-section of ^{96}Zr using bremsstrahlung radiation with end point energies of 10 and 12.5 MeV
Radiochimica Acta, Vol.102, Issue 3 (2014)
17. M Raja, T Prem Kumar, G Sanjeev, L Zolin, C Gerbaldi, A Manuel Stephan
Montmorillonite-based ceramic membranes as novel lithium-ion battery separators
Ionics, DOI 10.1007/s11581-013-1030-y, 2014.
18. R Antony, ST David, K Karuppasamy, Ganesh Sanjeev, S Balakumar
Influence of electron beam irradiation on spectral, thermal, morphological and catalytic properties of Co (II) complex immobilized on chitosan's Schiff base
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 124 (2014), 178-186
19. Sathyanarayana Bhat P, Asha Rao, Sheeja Krishnan, Ganesh Sanjeev, Suresh E Puthanveetil
Measurement of Variation of Minority Carrier Lifetime in 8 MeV Electron Irradiated c-Si Solar Cells Using RRT Method
(A chapter in a text book) Physics of Semiconductor Devices, Environmental Science and Engineering 2014, 371-373
20. H Naik, B S Shivashankar, H G Raj Prakash, Deves Raj, Ganesh Sanjeev, N Karunakara, H M Somashekarappa, S Ganesan, G N Kim, A Goswami
Measurements of fission yield in 8 MeV bremsstrahlung induced fission of ^{232}Th and ^{238}U
Journal of Radioanalytical Nucl Chem, 2014, 299: 127-137
21. Rao Ashok, Benedict Christopher J, Sanjeev Ganesh, Okram G S
Effect of Electron Beam Irradiation on Structural, Electrical and Thermo-electric Power of $\text{La}_0.8\text{Sr}_0.2\text{MnO}_3$
Journal of Nano and electronic Physics, 2015
22. K Hareesh, AV Deore, S S Dahiwal, G Sanjeev, D Kanjilal, Sunil Ojha, N A Dhole, K M Kodam, V N Bhoraskar, S D Dhole
Antibacterial properties of Au doped polycarbonate synthesized by gamma radiation assisted diffusion method
Radiation Physics and Chemistry 112 (2015) 97-103
23. D Sarkar, Ganesh Sanjeev, M G Mahesha
Analysis of electron beam-induced effect on electrical switching properties of glass chalcogenide GeTe thin films through Raman spectroscopy
Applied Physics A, 2015, 119: 49-54

24. P Sathyanarayana Bhat, Asha Rao, Ganesh Sanjeev, G Usha, G Krishna Priya, M Sankaran, Suresh E Puthanveetil
Capacitance and conductance studies on silicon solar cells subjected to 8MeV electron irradiations
Radiation Physics and Chemistry, 111 (2015), 28-35
25. PKS Rao, S Krishnan, M Pattabi, Ganesh Sanjeev
Electron Irradiation Effects on Structural Properties of Multiferroic YMnO₃
International Journal of Chem Tech Research, Vol.7, No.3, 1377-1380 (2015)
26. M Raja, Ganesh Sanjeev, T P Kumar, A M Stephan
Lithium aluminate-based ceramic membranes as separators for lithium-ion batteries
Ceramics International, Vol.41, Issue 2, Part B, 2015, 3045-3050
27. R Vasachar, R F Bhajantri, P S Dhola, Ganesh Sanjeev
Impact of electron-beam irradiation on free-volume related microstructural properties of PVA: NaBr polymer composites
Nuclear Instruments and Methods in Physics Research B,342, 2015, 29-38

28. Aneesh Kumar K.V, H. B. Ravikumar, S. Ganesh, and C. Ranganathaiah
 Electron Beam Induced Microstructural Changes and Electrical Conductivity in Bakelite RPC
 Detector Material
 IEEE Transactions on Nuclear Science, Vol. 62, No. 1, 2015

(c) Details of Impact factor of Publication:

Range : 0.14 – 5.04

6. No. of books published: NIL

7. Papers presented in national / international Conferences / Seminars / Symposia etc.

(a) Faculty participation in conference and symposia:

No.of Faculty	Intl.level	National Level	State Level	Total
Attended	---	---	---	---
Presented Paper	---	---	---	---
Resource persons	---	---	---	---

b) Details of participation / paper presented

Asha S, Sangappa and Ganesh Sanjeev

“Preparation and Characterization of Electron Irradiated Silk Fibroin Films”

International Conference on Polymer Processing and Characterization, ICPPC)-2014,
 M G University Kottayam, Kerala, October 11-13, 2014.

2. Asha S, Sangappa , Ganesh Sanjeev

“Influence of Electron Irradiation on the Structural and Thermal Properties
 of Silk Fibroin Films”

DAE-SSPS 2014, VIT, Vellore December 16-20

8. Special lectures delivered by the members of the staff in Research Institutions /
 Universities

1. Ganesh Sanjeev

Studies on radiation effects using microtron facility

UGC sponsored national seminar on Radiation and Environment February 05-06, 2015, St
 Philomena College, Puttur, Karnataka

9. Areas of Research

Sl. No.	Name	Areas of Research
1.	Dr Ganesh Sanjeev	Radiation Dosimetry, Photofission, Irradiation effects on semiconductor materials and devices, Food processing, biophysics and other Microtron based studies

10. (a) Research Scholars working in the Department

Sl. No.	Name	Guide	Title	Ongoing/ Awarded
1.	Fr Elvis C Lewis SJ	Dr Ganesh Sanjeev	Studies on radiation effects in photovoltaic devices	Ongoing
2.	Mr Chethan Pai	Dr Ganesh Sanjeev	Influence of radiation on behaviour of semiconductor devices	Ongoing
3.	Mr Srinidhi G Chandraguthi	Dr Ganesh Sanjeev	Radiation dosimetry of therapeutic photon and electron beams	Ongoing
4.	Mrs Asha	Dr Ganesh Sanjeev	Radiation effects on biopolymers	Ongoing
5.	Mr Raju S P	Dr Ganesh Sanjeev	Radiation effects on quantum dots embedded polymer composites	Ongoing
6.	Mr Chethan P B	Dr Ganesh Sanjeev	Radiation effects on Ceramic composites	Ongoing
7.	Mrs Arpitha Kumari	Dr Ganesh Sanjeev	Radiation effects on heterocyclic organic crystals	Ongoing
8.	Mr Raveesha P M	Dr Ganesh Sanjeev	Surface modification using low energy ions from ECR ion sources and accelerators	Ongoing

(b) No. of research scholars receiving fellowships

JRF: SRF: Project Fellows: Any other: 01(RGNF)

(c) Details with name of research scholars: topic of research and Fellowship.

Sl.No	Name	Title	Fellowship
01.	Mrs Asha	Radiation effects on biopolymers	RGNF

11. Research project under the assistance of the university / other funding agency

(b) No. of projects received this year : 01

S.N.	Principal Investigator	Title of the Project	Duration	Funding Agency	Total Grant
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					Sanctioned & Received
1.	Dr Ganesh Sanjeev	Radiation effect on polymer nano composites	2015-18	BRNS, DAE	16,77,000/-

12. Lectures / Workshops / Seminars organised by the Microtron Centre
Nil

13. General / Popular articles published by the faculty : NIL

14. Research Collaboration/MoU :

National: Many institutions are collaborating with the Microtron Centre through research projects sponsored by BRNS under a triangular MoU signed between Mangalore University, RRCAT Indore and BRNS, DAE (119 research projects have been sanctioned so far to various researchers across the country by BRNS).

Overseas: Nil

15. UGC Innovative /SAP/FIST/any other assistance if any: NA

16. No. of research awards/ recognition received by the faculty and research fellows: Nil

17. Year of revision of current syllabus : NA

18. New courses added : NA

19. Major equipment purchased during the year : Nil

20. Dignitaries visited the department : Nil

21. Campus placements of the students : Nil

22. Extension activities undertaken by the department : Nil

23. Any other relevant information : Nil

21. ENGINEERING DIVISION

Executive Engineer: Sri Shivashankar Swamy (Till 24.01.2015)

Sri N.S. Mahadeva Swamy (From 12.02.2015)

MANGALORE UNIVERSITY ENGINEERING DIVISION TENDER WORKS FOR THE
YEAR 2014-15

Sl. No	Name of the Work	Head of Accounts	Technical sanction No.	Estimated Cost Rs.	Expenditure from 01.04.2014 to 31.03.2015	Remarks
1	Construction of Mangala Auditorium Building at Mangalore University Campus (Revised Estimate).	748	MU/ED/C.R-1/14-15	9,85,15,168.00	58,13,073.00	Work is completed
2	Construction of lift to the Administrative building at Mangalore University Campus	703	MU/ED/C.R-2/14-15	44,15,000.00		Work is not started
3	Maintenance and repair work of main water supply system and water treatment plant of Mangalore University Campus	1507	MU/ED/C.R-3/14-15	10,00,000.00	--	Work is not started
4	Construction of Animal for CARRT Project at Mangalore University Campus	704	MU/ED/C.R-4/14-15	1,20,00,000.00	--	Suitable site is yet to be finalized
5	Construction of Study Centre building (G,F) at Mangalore University Campus (Revised estimate).	731	MU/ED/C.R-5/14-15	2,75,49,195.00	7,58,709.00	Work is completed
6	Providing electrification facilities to the DST PURSE Project Laboratory at Mangalore University Campus	730	MU/ED/C.R-6/14-15	15,00,000.00	14,22,301.00	Work is completed
7	Clearing of bushes with using Mechanical machines at P.G. Centre Chikka aluvara.	727	MU/ED/C.R-8/14-15	4,95,787.00	--	Work is under progress

8	Repair works of Principal Quarters at F.M.K.M.C. College, Madikeri.	753	MU/ED/C.R-9/14-15	7,63,000.00	--	Since Contractor has not started the work proposal submitted to the building committee for retender
9	Constructing the Compound wall with gate to the around the Girls Hostel Building at P.G.Centre, Chikka aluvara	727	MU/ED/C.R-11/14-15	14,50,000.00	--	Work is not started
10	Supplying of Labour for the water supply work for the year 2014-15 Mangalore University Campus	1506	MU/ED/C.R-12/14-15	4,83,000.00	4,82,000.00	Work is completed
11	Renovation and repair work of USIC & Electronic dept. at Mangalore University Campus	1510	MU/ED/C.R-13/14-15	4,10,000.00	--	Tender is called for work is kept pending for Vice Chancellor Site inspections
12	Electrification work for the second floor building of Science faculty building and shifting the Computer Science dept., UPS and batteries to the ground floor of the same building at Mangalore University Campus	1510	MU/ED/C.R-14/14-15	3,40,000.00	--	Work is not started
13	Supplying and repairing the electrical cable of the Microtrone dept., at Mangalore University Campus	1510	MU/ED/C.R-15/14-15	1,84,500.00	--	Since the contractor is expired, proposal submitted to take up to the work by 2 nd contractor at

						the first lowest rate.
14	Renovation of Anti Room and front passage of Registrar's office of Administrative building at Mangalore University Campus	1507	MU/ED/C.R-16/14-15	15,50,000.00	--	Work is not started
15	Repair works of toilet and painting the wall of inner portion of Vice Chancelors bungalow at Mangalore University Campus	1507	MU/ED/C.R-17/14-15	4,50,000.00	3,44,450.00	Work is completed
16	Rearranging the toilet and sanitary work to the outer portion of of Vice Chancellors bungalow at Mangalore University Campus	1507	MU/ED/C.R18/14-15	3,40,000.00	3,34,450.00	Work is completed
17	Providing the electrical cable to the electric supply of Humanity and Study Centre building at Mangalore University Campus	1510	MU/ED/C.R-19/14-15	4,26,500.00	--	1 st contractor was expired, tender cancelling letter sent to the Registrar's office
18	Providing and fixing grills and aluminium shutter to the newly constructed Library building at F.M.K.M.C. College, Madikeri.	753	MU/ED/C.R-21/14-15	4,03,785.00	--	Tender is called for and proposal submitted the next Building Committee meeting for approval
19	Providing and addition and alteration to existing ground floor and 1 st floor building of Old Kannada block (North) for accommodating CARERS Project at Mangalore University Campus	1507	MU/ED/C.R-22/14-15	24,75,000.00	--	Work is yet to be started

20	Providing and laying the vitrified tiles, and panting the inner portion of Vijaya Bank building at Mangalore University Campus	1507	MU/ED/C.R-23/14-15	2,50,000.00	--	Tender is called for and proposal submitted the next Building Committee meeting for approval
21	Renovation work of the 'B' type quarters block – 1 at Mangalore University Campus	1507	MU/ED/C.R-24/14-15	17,65,000.00	--	Tender is called for
22	Repair works of Distance Education and Prasaranga dept., at Mangalore University Campus (Revised estimate).	1507	MU/ED/C.R-25/14-15	17,41,001.00	11,45,011.00	Work is completed
23	Construction of Science block building at P.G. Centre Chikka-aluvara (Revised estimate)..	727	MU/ED/C.R-26/14-15	5,28,40,500.00	30,94,977.00	Work is completed
24	Repair and renovation of Bio-Science dept., building at Mangalore University Campus (Revised estimate).	742	MU/ED/C.R-27/14-15	1,25,59,000.00	1,12,50,960.00	Work is under progress
25	Providing black topping to the Approach road and beautification to Microtrone centre building at Mangalore University Campus(Revised estimate).	729	MU/ED/C.R-28/14-15	11,89,982.00	11,32,639.00	Work is completed
26	Providing false ceiling work and laying the vitrified tiles to the 1 st floor building of Economics and Hindi dept., rooms at F.M.K.M.C. Madikeri.	753	MU/ED/C.R-29/14-15	17,16,000.00	-	Action taken to invite the tender
27	Construction of Vishwamangala educational Institution	734	MU/ED/C.R-30/14-15	82,28,338.72	82,28,338.00	Work is completed

	rooms and Auditorium at Mangalore University Campus(Revised estimate).					
28	Providing paints to the main building at F.M.K.M.C. Madikeri.	753	MU/ED/C.R-31/14-15	4,98,000.00	--	Tender is called for and proposal submitted the next Building Committee meeting for approval
29	Proving interlock pavement to the approach road in front of Study Centre building at Mangalore University Campus.	751	MU/ED/C.R-32/14-15	26,69,739.00	24,79,910.00	Work is completed
30	Repair work to Kannada museum building at Mangalore University Campus.	1507	MU/ED/C.R-33/14-15	29,92,231.00	24,35,400.00	Work is completed
31	Providing and supplying UG cable in main electrical panel to Boys Hostel at F.M.K.M.C college, Madikeri.	1510	MU/ED/C.R-34/14-15	1,44,000.00	--	Tender invited
32	Fixing the Electrical poles from the Arts and Commerce building upto Boys Hostel building at P.G. Centre, Chikka-aluvara	1510	MU/ED/C.R-35/14-15	1,37,000.00	-	Tender invited
33	Construction of 1 st floor to (balance portion) Nethravathi Guest House at Mangalore University Campus.	716	MU/ED/C.R-36/14-15	60,40,000.00	--	Tender is called for
34	Providing LED street light to the Double road (Science block to Health Centre) at	1510	MU/ED/C.R-37/14-15	3,58,000.00	--	Tender is called for

	Mangalore University Campus.					
35	Providing LED street light from Entrance Arch to Science faculty building at Mangalore University Campus.	1510	MU/ED/C.R-38/14-15	3,58,000.00	--	Tender is called for
36	Renovation to the rooms allotted for Internal quality Assurance Cell in Old Kannada block at Mangalore University Campus.	1507	MU/ED/C.R-39/14-15	3,60,000.00	--	Tender is called for

22. HEALTH CENTRE

Health Centre is a part of Mangalore University and Started in the year 1980. Health centre provides out patient & emergency treatment to all the patients around the Clock. There is a Laboratory in the Health centre where basic blood tests & urine tests are done as per doctors advice.

Health centre provides a very good & prompt service to all the Students, Teaching Staff, Non-teaching Staff and to their dependents . Health centre provides treatment for all diseases , emergency measures in case of very sick patients , Councelling to mentally weak patients & laboratory services. For all these treatment and medicines Mangalore University provides a sufficient amount of budget to buy medicines and chemicals for the laboratory. As a whole Health Centre has got a sufficient number of employees and provides a excellent service to all the patients who visits the Health centre.

Grants Sanctioned to the Health Centre during the Year 2014-15

Amount allotted by the University for Medicines (1703 – Code) : Rs. 9,50,000.00
Amount allotted by the University for Lab. Chemicals (1706 – Code) : Rs. 1,50,000.00
Amount allotted by the University for Lab. Equip.
Repairs & Maintenance (1705 – Code) : Rs. 1,50,00.00
Amount allotted by the University for Office Contingency : Rs. 15,000.00
(1702 – Code)

Expenditure incurred on Health Centre during the year 2014-15

Expenditure incurred for Medicines	: Rs. 9,49,739.52
Expenditure incurred for Lab Chemicals	: Rs. 1,50,890.00
Expenditure incurred for La. Eqp. Repairs & Maintenance	: Rs. -
Expenditure incurred for Office Contingency	: Rs. 9,000.00

Total Number of Out – Patients treated during the year 2014-15

01.01-2014 to 31.12.2014 – 16,347

01.04-2014 to 31.03.2015 – 15,580

Total Number of Lab. Patients treated during the year 2014-15

01.01-2014 31.12.2014 – 2,129

01.04.2014 to 31.03.2015 – 1,803

Total No. of Out – Patients treated for payment during the year 2014-15

01.01-2014 to 31.12.2014 – 402

01.04-2014 to 31.03.2015 – 376

6) Total Number of In – Patients treated during the year 2014-15 - Nil

D. CONVOCATION

E. STUDY CENTRES

27. AMBIGARA CHOWDAIAH ADHYAYANA PEETHA

Co-ordinator : Dr. Jayaraj Amin

Ambigara Chowdaiah Adhyayana Peetha has not conduct any programme during the year 2014-15.

28. AYURVEDA BHUSHANA M.V. SHASTRI MEMORIAL CHAIR

Co-ordinator: Dr. K.R. Chandrashekar

An herbal garden is being maintained with about 400 Medicinal plants belonging to 140 species. Ten new plants have been added.

A green house has been erected in the herbal garden where in a good number of medicinal herbs are being maintained.

A monograph on the medicinal plants and their uses is under preparation. The required information including photographs have been collected for this purpose.

29. CENTRE FOR DR. B.R. AMBEDKAR STUDIES

Director: PROF. VISHWANATHA

1. Member of the Teaching Staff:

Name	Designation	Qualification	Field of Specialisation
Prof. Vishwanatha	Professor	M.A. Ph.D.	Economics Ambedkar Studies

2. Lectures/ Workshops/ Seminars organized by the department:

Workshops/ Conference / Seminars organised

The centre for Dr. B.R. Ambedkar Studies organized Special Lecture Programme on account of Ambedkar Jayanthi on 28th April 2014 at Mangala Auditorium, Managalagangothri. The Special lecture was delivered on the topic “Ambedkar and 2014 General Election in India” by Prof.Kancha Ilaiah, Director, Centre for Study of Social Exclusion and Inclusive Policy, MANUU, Hyderabad. Prof.H.Nagalingappa, Vice Chancellor of Mangalore University presided over the function. Prof.Vishwanatha, Director of the centre proposed vote of thanks.

The centre for Dr. B.R. Ambedkar Studies organized the 58th Mahaparinirvana day of Dr.B.R.Ambedkar was observed on December 6th 2014 in the University and a special lecture series on Ambedkar thought, ideas and contributions has also been launched on this day. Mr.K.B.Siddiah, Retired lecturer in English from Tumkur was the Chief Guest and a special lecture was arranged and delivered by Dr. Arakesh, Retired DIG

and Researcher. The Prof.K.Byrappa the Vice Chancellor of Mangalore University was presided over the programme. The Director of Dr.B.R.Ambedkar Centre Prof.Vishwanatha welcomed the guests and gathering and also introduced the guests along with the presentation of future programmes of the Dr. B.R.Ambedkar centre. Dr.P.S.Yadapadithaya, Registrar of Mangalore University was also present` in the programme.

30. CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY (CSEIP)

Director: Prof. Vishwanatha

1. Members of Teaching Staff:

Sl. No.	Name	Designation
1	Prof. Vishwanatha	Professor cum Director
2	Dr. V. Ramakrishnappa	Associate Professor
3	Dr. Nagaraj Muggur	Lecturer cum Assistant Director
4	Dr. B M Kumara	Lecturer cum Assistant Director
5	Dr. Siddalingaswamy K.P.	Research Associate

2. Fellowship awarded:

Prof. Vishwanatha, Director of the centre awarded ERASMUS MUNDUS – IBIES FELLOWSHIP 2014 to develop and teach POLITICAL ECONOMY OF INDIA course at INSTITUTE OF INTERNATIONAL RELATIONS, UNIVERSITY OF WARSAW, POLAND from April 2015 to July 2015.

Paper presented in National/ International Conference/Seminar/ Symposia:

Vishwanatha, Director of the centre has presented a paper titled “Demographic Aspects of Koraga Primitive Tribal Groups in Karnataka a” in 17th Biennial Conference of Association of Gerontology, India(AGI) and International on Engaging and Empowering the Ilderly (ICEEE 2014) held on September 15th and 16th, 2014 at C D S, Thiruvananthapuram, Kerala.

Vishwanatha, Director of the centre has presented a paper titled “ Educational Achievements of SC children in Karnataka : A Study on Access, Participation and Discrimination in Upper Primary Schools “ in the Fifth International Conference of the Comparative Education Society of India held on 16th to 18th November 2014 at University of Delhi, Delhi.

Vishwanatha, Director of the centre has presented a paper titled “Integrating Methodologies to Measure Caste Discrimination and Social Exclusion-A case study of Karnataka” in Annual Research Methodology Workshop from 24th to 26th September 2014 at the Convention Centre, Jawaharlal Nehru University, New Delhi. The title of workshop is “Measuring Discrimination and Social Exclusion” organized by IIDS, New Delhi.

Vishwanatha, Director of the centre has presented a paper titled “Development Experience of Dalits in Karnataka” in a two day Decennial Conference titled “Inequality Revisited- Theory, Evidence, and Policy” from 27th and 28th September 2014 at New Convention Centre, JNU, New Delhi organized by IIDS, New Delhi.

Vishwanatha, Director of the centre has presented a paper titled” Shrinking of Paddy cultivation in Dakshina Kannada District: An analysis of Causes and Consequences “ in a two days national seminar on “ Current Crisis in Indian Agriculture: Issues and Challenges held on 30th and 31st October 2014 in Rani Chennamma University, Belagavi, Karnataka.

Vishwanatha, Director of the centre has presented a paper titled “ Housing status of Scheduled Tribes in Mysore District of Karnataka- A Study on Integrated Tribal Development Programme and IAY in a national seminar titled ‘ NIRD and PR Flagship Programme –Impact, Problems and Challenges held on 19th and 20th November 2014 at NIRD,Hyderabad.

Vishwanatha, Director of the centre has presented a paper on “Access, Discrimination and Educational Attainment of Scheduled Caste Students in Karnataka and Goa in ICSSR national seminar on “Educational Status of Scheduled Castes & Tribes in India: Attainment and Challenges” held in ICSSR, New Delhi on February 24th and 25th 2015.

V.Ramakrishnappa, Associate Professor, CSEIP has Participated in the Research Methodology Workshop on “Measuring Discrimination and Social Exclusion” at JNU Campus, Organised by Indian Institute of Dalit Studies (IIDS) New Delhi, 24-26 September 2014.

V.Ramakrishnappa, Associate Professor, CSEIP has presented paper (Jointly) on “Housing Status of Scheduled Tribes in Mysore District of Karnataka: A Study on Integrated Tribal Development Programme and IAY” in the National Seminar *Flagship Programmes : Impact, Problems & Challenges Ahead* (November 19 - 21, 2014), organized by National Institute of Rural Development & Panchayati Raj, Hyderabad.

Nagaraj Muggur, Assistant Professor, CSEIP has Presented paper entitled ‘The literacy status of Tribal women in India, Karnataka’ in the National Seminar on *‘Literacy and Development’ held on 21st January 2015,organized by Department of UG & PG Economics, Sri Dharmasthala Manjunatheswara College, Ujire.*

Nagaraj Muggur, Assistant Professor, CSEIP has presented paper entitled “The Performance of MGNREGA Programme in Karnataka” the National Seminar on *‘Sustainable Rural Development: Challenges & Opportunities in India’* sponsored by ICSSR organized by Department of Studies in Economics, Rani Chennamma University Belagavi on 27th and 28th of February 2015.

B.M Kumara, Assistant Professor, CSEIP, has participated in two day workshop on the teacher of non-accredited college of Mangalore University on 19th and 20th February 2015 organized by Internal Quality Assurance Cell (IQAC) held at Mangalore University, Mangalagangothri.

B.M Kumara, Assistant Professor, CSEIP has participated a C E Kamath memorial Endowment Lecture on Role of Indian Banks in Make in India” Campaign organized by Department of MBA at Mangalore University, Mangalagangothri on 20th February 2015.

B.M Kumara, Assistant Professor, CSEIP has participated in one day workshop on Census Data Dissemination organized by Department of Economics, Mangalore University in coordination and fund support from the Directorate of Census Operation (DCO), Karnataka on 29th January 2015 held at Mangalore University, Mangalagangothri.

B.M Kumara, Assistant Professor, CSEIP has participated a special lecture on Social Entrepreneurship in Agricultural marketing organized by Corporation Bank Chair in Bank management held at Mangalore University, Mangalagangothri on 26th March 2015.

Publications :

Vishwanatha “Economic Growth and Employment Pattern in India – An Analysis of the Recent Trends” published in Asian Economic Review-Journal of Indian Institute of Economics, Volume 55, No.3 December, 2014.

Vishwanatha “Women Workers in Beedi Industry: A Study on Economics of Beedi in Dakshina Kannada District of Karnataka” published in the journal Contemporary Research in India, volume.4 issue: 2, 2014.

Vishwanatha “Unorganized Workers in Beedi Industry:A Study on Women Beedi Rollers of Karnataka, India” published in International Journal of Social Science Volume, 3 Special Issue : 2014 325-334. 2014.

Vishwanatha “Commercial Bank Finance to Agriculture In India- The Recent Trends and Issues” published in the Journal of Rural Development-NIRD-PR, Hyderabad, Volume 33, No(4), pp 493-508, October –December 2014.

Vishwanatha “Nature and Extent of Economic Deprivation among Dalits in Rural India: An Analysis” published in NTERNATIONAL JOURNAL OF SOCIAL SCEIENCES, VOLUME-4, ISSUE-2, FEBRAUARY 2015.

Ramakrishnappa,V, M Priya Kumari and Vishwanatha (2014). “Women Workers in Beedi Industry: A Study on Economics of Beedi Rolling in Dakshina Kannada District of

Karnataka”, *Contemporary Research in India- A Peer-reviewed Multi-Disciplinary International Journal*, Vol.4. Issue.2, pp.50-56. [ISSN 2231-2137].

V Lakshmi Prasad, V Ramakrishnappa and VA Ramachandra (2014). “Production and Marketing of Mangoes in India: An Analysis of Growth and Performance”, *Asian Journal of Research in Social Sciences & Humanities*, Vol. IV Issue-XII December 2014, pp. 35-42. [ISSN 2250-1665].

Ramakrishnappa, V, M. Priya Kumari and Vishwanatha (2014). “Unorganized Workers in Beedi Industry: A Study on Women Beedi Rollers of Karnataka, India”, *International Journal of Social Science*, Volume, 3 (Special Issue), pp. 325-334. [ISSN 2249-6637].

Ramakrishanappa, V and Vishwanatha (2015). “Nature and Extent of Economic Deprivation among Dalits in Rural India: An Analysis”, *IJSR-International Journal of Scientific Research*, Vol. 4, Issue 2, February 2015, pp. 1-2. [ISSN 2277-8179].

Nagaraj Muggur, Entitled “The Performance of Mahatma Gandhi National Rural Employment Guarantee Act (MNREGA) in Karnataka, India”_in the edited book ‘*Sustainable Rural Development: Challenges in India* (Edited by - Huchhe Gowda).2015 Himalaya Publishing House, New Delhi *Sl.No.32*, Pp.299 – 307. (ISBN: 978-81-909728-8-8)

31. CENTRE FOR WOMEN’S STUDIES

Director: Dr.Sabiha

The Centre has undertaken the following activities during the year 2014-2015:

Seminar:

A two day state level seminar The Role of Community in Preventing Violence against Women was organised by the Centre between 16-17th January 2015.

The Seminar was inaugurated by Prof. Bhyrappa the Hon’ble Vice-Chancellor of Mangalore University. In his inaugural address, Prof. Byrappa appreciated the activities of the centre. He stated that both men and women need to be gender sensitive. The registrar of Kuvempu University Prof. Mallika Ghanti in her keynote address stated that atrocities against women were increasing. She criticised the astrological programmes being aired by the different Television Channels every morning. A look at the Puranas and ancient Kavyas tells us that atrocities against women did exist even in the ancient times. The perpetrators of these crimes against women are actually cowards. Women should not sit back and think that someone else would come to and save them from their situation. Instead it is time that they become courageous and learn to defend themselves.. She stated that the seminar is more meaningful because it is involving the youth in a dialogue as to how to prevent the atrocities against women.

Prof. Sabiha Bhoomigowda , Director of Centre for Women’s Studies Mangalore University, welcomed the gathering and gave an account of the activities of the Centre and the background of the seminar.

The various papers were discussed over four sessions. On the first day the topics discussed were: Sex Ratio and Violence against Women, Development and Violence against women, Sexual Harassment at Work Place, The Age Factor in Sexual Violence Cases, and the Varma Committee Report. These topics were dealt with by Smt. Roopa Hasan, Prof. R.

Sunandamma, Smt. Merlyn Martis, Dr. Anupama H.S. and Smt. Sumana. Smt. Manjula Sunil elaborated on “Some Positive Models to combat Violence against Women” through a skit. Research scholars and Post Graduate students read papers on different topics. The valedictory Address was given by Prof. Mustiary Begum Dean of Commerce Mangalore University. The registrar of Mangalore University Prof. P. S. Yadapadithaya was the president of the function. Over the two days over 200 students participated in the deliberations.



The Seminar being inaugurated: standing from left to right are - Prof. Sabiha, Director, Centre for Women’s Studies, Prof. Mallika Ghanti, Registrar of Kuvempu University, Prof. K. Bhyrappa the Hon’ble Vice-Chancellor of Mangalore University, Prof Kishori Nayak .K, the former Director of Women’s Studies Centre, Mangalore University, and Ms. Sara Aboobacker eminent writer.



Ms. Merlyn Martis, Director DEEDS, Dr. H.S Anupama Author, Smt. Sumana Advocate, and Prof. R Sunandamma, interacting with the audience during the panel discussion.

Lecture:

The Women Studies Centre of Mangalore University Balmatta, organised a lecture on “Women’s Rights” on 18.2.201 for the students of the Government Degree College Balmatta . The lecture was given by Ms. Merlyn Martis director of DEEDS . The Principal of the college Sr. Ramanand presided over the programme. Over 100 final year students from all the streams took part in the programme.



Prof. Sabiha speaking on the occasion. Seated from left to right are – Ms. Jyothi Priya, Sri Ramanad and Ms. Merlyn Martis

Dance-Lecture cum Demonstration:

Dr. K.S Pavithra Psychiatrist and danseuse from Shivamogga presented a unique Bharatanatyam dance lecture cum demonstration “Kavyakannika” for over two hours in Mangalore University Mangalagangothri Campus on Saturday 21st February 2015. She made use of the poems of Vachanakarti Akkamahadevi, G. S. Shivarudrappa, Vaidehi, Roopa Hassan and Pratibha Nandakumar. The satire, reality and humour in them, as well as the range of emotions and conflicts were dealt with very artistically through Bhava and Abhinaya.



Dr.K.S Pavithra performing “ Kavyakannika”

IV). Multi - Lingual Women Writers Meet:

To mark the decennial year of the Women Studies Centre’s existence, a two day Multi Lingual Women Writers’ Meet (ಬಹುಭಾಷಾ ಮಹಿಳಾ ಸಮಾವೇಶ) was held on March 17th- 18th 2015.

The conference brought together women poets, short story writers and critics of Dravidian languages, exchange their ideas and present their work , in Malayalam, Tamil, Telugu, Kannada, Tulu, Byari, Kodava and Konkani languages.

The conference was inaugurated by Prof. Muniyamma former vice chancellor of Gulbarga University and member of the University Review Commission. Speaking at the inaugural Prof. Muniyamma stated that South Indian languages have a big role to play in the culture and heritage of this country. A peep into history makes it very clear that women have made significant contributions to literature and they have been consciously kept in the periphery. Quoting from the dialogues between Pampa and Kanthi, the cleverness of Kanthi in her replies given to Pampa was highlighted.

Ms. Volga (Ms. Lalitha Popuri) who gave the keynote address for the meet said that women writers should be aware of the power relations and how they operate to oppress the oppressed and the marginalized in society. She analysed the recent controversies risen as a result of the cartoons in the French paper Charlie Hebdo ,Perumal Murugan’s “One Part Woman” and the film “Indias Daughter” based on The Nirbhaya Case. Writers and particularly women writers need to write about the marginalized women particularly Dalit and minority women. While doing so they need to be aware on whose side they are on and whose situations they need to write about.

The Hon’ble Vice Chancellor Prof. Byrappa presided over the inaugural session. This meet was organized in collaboration with the Karnataka Beary Sahitya Academi,

Karnataka Tulu Sahitya Academi , Karnataka Konkani Sahitya Academi and the Karavali Lekhakiyara Vachakiyara Sangha.



The Multi - lingual Meet being inaugurated: Standing from Left to right are: Prof Sabiha, Ms. Volga, Prof K.. Byrappa, Prof. Muniyamma, Sri. B. A. Mohammed Hanif, Smt.Janaki Brahmava

As part of the Multi Lingual Meet Athul Fugard’s play “Meccadari” translated in Kannada was staged.



A scene from the play: Sri. Chandrahas Ullal and D. Saraswathi

32. CHRISTIANITY CHAIR

33. CHAIR IN RURAL BANKING AND MANAGEMENT

Co-coordinator : Dr. Ishwara .P

PUBLICATIONS

Ishwara P, "Entrepreneurial Potentialities in Commerce and Management Education in India", EPRA International Journal of Environmental Economics, Commerce and Educational Management, Vol.1, April 2014-15, pp.23-29.

Ishwara P, "A Study on IPOs Performance in Indian Capital Market", EPRA International Journal of Environmental Economics, Commerce and Educational Management, Vol.1, April 2014-15, pp.183-188.

Ishwara P (2014), "A Study on Investment Behaviour of Salaried Employees with special reference to Karnataka Bank Private Limited", Pezzottaite Journals-International Journal of Entrepreneurship and Business Environment Perspectives, Vol.3(2), pp.1008-1011.

Ishwara P (2014), "Performance Evaluation of Selected Equity Diversified Mutual Funds in India", Pezzottaite Journals-International Journal of Applied Financial Management Perspectives, Vol.3(2), pp.1083-1091.

Ishwara P (2014), "A Study on Job Attitudes of Bank Employees - with special reference to Karnataka Bank Private Limited", International Research Journal of Humanities and Environmental Issues, Vol.III(4), pp.47-52.

Ishwara P (2014), "Investment Behaviour and Satisfaction of Salaried Employees: A Study with Reference to Selected Employees in Mangalore City", International Journal of Advances in Management, Economics and Entrepreneurship, Vol.1(3), pp.01-06.

Ishwara P (2014), "Dual Responsibility of Rural Women Entrepreneurs – Issues and Challenges", Global Journal of Research Analysis, Vol.3(7), pp.27-28.

Ishwara P (2014), "A Study on Work-Life Balance of Employees in Mangalore Chemicals and Fertilizers (MCF)", EPRA International Journal of Economic and Business Review, Vol.2(8), pp.27-31.

Ishwara P (2014), "A Study on Non-Performing Assets(NPAs) in Agriculture Finance in Dakshina Kannada District of Karnataka State", International Journal of Business, Management and Social Sciences, Vol. III, Issue 12(II), pp.82-87 .

Ishwara P (2014), "Organizational Commitment of The Teaching Professional at Higher Education Institutions", Indian Journal of Applied Research, Vol.4(8), pp.58-60.

Ishwara P (2014), "A Study on Non Performing Assets in Agricultural Finance", RVS Journal of Management, Vol.VII(2), pp.50-58.

Ishwara P (2014), "Why Every Company Needs a Corporate Social Responsibility Strategy Towards Institution Building?", Indian Journal of Applied Research, Vol.4(9), pp.11-13.

Ishwara P (2014) "A Study on Financial Performance of Co-operative Society w.r.t. Employees Credit Co-operative Society", Pezzottaite Journals-International Journal of Applied Financial Management Perspectives, Vol.3 (3), pp.1158-1163.

Ishwara P (2014), "A Study on Non-Performing Assets in Commercial Banks", Pezzottaite Journals-International Journal of Trade and Global Business Perspectives, Vol.3(3), pp.1150-1154.

- Ishwara P (2014), “Corporate Governance Practices: A Study of Selected Leading Hotels in India”, International Journal of Research in Commerce, IT & Management, Vol. 4(9), pp.22-26.
- Ishwara P (2014) “A Comparative Study of Customers Satisfaction on Service Quality of SBI and ICICI Bank Branches in Mangalore City”, Pezzottaite Journals-International Journal of Applied Services marketing Perspectives, Vol.3(4), pp.1262-1266.
- Ishwara P (2014) “Human Resources Management Practices in Retail Sector: A Case Study of Big Bazar in Mangalore City Branch”, Pezzottaite Journals-International Journal of Retailing and Rural Perspectives, Vol. 3(4), pp.1364-1368.
- Ishwara P (2014), “Financial Literacy and Investment Behaviour among Salaried Class – An Empirical Study in Mangalore City”, GE-International Journal of Management Research, Vol.2(11), pp.291-299.
- Ishwara P (2014), “Working Capital Management Analysis: An Empirical Study of Leading Hotels in India”, International Journal of Commerce, Business and Management, Vol.3(6), pp. 806-812.
- Ishwara P (2014) , “Is Corporate Social Responsibility (CSR) an act of Window Dressing OR Fact?”, Research Expo International Multidisciplinary Research Journal, Vol.4(4), pp.1-8.
- Ishwara P (2014), “Performance Review of Initial Public Offers – An Empirical Study”, Acme International Journal of Multidisciplinary Research, Vol. II(XII), pp.51-59.
- Ishwara P (2014), “Experiences from Learners to Examine the Effectiveness of CSR Education towards Efficient Practitioners”, Acme International Journal of Multidisciplinary Research, Vol. II (XII), December pp.6-14.
- Ishwara P (2015), “Mutual Fund Performance: An Empirical Investigation of Selected Equity Diversified Schemes in India”, International Journal of Research in Commerce, Economics & Management, Vol. 5(1), pp.30-36.

34. CORPORATION BANK CHAIR

Co-ordinator : Prof. P. A. Rego

Corporation Bank Chair has not conduct any programme during the year 2014-15.

35. DHARMANIDHI YOGA PEETHA

Co-ordinator : Dr. K. Krishna Sharma

1. Members of the Staff

Sl. No.	Name	Designation	Qualification	Field of Specialisation
1.	Dr. K. Krishna Sharma	Co-ordinator	M.A., Ph.D., P.G.D.Y.T.	i)Yogic Science ii)Yoga Therapy
2.	Dr. Thirumaleshwara Prasada H.	Research Fellow	M.Sc., Ph.D.	Yoga Therapy
3.	Dr. Udayakumara K.	Research Fellow	M.Sc., Ph.D.	Yoga Therapy
4.	Ms. Maithili Parkala	Research Fellow	M.Sc.	Yoga Therapy

2. Papers presented in National/International Conferences/Seminars/Symposia etc

Sharma K.K. (2015), “Yoga Therapy for Stress Disorders”, International Conference on Yoga Therapy for Stress Disorders, Mangalore University, Mangalagangothri, February 3 – 5.

Ravi Shankar and Udayakumar K.(2015) “Yoga as a holistic approach to life”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February .

Brinda V and Thirumaleshwara Prasad(2015), “Swara yoga for Stress”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Rashmi B.S. and Sharma K.K (2015), “Stress Management for Hypertension”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Chinmaya Bhat and Sharma K.K (2015), “The Role of Yoga on Academic Stress among Adolescents”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Deepa S. and Thirumaleshwara Prasad(2015), “Yoga and Stress Management”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Deepa T.S. and Sharma K.K (2015), “Stress Management according to Bhagavad Gita”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Gayathri and Udayakumar K.(2015), “Yogic Diet for Stress Management”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Sakshi Sharma and Sharma K.K (2015), “Stress and Asthma”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness

and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Ajithesha N.H and Sharma K.K (2015), “Effect of Yogic Practices on Stress induced Breathlessness”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Maithili Parka(2015), “Personality Development according to Patanjali Yoga Sutra”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Sukesh N. and Sharma K.K (2015), “Assessment of pain and disability after yoga therapy in subject with low back ache”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Hrushikesh P. and Sharma K.K (2015), “A Study on the Efficacy of Yoga on the Immunity and Quality of Life of HIV Infected People”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Divya M. and Thirumaleshwara Prasada H.(2015), “Stress Management by Meditation”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Praneetha and Sharma K.K (2015), “Yogic Lifestyle for Stress free living”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Bharathi K. and Udayakumara K.(2015), “Stress management by yoganidra”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Udayakumara K.(2015), “Yoga for psychosomatic diseases”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Mahabala P. and Sharma K.K (2015), “Yoga Therapy for Stress Related Thyroid Disorder”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Thirumaleshwara Prasada H.(2015), “Yoga – A Perfect Therapy for Stress Disorders”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Rashmitha and Udayakumara K.(2015), “Yoga for Menstrual Alterations due to Stress”, International Conference on Yoga Therapy for Stress Disorders organised by The Department of Human Consciousness and Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University, Mangalagangothri, 3 – 5, February.

Sharma K.K. (2015), “A Study on the effect of Yoga Therapy on Menstrual Disorders with reference to Hormonal discrepancy”, International Yoga Festival, Pune, 6 – 8 March.

Sharma K.K. (2015), “Effect of Yogic Practices on Breathlessness”, National Seminar on Yoga for Wellness in Life, Dev Sanskriti Vishwavidyalaya, 9 - 11 March.

Sharma K.K. (2015), "Manoroga Cure through YOGA", National Seminar on Yogic Management of Life Style Disorders, Gurukul Kangri University, 30 – 31, March.

3. Activities of Yoga Therapy Centre Under Dharmanidhi Yoga Peetha :

- a) (i) Total number of repeat cases - 2704
- (ii) Total No. of new cases treated by Yoga Therapy – 161
- (iii) Average patients per day – 16
- (iv) Total amount generated during the period – Rs. 46,290/-

b) Yoga Therapy has been given to the following:

Obesity, Back ache, Hypertension, Diabetes, Hyper acidity, Osteoarthritis, Asthma, Sinusitis, Mellitus, Knee joint pain, Thyroid problem, Scoliosis, Bronchial Rheumatoid Arthritis, Hyperthyroidism, Breathlessness, Menopausal problem, Anxiety, Bronchitis, Multiple Joint pains, Occupational, Stress, Lack of Constriction, Migraine Head ache, Coronary Heart disease, Allergy, Insomnia, High Disorder, Peptic Ulcer, Body pain, Pankryatitides, Shoulder pain, Hip joint pain, Breathless ness, Gastritis, Irregular Menstrual cycle, Depression, Lack of concentration, Migraine head ache, Chronic cold, Allergy, Stress, Insomnia, Eye disorder, Lack of Memory, Cervical spondylosis, Menstrual Problem, Dysmenorrhea, Pancreatitis, Anemia, Under weight, Skin allergy, Neurosis, Disk prolapse, Poly arthritis, Varicose vein, liver disease, neck pain, Muscular dystrophy, Muscular Spasm and General improvement.

4. Other Activities of the Dharmanidhi Yoga Peetha:

International Workshop and Conference on Yoga Therapy and Stress Disorders from 30th January 2015 to 5th February, 2015:

The department of Human Consciousness & Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University jointly organized "International Workshop and Conference on Yoga Therapy for Stress Disorders", held from 30th January 2015 to 5th February 2015 at Mangalore University.

The four days International Workshop was inaugurated on 30th January 2015 by the Chief Guest , Sri Vijayakumar Gogi, *IFS*, Director of AYUSH, Government of Karnataka. Registrar of the Mangalore University Prof. P.S. Yadapadithaya presided over the function. On the successive days, there were different sessions by eminent yoga experts from yoga institutions like Ashtanga Yoga centre Mysuru, Association of Himalyan Yoga Meditation Societies International(AHYMSIN), Rishikesh, Krishnamacarya Yoga Mandiram, Chennai and Yoga Jeevana Kendra, Bangalore. For these four days international workshop, 103 delegates participated from all over India and abroad.

International Conference on yoga therapy for stress disorders was inaugurated on 3rd February 2015 by Prof. M.I. Savadatti, Formerly member of UGC and Former Vice-Chancellor of Mangalore University. Prof. K. Siddappa, the director of JSS Foundation for Science and Society, Bangalore and former Vice Chancellor of Bangalore University chaired the inaugural function as a chief guest and released the souvenir. Hon'ble Vice Chancellor Prof. K. Byrappa presided over the function. After the inaugural function, the key note address was delivered by Dr. B.N. Gangadhar, the Professor, Department of Psychiatry, NIMHANS, Bangalore. On the next three days, series of scientific sessions – invited talk, parallel paper presentations took place in the Mangala Auditorium, MBA Hall and in the department of Human Consciousness and Yogic Sciences.

On the last day of the Conference (5th February 2015), the series of lectures, paper presentations and scientific sessions were discussed in the panel discussion by eminent yoga experts. Valedictory function was held in the afternoon. Sri. V.V. Bhat, *IAS*, Former Secretary, Government of India and Sri Abdulla Kunhi, Chancellor of Yenepoya University,

were the guests of honour. Registrar of the University, Prof. P.S. Yadapadithaya presided over the function. In the light of the presentations, deliberations and interactions, the conference unanimously adopted resolutions.

During the conference three Memorandum of Understandings were signed with the following Institutions of abroad -

1. Yoga Federation of Serbia
2. Wankwong Digital University, Korea
3. Kashyapa Clinic, Toronto, Canada.

The MOU includes – Conducting Different yoga courses, exchange of yoga experts, students of yoga.

No. of Delegates participated in the Conference – 206, No. of Resource Persons – 35, No. of papers presented – 102, Organizing Committee members – 80.

ii) Freeship has been given for two students each in First and Second year M.Sc. Yogic Science who have secured highest marks in their previous years examinations.

- iii) Ten ‘Pracharopanyasa’, lectures were organised at Bhramavara, Bettampadi, Chikka Alavaru (2), Kotepadavu Sunkadakatte, Kalladka, Kateel, Mangalore and Subramanya.

Annapoorna K.(2014), “Suki Jeevanakkagi Yoga”, Pracharopanyasa, St. Mary’s Syrian College, Brahmavara, 12.09.2014.

Padmanabha C.H.(2014), “Vyakthitva Vikasana mattu Yoga”, Pracharopanyasa, at Govt. First Grade College, Bettampady , 26.09.2014.

Udayakumara K.(2014), “Vaijnyanika Drushtikonadalli Yogada Parinama” Pracharopanyasa, at Chikka Aluvara P.G. Centre, Madikeri ,11.11.2014.

Udayakumara K.(2014), “Yogadinda Paripoorna Arogya” Pracharopanyasa, at Chikka Aluvara P.G. Centre, Madikeri, 12.11.2014.

Sharma K.K.(2014), “Yogadinda Arogya” Pracharopanyasa, at Kotepadav, Konaje , 07.12.2014.

Udayakumara K.(2015), “Yogadinda Manisika Ottaddada Nirvahane” Pracharopanyasa, at Sri Niranjana Swamy First Grade College, Sunkadakatte Bajpe ,03.01.2015.

Srikant(2015), “Yogadinda Kaushalyada Belavanige” Pracharopanyasa, at Sri Rama First Grade College, Kallada , 23.01.2015.

Udayakumara K.(2015), “Yogadinda Manisika Ottaddada Nirvahane” Pracharopanyasa, at Sri Durgaparameshwari First Grade College, Kateel, 11.02.2015.

Sharma K.K.(2015), “Parinamakari Adyanakke Yoga” Pracharopanyasa, at Kukke Sri Subramanyeshwara College, Subramanya, 03.02.2015.

Sharma K.K.(2015), “Pariksha Samayadalli Jeevan Shaili” Pracharopanyasa, at MAPS College, Mangalore , 28.02.2015.

- iv) Yoga therapy camps has been organised at the following places

Sl. No.	Place
1.	Men’s Hostel, Mangalore University
2.	Department of Human Consciousness and Yogic Sciences, Mangalore University
3.	Womens Hostel, Mangalore University
4.	KSRP, Assaigoli, Konaje.
5.	Working Womens Hostel, Mangalore University

Director : Prof. Sabeeha

Shivarama Karantha Peetha has not conduct any programme during the year 2014-15.

37. DR. P.DAYANANDA PAI & SRI P.SATHISH PAI YAKSHAGANA STUDY CENTRE,

Director : Dr.K.Chinnappa Gowda

Yakshagana is a traditional performing art form, a popular theatre prevalent mainly in the Coastal Karnataka with its world acclaimed unique features. In fact, this theatrical art form of Karnataka is a representative art form of our State.

Dr.P.Dayananda Pai and Sri P.Sathish Pai Yakshagana Study Centre was established in Mangalore University in 2009 for the Study of Yakshagana and its documentation. The activities of the centre will cover academic studies, documentation, promotion, training, performances and experiments, publications, dissemination and encouragement of various activities and aspects connected with Yakshagana. It is hoped that the academic and utilitarian concern of the university for Yakshagana will serve as an institutional arrangement for the promotion of its richness and pristine beauty.

1. Yakshamangala Annual Award – 2014 and Yakshamangala Annual book Award - 2014

This year Yakshamangala Annual Awards – 2014 were conferred to Prof. Amritha Someshwara, Yakshagana researcher, wellknown writer and yakshagana poet, and Guru Sri Bannanje Sanjeeva Suvarna, famous Yakshagana Artist and trainer. Dr.K.M.Raghava Nambiyar received Yakshamangala Book Award for his outstanding Research Work Himmela. Sri K.Abhaya Chandra Jain, Hon'ble Minister for Sports and Youth Affairs, Government of Karnataka presented these Awards. Prof.K.Bhyrappa, Vice-Chancellor of Mangalore University presided over this function. Famous Yakshagana Art Critic Prof.M.L.Samaga and Dr.Padekallu Vishnu Bhat felicitated the Awardees. Dr.P.Dayanada Pai was the Chief guest. This function was followed by a Yakshagana performance, *Jaambavathi Kalyana*, performed by the artists of Yakshagana Centre, Udupi.

2. Yakshagana Talamaddale

Yakshagana Talamaddale performance was organized by the centre on 6, Sept. 2014. Famous Yakshagana artists Sri Kumble Sundra Rao, Dr.M.Prabhakara Joshi, Prof.M.L.Samaga and Sri Jabbar Samo participated in this cultural programme and presented the mythological episode Veeramani in Talamaddale style. The vice Chancellor of Mangalore University Prof.K.Bhyrappa inaugurated this programme by lighting the lamp. The Director of the Centre Prof.K.Chinnappa Gowda gave introductory remarks and presented the proposed activities of the Centre.

3. Yakshagana Performance by Childrens' Troupe

Two Yakshagana performances were held at Mangala Auditorium, Mangalore University campus on 27, September 2014 by Sri Durgaparameshwari Yakshagana Kalaranga, Mandarthi and Dhinkita Yakshagana Centre, Alva's College Moodbidre. The Mandarthi

troupe performed Kusha-Lava and Alva's college team presented the puranic episode Sayujya Sangrama. These performances were well received by the audience.

4. Yakshagana Training and the formation of Yakshamangala Troupe

A Yakshagana training programme were initiated by the centre for the surrounding schools children (5th – 10th) of the campus. The objective of this were to provide training to the interested young students in dance and other aspects of Yakshagana. These trainees gave a performance under the Yakshamangala banner. A special training programme was arranged for the P.G. students of the Campus and Yakshamangala team consisting of thirty students performed Sudarshana Vijaya at Mangala Auditorium on 20, March 2015. These training programme could cater to the needs of students who are interested in Yakshagana Tradition.

5. Publications

During this academic year with the financial assistance of Prasaranga, Mangalore University, the centre published three books, 1. Yakshagana Sthithigathi (A Collection of Critical Articles on Yakshagana) 2. Balipa Gaana Yaana (The Reminis'cences of an Yakshagana playback singer Balipa Narayana Bhagavatha) 3. Yakshagana Prasanga Samputa (A Volume of Yakshagana texts)

6. Seminars/Workshops/Demonstrations

The centre, in collaboration with various Yakshagana Organisations has organized Seminars, Demonstrations and conducted workshops on different aspects of Yakshagana.

6.1 The Yakshagana Study Centre in collaboration with Yaksha Shalmala, Sirsi, Uttara Kannada conducted a three days workshop, Abhinayanusandhana, (23-25, August 2014) on various techniques of Yakshagana performance at Sirsi.

6.2 The Yakshagana Study Centre in collaboration with Kala Sangama cultural Forum, Mangalore organized Yakshagana performance at Don Bosco Hall, Mangalore (12, October 2014)

6.3 The Yakshagana Study Centre sponsored Bannada Binnana, A programme with lectures and Demonstrations on Bannada Vesha (Colours and costumes of Yakshagana) at Rajangana Udupi (16, November 2014).

6.4 The Yakshagana Study Centre has supported Yakshagana Thalamaddale Sapthaha (A week long programme between 9-15, November 2014) at Ravindra Kala Bhavana, University College, Mangalore.

6.5 The Yakshagana Study centre in collaboration with Yakshakala, Honnavara Conducted Yaksharanga festival at Honnavara (21-25 December 2014), This programme included seminars, felicitations and performances on Yakshagana.

6.6 In Collaboration with Yakshagana Sangha, Vijaya College, Mulki Organized University level inter-collegiate Yakshagana competition at Mulki (30-31 December 2014)

6.7 In collaboration with Yakshagana Study centre, Sri Sharada College, Basrur organized State level seminar on Yakshagana Texts: Tradition and Modernity (10, January 2015)

6.8 In collaboration with Yaksha Kala Ranga, Karkala, the study centre Organized Kishora Yakshothsava – 2015, which provided opportunities for students to give Yakshagana performances at Karkala (6-8 February 2015)

6.9 In collaboration with Manikrishnaswami Academy, Surathkal, the study Centre organized Yakshagana-Yana-Samvahana(A programme on the Yakshagana Poems and its styles of singing at Mangalore (14, March 2015)

7. Yakshamangala Video Centre

Yakshamangala Video Centre with LCD and Computer facilities with Sound system has been setup to display rare documentary and video films produced on Yakshagana. This will help the visitors, researchers and young trainees in the centre to view various documented performances of Yakshagana.

8. Yaksha Mangala Museum

Dr.P.Dayananda Pai & Sri P.Sathish Pai Yakshagana Study Centre has a unique *Yaksha Mangala Museum* consisting of Models, costumes Photographs, Ornaments and Musical instruments etc. The objective of this museum and archive Centre is to depict the rich and glamorous world of Yakshagana.

The museum consists of ten human size fiber made Yakshagana models. The models of main ten characters are 'Hasyavesha', 'Pundu Vesha', 'Peetike Vesha', 'Hennu Banna', 'Bheema', 'Myravana', 'Sthree Vesha', 'Kiratha', 'Hanumantha', 'Raja Vesha'. These models were prepared following traditional Tenku Thittu style of Yakshagana by Ranga Surabhi's Mahabala Kalmadka, Sullia Taluk.

In addition to the Yakshagana Models (Southern style), human size fiber models representing the roles of Badaguthittu(Northern style) are installed in the Yakshamangala Museum. These models represent the following characters: 'Mukhya Sthree Vesha', 'Shreekrishna', 'Rajavesha', Kiratha', 'Kempu Mundasina Vesha', Hennu Banna', 'Bannada Vesha'. These models were prepared by Shri Shivakumar Ujire. Under the efficient guidance of Sri Jeevanram Sullia, the Yakshamangala Museum has been artistically established and various Yakshagana Models have been attractively installed. At the maingate of the Centre, two Yakshagana models with a height of fifiteen feet have been installed. Museum is well maintained and visitors were well guided by the staff in the centre.

9. Library/ Paper cuttings

The centre has established a library with large number of books on Yakshagana. Publications on Yakshagana literature, theatre and performance have been procured and preserved in the Library. Library has got a collection of nearly two thousand three hundred sixty two books. This year also the centre has recieved some books as donations from different scholors. New books are also purchased and added to the library. This process of strengthening the library by adding new books, audio-vedio cassettes and CDs is continuing. Rare books are xeroxed and made available for reference. The articles published periodically in daily newspapers are preserved. Interested researchers, students, scholars and Yakshagana artists are extensively using this library.

10. Book Exhibition and Sale

The centre has a publication unit 'Yakshamanagla Book Series'. Under this series so far eight books have been published. The centre arranged book exhibitions on various occasions at different places to reach the public readers.

39. INTERNAL QUALITY ASSURANCE CELL

Co-ordinator: Prof. K.K.Vijayalaxmi

Programmes conducted:

12.11.2014 – Organized a Special lecture by Prof. S.N. Hegde former Vice-Chancellor University of Mysore, on the topic “How to attain and retain excellence in teaching and research”.

The Internal Quality Assurance Cell of Mangalore University organised a two day NAAC sponsored workshop on ‘Need for accreditation and sustenance of quality in higher education’ on 19 – 20th February, 2015. About 138 teachers participated in this workshop. Eminent educationists and NAAC officials delivered lectures on NAAC processes and sustenance of quality in higher education. They also participated in the interactive sessions and shared their expertise with the participants. Prof. K.K.Vijayalaxmi, Co-ordinator of IQAC was the convener of this workshop

39. GANDHIAN STUDIES CENTRE

Director : Prof. P. L. Dharma

Gandhian Studies Centre did not receive the UGC grant under 12th Plan. Therefore, centre was unable to conduct any programme during the year 2014-15.

40. KANAKADASA ADHYAYANA PEETA

Co-ordinator : Prof. B Shivarama Shetty

Introduction:-

Kanakadasa occupies a distinct place in the cultural and social history of Karnataka. As a philosopher and social thinker, he has greatly influenced the contemporary history of Karnataka. Although belonging to 16th century Karnataka, Kanaka’s literary expressions and cultural concerns have always found new meanings and new orientations in our time. It is in the light of the contemporary relevance of Kanaka, that the Government of Karnataka established the Kanakadasa Adhyayana Peeta and Kanakadasa Research Centre in Mangalore University.

For the last several years, both Kanakadasa Adhyayana Peeta and Kanakadasa Research Centre have engaged in multifarious activities in order to spread and popularized the ideas and concerns that Kanakadasa represented. These activities include publication of research papers and books on Kanaka, organization of seminars, Conference and workshop on issues and themes concerning Kanaka and the Bhakthi movement. The Kanakadasa Adhyayana Peeta as well as the Kanakadasa Research Centre has together organized two major National Seminar, one International Conference and a good number of dissemination lecture in different affiliated colleges of Mangalore University as well as other Universities like

Kannur University, Mysore University, Dharwada University, Bangalore University, Kuvempu University, Tumakur University Davanagere University and the outside the state are Mumbai University, Madras University, Kuppam University and Osmania University. Lectures have also been given at public organization. Besides this, programmes like ‘Kanaka Keerthana’ and ‘Kanaka Gangothi were also organized primarily to facilitate, encourage and popularize Dasa Sahithya among communities of people in and around the University. Teachers, administrative staff, students and others have eagerly participated in large number in these programmes. This year the decennial year of Kanakadasa Adhyayana Peeta we have organized several programmes and conferences.

Objectives:-

- To organize literary and cultural activities related to Kanaka and the socio-cultural history of Karnataka and India.
- To organize seminars, workshops and lectures on Kanaka as well as on the themes and issues relevant to Kanaka’s concerns.
- To encourage research on themes and issues related to Kanaka.
- To publish documents and relevant materials on Kanaka and his time.
- To publish edited volumes on Kanaka and the Bhakthi movement.
- To translate the works of Kanaka into English and other Indian languages.
- To develop a specialist library on Kanaka, Kanaka’s cultural history and literature as well as Bhakthi movement in India and elsewhere. We also intend to include into this library, studies and works on philosophy, religion and spiritualism.
- To organize audiovisual programmes on Kanaka and related themes.

A Brief report of the programmes held in the academic Year 2014-2015

1.1) Kanaka Thathva Chinthana
(October 2014-March 2015)

“Bagilanu theredu... Degula Pravesha-Samakaalina Samvada”

This year Kanakadasa Research Centre organized a series of extension lectures on the philosophy of Kanakadasa entitled “Bagilanu Theredu... Degula Pravesha Samakaalina Samvada” in collaboration with affiliated College of Mangalore, Davanagere, Kuvempu, Bangalore, Bijapura State Universities and Hyderabad University and Karnataka Sangha, Mumbai. Under this series of Lecture programme Kanakadasa Research Centre organized 24 extension Lectures inside and outside of the state. This year, we have extended Lecture programme to Hyderabad University and Karnataka Kannada Sangha, Mumbai.

This Extension Lecture series programme was started by the Kanakadasa Adhyayana Peeta in 2006 since. Then the Kanakadasa Adhyayana Peeta and Kanakadasa Research Centre have organized 126 lectures under this programme.

Following are the details of the Extension Lectures:-

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 10.10.2014 at Post Graduation Centre, Chithradurga and the Lecture was given by Dr. K.S. Shiva Reddy a well known writer. The inaugural Lecture was given by the Banjagere Jayaprakash. Presided over by the Prof. H. Lingappa, Principal, Kannada Post Graduation Centre, Chithradurga.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 10.10.2014 at Vani Sakkare First Grade College, Chithradurga and the Lecture was given by Dr. Madhav Peraje a well known cultural thinker. The function was presided over by the Dr. Shivalingappa, Principal, Vani Sakkare First Grade College, Chithradurga.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 11.10.2014 at Govt Degree College, Davanagere and the lecture was given by Dr. Meti Mallikarjuna a well known critic. The function was presided over by the Dr. G.N. Mallikarjunappa, Principal, Govt Degree College, Davanagere.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 11.10.2014 at Pathrika Bhavana, Chithradurga and the lecture was given by Kotaganahalli Ramaiah a well known Cultural thinker. The function was presided over by R. Malikarjunaiah, President of Kannada Sahithya Parishath, Chithradurga.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 13.10.2014 at Govt Degree College, Bangalore and the lecture was given by Dr. Ranganatha Kantanakunte a well known writer in Kannada. The function was presided over by the Prof. V. Dhanamma, Principal, Govt Degree College, Bangalore.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 17.10.2014 at Govt Degree College, Hasan and the lecture was given by Dr. Bharathi Devi. The function was presided over by the Prof. Roorpraj Chandan, Principal, Govt Degree College, Hasan.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 17.10.2015 at Govt Art College, Hasan and the lecture was given by Baanu Mustak, writer in Kannada. The function was presided over by the Dr. I.M. Mohan, Principal, Govt Art College, Hasan.

The Kanaka Chintana extension lecture programme on ‘Bagilanu Theredu... Degula Pravesha Samakaaalina Samvada’ was inaugurated on 10.11.2014 in the Mangala Auditorium, Mangalagangothri. The inaugural Lecture was given by the H. Govindaiah, a poet from Mysore. Prof. K. Byrappa Honorable Vice Chancellor of Mangalore University presided over the function. Vishwanath Hiremat Parameshvara Mundugodu renders the composition of Kanakadasa on the occasion.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 10.11.2014 at Mangala Auditorium, Mangalagangothri, Managalore University and the lecture was given by Dr. Jayamala, Member of Vidhana Parishath, Karnataka. The function was presided over by the Prof. K. Byrappa, Honorable Vice Chancellor of Mangalore University.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 10.11.2014 at Mangala Auditorium, Mangalagangothri, Managalore University and the lecture was given by Dr. S.P. Vagishwari, Christ University, Bangalore. The function was presided over by the Prof. K. Byrappa, Honorable Vice Chancellor of Mangalore University, presided over the function.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaaalina samvada” was held on 08.12.2014 at Shree Mahaveera College, Mudabidre and the lecture was given by Prof. Udy Barkur, Department of History, Mangalore University, Mangalagangothri. The function was presided over by the Prof. H. Chandrashekar Dikshith, Principal, Shree Mahaveera College, Mudabidre.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 12.12.2014 at Shree Ramakrishna College, Mangalore and the lecture was given by Iwan Francis Lobo, Political science lecturer, Dr. K. Shivarama Karantha Govt first Grade Collge, Bellare. The function was presided over by the Dr. Naveen Shetty K., Principal of Shree Ramakrishna College, Mangalore.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 16.12.2014 at Dr. K. Shivarama Karantha First Grade College, Bellare and the lecture was given by Dr. Mahalinga Bhat, St. Aloysius Evening College, Mangalore. The function was presided over by the Prof. Rajashekar Hebbar, principal of Dr. K. Shivarama Karantha First Grade College, Bellare

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 16.12.2014 at Shrirama First Grade College, Kalladka, Bantwala and the lecture was given by Prof. P.L Dharma, Department of Political Science, Mangalore University, Mangalagangothri. The function was presided over by the Dr. Prabhakar Bhat, President of Shrirama First Grade College, Kalladka, Bantwala.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 06.01.2015 at Shri Niranjana Swami First Grade College, Sunkadakatte, Bajape and the lecture was given by Dr. Vasudeva Belle, Kannada Lecturer, Govt P.U College, Bokkapattana. The function was presided over by the Latha Kumari K, Principal of Shri Niranjana Swami First Grade College, Sunkadakatte.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 08.01.2015 at Laxmi Soma Bangera Govt First Grade College, Kota, Padukere and the lecture was given by Pradeep Kumar, History lecturer Govt P.U College, Byndur. The function was presided over by the Dr. Rajendra Nayak, Principal of Laxmi Soma Bangera Govt First Grade College, Kota, Padukere

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 08.01.2015 at Govt First Grade College, Byndur and the lecture was given by Dr. Prakash Marganalli a well known kannada critic. The function was presided over by the Prof. Basavaraj Meli, Principal of Govt First Grade College, Byndur.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 10.01.2015 at Karnataka Sanga, Matunga, Mumbai and the lecture was given by Dr. Rajalakshmi N.K., Department of English, University College, Mangalore. The function was presided over by the Shrinivas Jokatte, Vice president of Karnataka Sanga, Matunga, Mumbai.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 31.01.2015 Sahyadri Art College, Shivamogga and the lecture was given by Dr. Vaddagere Nagarajaiiah, Member of Karnataka Sahithya Academy, Bangalore. The function was presided over by the prof. H. Jayadevappa, Principal of Sahyadri Arts College, Shivamogga.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 31.01.2015 at Sir. M.V. Govt Arts & Commerce College, Bhadravathi and the lecture was given by Prof. Rajendra Chenni, Department of English, Kuvempu University. The function was presided over by the Prof. Mohan Kumar, Principal of Sir. M.V. Govt Arts & Commerce College, Bhadravathi.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 25.02.2015 at Kannada Studies Centre, Karnataka Womens University, Bijapura. and the lecture was given by Dr. Mallikarjuna Methri, Professor, Sikab Womens Degree College, Bijapura. The function was presided over

by the Prof. Chintamani, Chairman of Kannada Studies Centre, Karnataka Womens University, Bijapura.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 25.02.2015 at Govt Degree College, Bijapura and the lecture was given by Prof. Sunandamma, Director of Womens Study Centre, Karnataka Womens University of Bijapura. The function was presided over by the Prof. G.N. Kulakarni, Principal of Govt Degree College, Bijapura.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 30.03.2015 at Department of Kannada, Osmania University, Hyderabad and the lecture was given by K.V. Thirumalesh a well known writer, Sikandarabad. The function was presided over by the Prof. Lingappa Gonal, Chairman Department of Kannada, Osannia University presided over the function.

The Kanaka Chinthana extension lecture programme on “Bagilanu theredu... Degula Pravesha-Samakaalina samvada” was held on 31.03.2015 at Maharani Lakshmi Ammanni College for Women, Bangalore and the lecture was given by Dr. M.S. Ashadevi, Professor, Maharani Womens Science College, Bangalore. The function was presided over by the Saraswathamma, Principal of Maharani Lakshmi Ammanni College for Women, Bangalore.

1.2) Kanaka Keerthana (Recital of Kanakadasa’s Kirthanas): January 03, 2015

This year, Kanakadasa Research Centre, Mangalore University organized a intercollegiate programme called ‘Kanakan Keerthana’, recitals of Kanakadasa’s Keerthana, in collaboration with N.S.S. Unit - Mangalore University, Kannada Sangha, University College, Mangalore. This was held on January 03, 2015 at ‘Ravinda Kala Bhavana’ University College, Mangalore.

The programme was intended to arouse enthusiasm and initiate interest in Kanakadasa and the concerns that he represented, among the teaching and student community of the affiliated colleges of Mangalore University as well as High School, Pre-University colleges that come within the Mangalore Taluk, region and the public of Dakshina Kannada and Udupi District. During this academic year, the programme was extended to the High School of Mangalore Taluk. This programme was inaugurated by Dr. Jayanth Kaikini, Well Known Poet. The function was presided over by the Prof. P.S. Yadapadithaya, Registrar of Mangalore University.

6 students from High school, 11 students from the P.U. Colleges of Mangalore Taluk, 15 students from the affiliated colleges of Mangalore University, as well as 2 participants from Teaching and Non-teaching staff, 17 participants from the general public, totally 51 participant participated in this programme.

List of Selected Participants for Kanaka Smrithi programme:

High School students

1. Niriksha U.K, 9th Standard, Besent English Medium High school, Kodiyalbail, Mangalore
2. Vijeth Ullal, 9th Standard, St. Aloysius High school, Kodiyalbail, Mangalore
3. Greeshma Kini N. 9th Standard, Chinmaya English Medium School, Bants Hostel, Mangalore.

P.U.College Students

Manasa Hegade, Canara Pre. University College, Mangalore
Chinmayi V.Bhat, Dr. N.S.A.M. Pre. University College, Mangalore
Niriksha Bhat R., Yenepoya Pre. University College, Mangalore
Suhruith D, Sharada Vidyalaya, Mangalore.

Degree College Students

Gargi N. Shabaray, Third B.sc., Poorna Prajna College, Udupi
Roopa Shree, Third B.sc., Vivekananda College, Puttur
Sathya Parjna, First B.com, Shree Durgaparameshwari Devala First Grade College,
Kateel.

Teaching and Non-teaching staff

Prathiksha, Lecturer, Mahesh P.U. College, Mangalore
Reshma Bhat, Lecturer, First Grade College, Uppinangady

Participants from the General Public

Manjunath N, Kombettu, Puttur
Aruna Rao, Kateel
Nithin, Mulki

1.3) Kanaka Gangothri (Recital of Kanakadasa's Kirthanas) 17th January 2015

'Kanaka Gangothri' a recital of Kanakadasa's Keerthanas was organised on 17th January, 2015 at New Senet Hall in Mangalore University. The participants were from the teaching and administrative staff as well as the students of the Post Graduation departments of Mangalore University, Kannur University and Rajiva Gandhi Medical, Vishweshwaraya Technical Universities that come within the Dakshina Kannada, Udupi and Kodagu District.

Dr. Shreepada Bhat, Drama Director inaugurated the programme. The Chairman of Sociology Department, Prof. Jogan Shankar was the chief guest of this function. Prof. P. S. Yadapadithaya the Registrar of Mangalore University presided over the function. Vishawanath Hiremat, Shravan kulakarni, Sathish Yallapura sang Kanaka Keerthana and highlighted the life of Kanakadasa.

Totally 24 candidates from Post Graduation and the administrative departments of the Mangalore University, Kannur University and Rajiva Gandhi Medical, Vishweshwaraya Technical Universities that come within the Dakshina Kannada, Udupi and Kodagu District sang the Kirthanas of Kanakadasa as part of the programme.

Selected Participants For Kanaka Smrithi Programme:

Students

Adhithi K.T, Second year M.sc. in Physics, Mangalore University
Swathi S. Rao. Second year M.sc. in Chemistry, S.D.M College, Ujire.
Shridevi, Second Year M.A. in Kannada, S.V.P. Institute of Kannada Studies,
Mangalore University.

Administrative staff

Hema Shree K., P.hd Scholar, Department of Chemistry, Mangalore University
Savitha, Library, Mangalore University.
Bebi, Applied Zoology, Mangalore University.

1.4) Kanaka Smrithi (Reminiscence of Kanakadasa): 07th April, 2015

The centre organized a special lecture on “Paryaya Samskruthi Charithre : Kanakadasa” by Dr. Narahalli Balasubrahmanya, Member of Kendra Sahithya Academy on 07th April, at Mangala Auditorium, Mangalagangothri. Prof. K. Byrappa, Honorable Vice Chancellor of Mangalore University, presided over the function. On that occasion all those who had participated in the Kanaka Gangothri programme. Were felicitated and given certificates. The Candidates who had been adjudged as best singers during the ‘Kanak Kirthana’ and ‘Kanak Gangothri’ programmes were honored with mementoes and cash prize and given an opportunity to exhibit their talent. The winners enthralled the audience with the recital of bhakti hymns.

2) Projects of the Centre:

2.1) Long Term Projects:

2.1.1) Kanakadasa Adhyayana : Samagra Samputa Volume – 2,3,4,5

During this academic year we have been editing ‘Kanakadasa Adhyayana Samagra Samputa – Volume 2,3,4, and 5. The second volume contains 183 articles. These articles are related to Kanakadasa’s poetry, namely, *Nalacharite*, *Mohanatarangini*, *Ramadhanya Charite* and *Haribhakthisara*. ‘Kanakadasa Adhyayana Samagra Samputa Volume – 3’, contains 94 articles. This volume focuses on the Keerthana’s of Kanakadasa, ‘Kanakadasa Adhyayana Samagra Samputa Volume – 4’ contains 68 articles on Kanakadasa which compare him with other contemporary saints. ‘Kanakadasa Adhyayana Samagra Samputa Volume 5’ contains 74 articles. These articles are related to the literary issue that surrounds Kanakadasa.

2.1.2) Kanakadasara Nataka: samagra Samputa

This Project has been initiated to collect the Drama’s related to Kanakadasa starting from the first half of the 20th century until now. 10 dramas related to Kanakadasa have already been collected.

2.1.3) Kavithagalalli Kanakadasaru

In 16th century Kanakadasa's life as a saint and philosopher poet. A volume containing although poems related to Kanaka is intended to be edited. Till now 96 such poems have been collected.

2.1.5) Kanakadasa Adhyayana: Descriptive Bibliography Volume 2

Under this projects we intend to prepare a catalogue of the published articles on Kanakadasa's poetry. This catalogue titled '*Kanaka Adhyayana: descriptive bibliography* volume-2' will have essays related to Kanakadasa's poetry, namely, Nalacharite, Mohanatarangini, Ramadhanya Charite and Haribhakthisara. 47 essays have already been compiled in this descriptive bibliography.

2.1.5) 'Kanakana Kindi'(kanakanakindi.org.in): Website Project

Kanakadasa Research Centre has released, published articles, life and writings of Kanakadasa and complete bibliography of the articles are used in this project. Brief report of the Kanakadasa Research Centre of 2003–2014 including the photographs (400 pages) has been given in this project. Along with periodicals of various programmes reports, photography and paper cuttings of 2014-15 academic year has also been uploaded to the website.

2.2) Short Term Projects

2.2.1) *Dasa's* and the Coastal Region

Studying the stories in folklore which recollect the memories of Kanaka and Krishna is the main intention the project.

In this project study has been undertaken to explore the connections, if any, between the dissemination of the Dasa tradition and the naming of a place after a Dasa. As part of this research an extensive and detailed survey of places bearing these place names, in this region, has been made and the information collected is being analyzed. Along with this, published articles related to Udupi and Kanakana Kindi have been separately document by short notes.

2.2.2) Different reading on Ramadhanya Charithre

The main intention this project is to provide different kinds of reading on Kanaka's literary work Ramadhanya Charithe. This is done keeping in view the philosophical frame work of the text and the different kinds of literary tradition available in Kannada.

In the academic year 2014-15 with the available articles of Ramadhanya Charitre is critically analyzed

2.2.3) Principle of Kanaka and Theatre art

This project intends to study Kanaka through different kinds of Drama produced on kanaka. It also examine the academic and cultural contest in which this Dramas are written.

Till now 13 Dramas have been published related to the life and writings of Kanakadasa in that 5 Dramas have been read and their short notes is prepared.

3) Kanaka Prasarana:

On going Projects

3.1) Publication

3.1.1) Kanaka Adhyayana Malike:

3.1.1.1) Kanakadasa Adhyayana Samagra Samputa Volume-2

The Kanakadasa study Chair and Research Centre Edited and prepared the Kanakadasa's Adhyana Samagra Samputa Volume-2. It contains more than 183 articles and printing of two editions of 1000 pages each is in press about Kanakadasa's poetry namely, Ramadhanya Charite, Mohana Tharangini, Nalachritre and Haribhakthi Saara Kavya.

3.1.2) Kanaka Pracharopanyasa Malike:

3.1.2.1) Kanaka Chintana 2012-13

During 2012-13 The Centre organized extension lecture series on "Kanakadasara Keerthanegalu Samakalina Samvada" Under this series we have organized 15 lectures. We have undertaken the editing and publication work of this volume.

3.1.2.2). Kanaka Chintana 2013-14

During 2013-14 The Centre organized extension lecture series on "Kula Kulavendu Hodedadadiri -Samakaalina samvada." Under this series we have organized 25 lectures. We have undertaken the editing and publication work of this volume.

3.1.2.3). Kanaka Chintana 2014-15

During 2014-15 The Centre organized extension lecture series on "Bagilanu Theredu...Degula Pravesha - Samakaalina samvada." Under this series we have organized 24 lectures. We have undertaken the editing and publication work of this volume.

3.1.3) Kanaka Samvada Malike:

3.1.3.1) Rethinking Bhakthi

During 2012-2013 the Centre organized International Conference on 'Rethinking Bhakthi'. The Centre is editing these seminar research papers for publication. Till now 11 research papers have been collected remaining are yet to be collected.

4) Kanaka Vagmaya Eestablishment

4.1) Library:

4.1.1) Book purchase: The Kanakadasa Research Centre has purchased books on Kanakadasa, his works and Dasa parampara, Cultural history of Karnataka and the Bhakthi Movement. In this academic year, 53 books worth Rs. 7,092.00 were purchased for the centre library and now the library has more than 993 books.

4.1.2) Kanaka Kadatha : We are preparing several types of information files on Kanakadasa. They are listed below.

1. Information about Kanakadasa Vagmaya
2. Information about the Kanakadasa Study and Research centers.
3. Information about current issues regarding cast hierarchies, untouchability and other social and culture issues.

In this academic year under this project the centre collected 20 articles.

Book Exhibition & Sale

October 2014 to March 2015: The Centre arranged book exhibition and sale on the occasion of Kanaka Chintana extension lecture series organized 24 lecture programmes in different University affiliated Colleges of Karnataka like Bangalore, Davanagere, Bijapura, Shivamogga University, and out of the state universities like Hyderabad University and Karnataka Sanga, Matunga, Mumbai.

14- 16 November 2014: The centre arranged a book exhibition and sale at Alva's College, Moodabidri on the occasion of 'Alva's Nudisiri' programme.

03 January 2015 : The Centre organized a book exhibition and sale of Kanakadasa Research Centre publications at University college, Mangalore on the occasion 'Kanaka Keerthana'

28, 29 January 2015 the centre arranged a book exhibition and sale at old senet hall on the occasion of National seminar programme organized by S.V.P. Institute of Kannada, Mangalore University.

17 January 2015 : The Centre organised a book exhibition and sale of Kanakadasa Research Centre publication at New Senate hall, Mangalagangothri on the Occasion of 'Kanaka Gangothri'

07 April 2015: The Centre organised a book exhibition and sale of Kanakadasa Research Centre publications at Mangala Auditorium, Mangalagangothri on the Occasion of 'Kanaka Smrithi'

Dissemination

The Kanakadaasa Research centre published totally 7 Books and released 1 Keerthana Gangothri C.D

The following are the publications:-

Kanakadasara Keerthanegala Shabda Prayoga Kosha, Prof. Shrinivasa Havanooru & V.Krishna (ed.s), 2010

Kanaka Chintana 2007-2008 (dissemination lectures), 2010

Kanaka Chintana 2009-2010 (dissemination lectures),2010

Kanakadasara Keerthane, Pavanje Gururao (ed.) (Reprinted edition), 2011

Kanaka chintana 2011-12 (dissemination lectures), 2013

Kanakana Sutha Mutha : Sankathanagala Jijnase (Seminar Essays), 2013

Nee Maayeyolago Ninnolu Maayeyo (Kanakadasa Adhyayana Samagra Samputa Volume-1), 2013

Books Sales:-

Kanakadasa Research Centre opened a wing for selling books. In this year the Centre sold books worth Rupees forty eight thousand two hundred sixty seven rupees.

1. Kanakadasara Keerthanegala Shabda Prayoga Kosha (Edited by Prof. Shrinivasa Havanooru & V.Krishna)
Total copies sold : 18
2. Kanaka Chintana 2007-2008 (Essay's of dissemination lectures)
Total copies sold : 23
3. Kanaka Chintana 2009-2010(Essay's of dissemination lectures)
Total copies sold : 35
4. Kanakadasara Keerthane : Edited by Pavanje Gururao (Reprinting Books)
Total copies sold : 80
5. Kanaka chintana 2011-12 (dissemination lectures)
Total copies sold : 35
6. Kanakana Sutha Mutha : Sankathanagala Jijnase (Conference Essays)
Total copies sold : 119
- Nee Maayeyolago Ninnolu Maayeyo (Kanakadasa Adhyayana Samagra Samputa Volume-1)
Total copies sold : 29
8. Keerthana Gangothi CD
Total CD sold : 33

41. KODAVA SAMSKRITIKA ADHYAYANA PEETHA

Co-ordinator: Dr. K.M.Lokesh

ACTIVITIES

Held 'Pracharopanyasa' (Extension) programme in Govt. P.U. College, Madikeri, Kodagu on 05.01.2015. Dr.Shridhar Hegde, Associate Lecturer , Department of Hindi, F.M.K.M.C College, Madikeri, spoke on "ಕೊಡಗಿನಲ್ಲಿ ರಾಷ್ಟ್ರೀಯತೆ ಮತ್ತು ಸ್ವಾತಂತ್ರ್ಯ ಸಂಗ್ರಾಮ". Sri. Belliappa B.M. Principal, Govt. P.U. College, Madikeri, presided the programme. About 250 students, the staff and invitees the programme.

Held 'Pracharopanyasa' (Extension) programme in Sri Rajeshwari Pre University College, Madikeri, Kodagu on 05.01.2015. Smt. Manorama Editor Nooura Bramari, Magazine, spoke on "ಕೊಡಗಿನ ಇತಿಹಾಸದಲ್ಲಿ ಧಾರ್ಮಿಕ ಸಂಸ್ಕೃತಿ" Dr. H.S. Vasudeva, Director, Sri Rajeshwari Pre University College, Madikeri and Sri. Mandanna P.K. Principal, Sri Rajeshwari Pre University College, Madikeri, presided the programme. About 300 students, the staff and invitees attended the programme.

Held 'Pracharopanyasa' (Extension) programme in Govt. P.U. College, Madikeri, Kodagu on 06.01.2015. Dr.Shridhar Hegde, Associate Lecturer , Department of Hindi, F.M.K.M.C College, Madikeri, spoke on "ಕವಿಗಳು ಕಂಡ ಕೊಡಗು". Smt. Pekkade Gulabhi Janardhan.

Principal, Govt. P.U. College, Madenadu, presided the programme. About 250 students, the staff and invitees the programme.

New books on Kodagu were obtained for the Archive of the Kodava Peetha
Kodagu Dictionary work is in final stage.

M.G. Nagaraj, Kembatti Community; this Kannada work is being revised Kannada version is brought.

42. OCEAN AND ATMOSPHERIC SCIENCE AND TECHNOLOGY CELL
(OASTC)

Co-ordinator : Dr. C. Krishnaiah

OAST Cell did not receive the UGC grant under 12th Plan. Therefore, centre was unable to conduct any programme during the year 2014-15.

43. SHRI DHARMASTHALA MANJUNATHESHWARA THULU PEETHA

Co-ordinator : Dr. K. Abhay Kumar

Peetha did not receive the UGC grant under 12th Plan. Therefore, centre was unable to conduct any programme during the year 2014-15.

44. UGC COACHING CENTRE

UGC Scheme of Coaching for SC/ST, OBC & Minority Community Students for National Education Testing (NET)

Co-ordinator: Prof.P.L.Dharma

The coaching centre has conducted the introductory and regular classes for the aspiring students. The response of the students has not been encouraging for the last academic year. However, following are the details of the classes conducted for the year April 2014 to March 2015

Sl.No	Date	Lecturers	Topic
1	02.02.2015	Prof. Rajaram Tolpady	Indian constitution
2	13.02.2015	Dr. Govindaraju B.M	Sociological thought and theories structure & post modernism
3	27.02.2015	Dr. Govindaraju B.M	Rural Sociology
4	06.03.2015	Prof. Jogan Shankar	Research Methodology
5	07.03.2015	Prof. Jogan Shankar	Statistics in social Research
6	13.03.2015	Dr. Vinay Rajath D	Social stratification and social change conceptualizing Indian Society
7	20.03.2015	Dr. Vinay Rajath D	Theoretical perspectives on India – Society & contemporary
8	28.03.2015	Mrs. Sabitha	Basic Concepts in Sociology
9	04.04.2015	Mrs. Sabitha	Gender & Society
10	17.04.2015	Dr. Vinay Rajath D	Sociology of development
11	18.04.2015	Prof. Jogan Shankar	Industry & Society

45. VIJAYA BANK CHAIR ON ECOLOGY & ENVIRONMENT

Co-ordinator: Prof. Krishnakumar G.

Vijaya Bank Chair on Ecology and Environment maintains a Botanical Garden in the Mangalagangothri campus. This is used for the conservation of medicinal and the other categories of plants of the Western Ghats and of this region. The garden is also used for educating the students and the general public on identification of plants and issues relating to plant conservation.

During the year 2014-15 the following activities have been undertaken by the Chair.

A vermi compost unit has been constructed and is operational. This can utilize the leaf litter available in the Vijaya Bank Garden and the campus.

Scout Students from neighbouring Schools visited the garden and were educated about medicinal and Western Ghat plants.

25 tree seedlings each were given to these two schools to plant in their campus.

Nymphoides krishnakesara, *Isoetes coramendeliana* and *Schizea digitata* were introduced to the garden. These are very rare plants.

Two lectures were organized for high school students on topics related to Ecology & Environment.

At Ramakrishna High School, Harekala on 'Water Conservation' by Sri. Jagadish Bala, Associate Professor, Department of Commerce, Govt. First Grade College, Haleangady.

At Vishwamangala High School, Mangalagangothri on 'Importance of wildlife' by Sooryanarayana Adoor, Wildlife Biologist, Mangalore.

F. GENERAL ACTIVITIES

47. SPORTS

Director: Dr. H. Nagalingappa (till 31.08.2014)
Dr. Kishore Kumar C.K. (from 01.09.2014)

1. ACTIVITIES AND ACHIEVEMENTS OF MANGALOE UNIVERSITY IN INTER-UNIVERSITY SPORTS COMPETITIONS DURING THE YEAR 2014-15

Sl. No.	Event, Venue and Dates of Competitions	Manager	Coach	Performance of the team or individual at Zonal and All India Inter-University competitions
01.	Athletics (M & W) Rajiv Gandhi University of Health Sciences, Bangalore 16 th to 20 th January, 2015	<p>1. Mr. Tilak, Physical Education Director Alva's College, Moodbidri</p> <p>2. Mr. Praveen Kumar Physical Education Director, GFGC. Haleyangady</p> <p>3. Ms. Meenakshi, Physical Education Director, Alva's College, Moodbidri</p>	<p>1. Mr. Radhakrishna, Physical Education Director, GGC, Vamadapadavu</p> <p>2. Mr. Shantharam Rai. Coach, Alva's College, Moodbidri</p> <p>3. Mr. Sesappa, Physical Education Director, GFGC, Puttur</p> <p>4. Mr. Ramachandra K. Physical Education Director, GFGC, Vittal</p> <p>5. Mr. Mane Athletic Coach SDM College, Ujire</p> <p>6. Mr. Damodara Gowda Athletic coach, DYES, Mangala</p>	<p>Men:</p> <p>1. Mr. Sooraj, Alva's College, Moodbidri, secured Gold Medal in 800 Mtr. Race.(1:52.76)</p> <p>2. Mr. Srikanth Madhyastha C.P., Alva's College, Moodbidri, secured Gold medal in 110 Mtr. Hurdles (14.56).</p> <p>3. Mr. Sreenith Mohan, Alva's College, Moodbidri, secured Gold Medal in High Jump(2.20m).</p> <p>4. Mr. Samsheer S.E., Alva's College, Moodbidri, secured Silver Medal in Long Jump(7.45m).</p> <p>5. Mr. Bharath K.A., Alva's College, Moodbidri, secured Silver medal in 800 Mtr. Race (1:52.90)</p> <p>6. Mr. Sumanth M.K., Alva's College, Moodbidri, secured Silver Medal in 110 Mtr. Hurdles(14.75).</p> <p>7. Mr. Nijil Jackson, Alva's College, Moodbidri, secured Silver</p>

			Stadium, Mangalore	<p>Medal in Polevault (4.50 M.)</p> <p>8. Mr. Chethan B., Alva's College, Moodbidri, secured Bronze Medal in High Jump(2.16m).</p> <p>9. Mr. Shiju C.P., Alva's College, Moodbidri, secured Bronze Medal in Half Marathon(1:11:51.52).</p> <p>Women:</p> <p>1.Ms. Priyanka Kalagi S., Alva's College, Moodbidri, secured Gold Medal in 100 Mtr. Run(11.96 sec.), and secured Bronze Medal in 200 Mtr. Race.(24.76)</p> <p>2. Ms. Krishna Rachan, Alva's College, Moodbidri, secured Silver Medal in Pole vault(3.40 M.).</p> <p>3. Ms. Priyanka J.S., Padua College, Nanthoor, Mangalore, secured Silver Medal in Discuss Throw(40.19M).</p> <p>4. Ms. Rashmi K., ACPE, Moodbidri, secured Silver Medal in Javelin Throw (46.05m).</p> <p>5. University Team secured Gold Medal in 4 x 100 Mtr. Relay:</p> <p>6. University Team secured Silver Medal in 4x400 Mtr. Relay:</p>
02.	Badminton (W) Bharathiar University, Coimbatore Dec. 26-29, 2014 (SZ)	Smt. Jayashree Nayak Physical Education Director M.G.M. College, Udupi	Mr. P.G. Papan Kumar, Badminton Coach, Madikeri	Lost in pre-quarter finals
03.	Badminton (M) Bharathiar University, Coimbatore Dec. 26-29, 2014 (SZ)	Smt. Jayashree Nayak Physical Education Director M.G.M. College, Udupi	Mr. P.G. Papan Kumar, Badminton Coach, Madikeri	Lost in first rounds

04.	Ball Badminton (M) SRM University, Chennai Jan. 5-9, 2015 A.I.	Mr. Ravishankar B.N., Physical Education Director GFGC, Punjalkatte	Dr. Prasanna B.K. Asst. Director of Physical Education, Mangalore University	Lost in pre-quarter finals
05.	Ball Badminton (W) B.S. Abdur Rahman University, Chennai, Dec. 26-30, 2014 A.I.	Ms. Harshitha N. Shetty, Alva's College, Moodbidri	Mr. Praveen Kumar, Phy. Edn. Director, GFGC, Haleyangady	Secured Gold Medal in All India Inter University competitions
06.	Basket Ball (Men) Sathyabhama University, Chennai 03.01.2015 to 09.01.2015		Mr. A.K.Hussain Basketball Caoch, Dr.NSAM FGC, Nitte	Lost in second rounds
07.	Chess (Common) V.I.T.University, Vellore 14.10.2014 to 19.10.2014 (SZ)	Mr. Ganesh Kotian, Physical Education Director U.P.M.C., Udupi	Mr. Prasanna Kumar Derick's Chess School, Mangalore	Secured Fifth Position in South Zone. I.U. competition
08.	Cricket (Men) Anna University, Chennai 17.11.2014 to 27.11.2014	Mr. Udaya Kumar Y. Formr M.U. Cricket captain, Katpadi, Udupi	Mr. Jayaprakash Principal, Alva's College of Physical Education, Moodbidri	Secured Fourth Place in South Zone I.U. competition
09.	Cross Country (M & W) M.G. University, Kottayam, 18.10.2014 A.I.	Mr. Karunakara, Phy.Edn. Director, Sri Rama First Grade College, Kalladka Ms. Meenakshi Physical Education Director Alva's College, Moodbidri	Mr. Radhakrishna H.B. Phy. Edn. Director GFGC, Vamadapadavu Mr. Ramakrishna K. Phy. Edn. Director GFGC, Vittal	Men: Secured Third Position in All India Inter University Competitions.
10.	Foot Ball (Men) Univ. of Calicut, 13.12.2014 to 20.12.2014	Mr. Shelvandran Associate Professor, Alva's College, Moodbidri	Mr. Vijaya Suvarna, Traffic Inspector, NMPT, Panambur, Mangalore	Lost in third rounds
11.	Hand Ball (Men) Periyar University, Salem	Ms. Sowmyalatha Physical Education Director St. Philomena College,	Mr. Kirana Kumara A.S. Guest Faculty	Lost in earlier rounds

	29.09.2014 to 3.10.2014	Puttur	Dept. of Physical Education, Mangalore University	
12.	Hand Ball (Women) Periyar University, Salem 29.09.2014 to 3.10.2014	Ms. Sowmyalatha Physical Education Director St. Philomena College, Puttur	Mr. Kirana Kumara A.S. Guest Faculty Dept. of Physical Education, Mangalore University	Lost in earlier rounds
13.	Hockey (Men) Anna University, Chennai Jan. 21-27, 2015	Mr. Ramesh H.N. Asst. Director of Physical Education, Mangalore University	Mr. Dolwin Dias, Phy. Edn. Director Milagres College, Kallianpur	Lost in quarter finals
14.	Hockey (Women) Anna University, Chennai 10.1.15 to 14.1.15 (SZ) VBS Purvanchal University, Jaunpur (U.P.) 20.2.15 to 26.2.2015(A.I.)	Ms. Bhavya, Hira Women's First Grade College, Permannur, Babbukatte Ms. Bhavya, Hira Women's First Grade College, Permannur, Babbukatte	Dr. Gerald S. D'Souza, Dy. Director, Dept. of Physical Education, Mangalore University Sri Vivek Chathurvedi Hockey Coach, Sports SAI Centre, Madikeri	Secured First Place in South Zone Inter University Competitions. Lost in quarter finals
15.	Kabaddi (Men) Vels University, Chennai 20.12.2014 to 24.12.2014(SZ)	Mr. Mohammed Rafeek Physical Education Director, GFGC, Car Street, mangalore	Mr. Sathish Nayaka, Coach, Alva's College, Moodbidri	Lost in pre-quarter finals.

16.	Kabaddi (Women) Kannur University, Kannur 1.11.2014 to 5.11.2014	Ms. Hamsavathi Physical Education Director Alva's College, Moodbidri	Mr. Kiran Kumar A.S. Lecturer in P.E. Mangalore University	Secured Third Place in South Zone Inter University Competitions.
	KIIT University, Bhubaneshwar (Orissa) 26.12.2014 to 30.12.2014	Ms. Hamsavathi Physical Education Director Alva's College, Moodbidri	Mr. Kiran Kumar A.S. Lecturer in P.E. Mangalore University	Participated
17	Kho-Kho (Men) Anna University, Chennai 26.12.2014 to 30.12.2014	Mr. Dayakar B. Asst. Director of Physical Education, University College, Mangalore	Mr. Preethi Sharath Kho-Kho Coach Alva's College, Moodbidri	Lost in quarter finals in South Zone Inter University Competitions
18	Kho-Kho (Women) Anna University, Chennai 18.10.14 to 22.10.14 (SZ)	Smt. Shubha K.H. Physical Education Director, GWFGC, Mangalore	Preethi Sharath Kho-Kho Coach, Alva's College, Moodbidri	Secured Third Position in South Zone Inter University Competitions.
	JRN Rajasthan Vidyapeeth, Udaipur 13.01.2015 to 17.01.2015 (A.I.)	-do-	-do-	Secured Third Position in All India Inter University Competitions.
19.	Soft Ball (M) University of Delhi March 3-8, 2015 (A.I.)	Mr. Ranjith T.N. Physical Education Director, Dr. B.B. hedge FGC, Kundapura	Mr. Rathnakar Puthi, Associate Professor, Alva's College of Physical Education, Moodbidri	Lost in earlier rounds
20.	Soft Ball (W) University of Delhi February 23-28, 2015 A.I.	Ms. Sowmya K.P. Physical Education Director, Kanachur Institute of Management & Science, Deralakatte, Mangalore	Mr. Rathnakar Puthi, Associate Professor, Alva's College of Physical Education, Moodbidri	Lost in third rounds.

21.	Table Tennis (M & W) SRM University, Chennai 30.09.2014 to 03.10.2014 (SZ)	Ms. Sowmya T.N., Physical Education Director, Besant Women's College, Mangalore	Mr. Kushalappa A.A. Physical Education Director, Cauvery College, Virajpet	Men: Lost in second rounds Women: Lost in third rounds.
22.	Volley Ball (Men) Krishna University, Machalipatnam 08.10.2014 to 12.10.2014 (SZ)	Mr. Jayaram Rai, Physical Education Director, SDPT First Grade College, Kateel	Mr. G. Naryayana Alva, Volley Ball Coach SAI, Bangalore ,	Lost in pre-quarter finals
23.	Volley Ball (W) University of Madras 26.12.2014 to 28.12.2014 (SZ)	Ms. Vidya K.U. Physical Education Director Govt. First Grade College Kaup	Mr. Pampapathi Volleyball Coach Alva's College, Moodbidri	Lost in pre-quarter finals

24.	<p>Weight & Power Lifting (M&W) and Best Physique (M) Panjab Technical University, Jalandhar (P.B.) 1.1.2015 to 3.1.2015 (W) 6.1.2015 to 9.1.2015(M)</p>	<p>1. Mr.Harish Gowda Physical Education Director, Moti Mahal College of HM, Mangalore</p> <p>2. Ms. Vasudha Physical Education Director St. Agnes College, Mangalore</p>	<p>1. Mr. Pramod Kumar, Coach, Alva's College, Moodbiri</p> <p>2. Mr. Haridas K., Physical Education Director, FMKMC, Madikeri</p> <p>3. Mr. Rajendra, SDMC of Technology, Ujire</p>	<p>Men:</p> <p>1. Jayadeep Krishna P.C., Alva's College, Moodbidri, secured Gold Medal in 83 Kg category Power lifting</p> <p>2. Mr. Gururaj, S.D.M. College, Ujire, secured Gold Medal in 56 Kg category Weight lifting.</p> <p>3. Mr. Rakshith, Alva's College, Moodbidri, secured Gold Medal in 65 Kg category Best Physique.</p> <p>4. Mr. Aruna, SDM College, Ujire, secured Silver Medal in 77 Kg Weight Lifting.</p> <p>Women: Powerlifting Overall runners-up position.</p> <p>1.Ms. Akhila, SDM College, Ujire, secured Silver Medal in +84 Kg category Power Lifting.</p> <p>2. Ms. Chaithra, Dr. NSAM FGC, Nitte, secured Bronze Medal in 47 Kg Power Lifting.</p>
25.	<p>Wrestling (M & W) Kurukshethra University, Haryana 19.1.2015 to 25.1.2015</p>	<p>1. Mr. Yatheesh Physical Education Director Rosario College, Mangalore</p> <p>2. Ms.Sushma Physical Education Director, Father Muller's College, Mangalore</p>	<p>1. Mr. Thukaram Coach, Alva;s College, Moodbidri</p>	<p>Men: Participated</p> <p>Women:</p> <p>1. Ms. Athmashree H.S., Alva's College, Moodbidri, secured Silver Medal in 63 Kg weight category wrestling.</p> <p>2. Ms. Dhanashri Patil, Alva's College, Moodbidri, secured Bronze Medal in 48 Kg weight category in wrestling.</p>

26.	Net Ball(M&W) Annamalai University,Chidambar am 20.02.2015 to 02.03.2015 A.I.	1. Ms. Sharada Physical Education Director S.D.M. College, Ujire 2. Mr. Naveen Phy.Edn. Director S. B.C. Karkala	Mr.Sandesh Poonja Physical Education Director, S.D.M. College, Ujire	Men: Lost in pre-quarter finals Women: Lost in pre- quarter finals
27.	Yoga (M&W) Kurukshethra University March 17-20, 2015	Mr. Ramesh Physical Education Director, S.D.M. College, Ujire	Ms. Harshitha, Phy. Education Director SDM College of Naturopathy, Ujire	Men: 20 th Rank Women: 18 th Rank
28.	Football (Women) Thiruvallavur University, Vellore 03.01.2015 to 06.01.2015 (SZ)	Mr. Ashwath Salian, Physical Education Director, SNSFGC, Sunkadakatte, Bajpe	Dr. Ramani Football Coach, Physical Education Director, Mysore	Lost in second rounds.

No. of students participated in Sports/Games and other events:

South Zone Inter University level : 213
National/All India Inter University level : 268
International level : NIL

No. of Medals/awards owned by the students in sports/Games and other events:

South Zone Inter University level : 03 Medals (Gold 01, Bronze 02)
National/All India Inter University level : 27 Medals (Gold 09, Silver 11 & Bronze 07)
International level : NIL

2. RESULTS FOR THE INTER COLLEGIATE SPORTS COMPETITIONS FOR THE YEAR 2014-15:

Sl No.	Game/ Event	Venue	Cate gory	Winners	Runners	3 rd Place/Lose rs to Winners	4 th place/ Losers to Runners
0 1.	Athleti cs	Alva' College, Moodbidri	Men	Alva's College, Moodbidri	SDM College, Ujire	M.U. Campus, Mangalaga ngothri	St. Aloysius College, Mangalore
		Alva's College, Moodbidri	Wom en	Alva's College, Moodbidri	SDM College, Ujire	St. Aloysius College, Mangalore	M.U. Campus, Mangalaga ngothri
0 2.	Badmi nton	MGM College, Udupi	Men	Alva's College, Moodbidri	SDM College, Ujire	Poornapraj na College, Udupi	M.U. Campus, Mangalaga ngothri

		MGM College, Udupi	Women	Poornaprajna College, Udupi	SDM College, Ujire	Bhandarkar's College, Kundapura	Sri Bhuvanendra College, Karkala
03.	Ball Badminton	SMS College, Brahmavar	Men	Alva's College, Moodbidri	SMS College, Brahmavar	GFGC, Karkala	M.U. Campus, Mangalagangothri
		Govt. First Grade College, Sullia	Women	Alva's College, Moodbidri	SDMC, Ujire	Govt. First Grade College, Sullia	M.U. Campus, Mangalagangothri
04.	Basket Ball	Dr. NSAM FGC, Nitte	Men	Dr. NSAM FGC, Nitte	Canara College, Mangalore	St. Aloysius College, Mangalore	Milagres College, Kallianpur
		Dr. NSAM FGC, Nitte	Women	Dr. NSAM FGC, Nitte	St. Aloysius College, Mangalore	(-)	Alva's College, Moodbidri
05.	Best Physique	Vivekananda College, Puttur	Men	Alva's College, Moodbidri	Milagres College, Kallianpur	Sri Gokarnatheshwara College, Mangalore	Poornaprajna College, Udupi
06.	Chess	GFGC, Karkala	Men	St. Aloysius College, Mangalore	Poornaprajna Evening College, Udupi	Poornaprajna College, Udupi	UPMC, Udupi
		GFGC, Karkala	Women	Vivekananda College, Puttur	Poornaprajna Evening College, Udupi	Shri Sharada College, Basrur	Milagres College, Kallianpur
07	Cricket	SDMCBM, Mangalore (Mangalore Zone)	Men	SDMCBM, Mangalore	M.U. Campus, Mangalagangothri	University College, Mangalore	Govinda Dasa College, Surathkal
		Alva's College of Physical Education, Moodbidri (Udupi Zone)	Men	Alva's College, Moodbidri	SMS College, Brahmavar	UPMC, Udupi	Bhandarkar's College, Kundapura
		M.U. Campus, Mangalagangothri (Inter Zonal)	Men	Alva's College, Moodbidri	SDMCBM, Mangalore	SMS College, Brahmavar	M.U. Campus, Mangalagangothri

		St. Agnes College, Mangalore	Women	SDM College, Ujire	MGM College, Udupi	Besant W. College, Mangalore	St. Agnes College, Mangalore
08	Cross Country	Shri Rama FGC, Kalladka	Men	Alva's College, Moodbidri	SDM College, Ujire	M.U. Campus, Mangalagangothri	GFGC, Bellare
		Shri Rama FGC, Kalladka	Women	Alva's College, Moodbidri	SDM College, Ujire	GFGC, Bellare	M.U. Campus, Mangalagangothri
09.	Football	Vijaya College, Mulki	Men	M.U. Campus, Mangalagangothri	GFGC, Virajpete	Rosario College, Mangalore	Meredian College, Mangalore
		M.U. Campus, Mangalagangothri	Women	SDMC, Ujire	M.U. Campus, Mangalagangothri	SDPT FGC, Kateel	Alva's College, Moodbidri
10.	Hand Ball	Milagres College, Kallianpur	Men	Alva's College, Moodbidri	SDMC, Ujire	Govinda Dasa College, Surathkal	GFGC, Vamadapadavu
		GFGC, Vamadapadavu	Women	Alva's College, Moodbidri	Alva's College of P.E., Moodbidri	GFGC, Vamadapadavu	M.U. Campus, Mangalagangothri
11	Hockey	First Grade College, Murnad	Men	FMKMC, Madikeri	St. Aloysius College, Mangalore	St. Philomena College, Puttur	Cauvery College, Gonikoppal
		First Grade College, Murnad	Women	FMKMC, Madikeri	Cauvery College, Virajpet	Dr. NSAM FGC, Nitte	GFGC, Virajpet
12	Kabaddi	SGC, Mangalore	Men	Alva's College, Moodbidri	GFGC, Thenkanidiyoor	SDMC, Ujire	SGC, Mangalore
		SDMC, Ujire	Women	Alva's College, Moodbidri	SDMC, Ujire	GFGC, Vamadapadavu	K.S.S., FGC, Subrahmanya
13	Kho-Kho	GFGC, Car Street	Men	Alva's College, Moodbidri	M.U. Campus, Mangalagangothri	GFGC, Puttur	GFGC, Car Street
		GFGC, Puttur	Women	Alva's College, Moodbidri	GFGC, Bellare	Ramakunjeshwara FGC, Bellare	GFGC, Vamadapadavu

14	Powerlifting	GWFGC, Ajjarakadu	Men	Alva's College, Moodbidri	SDMC, Ujire	SGC, Mangalore	Milagres College, Kallianpur
		GWFGC, Ajjarakadu	Women	Alva's College, Moodbidri	SDMC, Ujire	Dr. NSAM FGC, Nitte	1. Besant Evening College, Mangalore 2. Vivekananda College, Puttur
15	Soft Ball	St. Mary's College, Shirva	Men	St. Aloysius College, Mangalore	Alva's College, Moodbidri	St. Mary's College, Shirva	M.U. Campus, Mangalagangothri
		M.U. Campus, Mangalagangothri	Women	Alva's College, Moodbidri	SDMC, Ujire	Alva's College of P.E., Moodbidri	M.U. Campus, Mangalagangothri
16	Swimming	GFGC, Bettampady	Men	St. Aloysius College, Mangalore	St. Philomena College, Puttur	SMS College, Brahmavar	UPMC, Udupi
		GFGC, Bettampady	Women	St. Aloysius College, Mangalore	Vivekananda College, Puttur	SDMC BM, Mangalore	St. Agnes College, Mangalore
17	Table Tennis	Besant W. College, Mangalore	Men	Milagres College, Kallianpur	Poornaprajna College, Udupi	Pompei College, Aikala	FMKM College, Madikeri
		Besant W. College, Mangalore	Women	St. Agnes College, Mangalore	Poornaprajna College, Udupi	Alva's College, Moodbidri	Besant W. College, Mangalore
18	Tennis	S.M.S. College, Brahmavar	Men	SDMC, Ujire	M.U. Campus, Mangalagangothri	University College, Mangalore	S.M.S. College, Brahmavar
		S.M.S. College, Brahmavar	Women	SDMC, Ujire	Besant W. College, Mangalore	GFGC, Vamadapadavu	University College, Mangalore
19	Throw ball	M.S.R.S., Shirva	Women	Alva's College, Moodbidri	Poornaprajna College, Udupi	Alva's College of P.E., Moodbidri	MSRS, Shirva
20	Volley Ball	Dr. BB Hegde FGC, Kundapura	Men	Alva's College, Moodbidri	Sri Sharada College, Mangalore	Sri Sharada College, Basrur	S.D.M. College, Ujire

		GFGC, Barkur	Wom en	SDM College, Ujire	Besant W. College, Mangalore	M.U. Campus, Mangalaga ngothri	MSRS, Shirva
2 1	Weight Lifting	Vivekanan da College, Puttur	Men	Alva's College, Moodbidri	SDMC, Ujire	St. Philomena College, Puttur	Shri Dhavala College, Moodbidri
		Vivekanan da College, Puttur	Wom en	Alva's College, Moodbidri	SDMC, Ujire	Vivekanan da College, Puttur	Vidyarash mi College, Savanoor
2 2	Wrestli ng	Shri Sharada College, Basrur	Men	Alva's College, Moodbidri	S.G.C., Mangalore		
		Sri Sharada College, Basrur	Wom en	Alva's College, Moodbidri	Rosario College, Mangalore		
2 3	Net Ball	SDM College, Ujire	Men	SDMC, Ujire	M.U. Campus, Mangalaga ngothri	Dr. BB Hegde FGC, Kundapura	St. Philomena College, Puttur
		SDM College, Ujire	Wom en	SDMC, Ujire	M.U. Campus, Mangalaga ngothri	St. Philomena College, Puttur	
2 4	Yogasa na	University College, Mangalore	Men	SDMC, Ujire	Dr. BB Hegde FGC, Kundapura	M.U. Campus, Mangalaga ngothri	GFGC, Sullia
		University College, Mangalore	Wom en	SDMC, Ujire	M.U. Campus, Mangalaga ngothri	St. Agnes College, Mangalore	SSW College, Roshani Nilaya

Mangalore University Campus students secured First Position in Football (Men), Second Position in Mangalore Zone Cricket (Men), Football(Women), Kho-Kho(Men),Tennis(Men), Netball(Men & Women), Yogasana (Women), Third Position in Athletics(Men), Crosscountry (Men), Volleyball(Men) ,Yogasana (Women) and Fourth Place in Athletics(Women), Badminton(Men), Ball Badminton(Men & Women). Inter Zonal Cricckt (Men), Crosscountry(Women), Handball(Women), Softball(Men&Women) in Mangalore University Inter Collegiate Competitions.

ATHLETICS: INDIVIDUAL CHAMPION
ALVA'S COLLEGE, MOOBBIDRI

MEN : SRINITH MOHAN,

S., ALVA'S COLLEGE, MOOBBIDRI
WOMEN: PRIYANKA KALAGI

SWIMMING : INDIVIDUAL CHAMPION
ST. ALOYSIUS COLLEGE, MANGALORE
VIVEKANANDA COLLEGE, PUTTUR
MEN: CLEFTON SIDDARTH,
WOMEN: ASHTHA RAI,

POWER LIFTING:
JAYADEEPA KRISHNA, ALVA'S COLLEGE, MOOBBIDRI
CHAITHRA, DR. NSAM FGC, NITTE
STRONGMAN:
STRONGWOMAN:

WEIGHTLIFTING; BEST LIFTER
UJIRE
COLLEGE, UJIRE
MEN: GURURAJ, S.D.M. COLLEGE,
WOMEN: THUSHMITHA, SDM

BEST PHYSIQUE: MR. MANGALORE UNIVERSITY
COLLEGE, MOOBBIDRI
MEN: RAKSHITH, ALVA'S

TEAM CHAMPIONSHIPS:

MEN SECTION : I PLACE- BENJAMIN D'SOUZA MEMORIAL ROLLING SILVER
TROPHY ALVA'S COLLEGE, MOOBBIDRI
II PLACE
SDM COLLEGE, UJIRE
III PLACE
MANGALORE UNIVERSITY CAMPUS, MANGALAGANGOTHRI

WOMEN SECTION: I PLACE
MOOBBIDRI
ALVA'S COLLEGE,
II PLACE
SDM COLLEGE, UJIRE
III PLACE
MANGALORE UNIVERSITY
CAMPUS, MANGALAGANGOTHRI

OVERALL CHAMPION; WINNERS-MANGALORE UNIVERSITY ROLLING SILVER
TROPHY ALVA'S COLLEGE, MOOBBIDRI
RUNNERS UP
UJIRE
SDM COLLEGE,
III PLACE
MANGALORE UNIVERSITY
CAMPUS, MANGALAGANGOTHRI

3. Approximate expenditure incurred for Sports & Games for the year 2014-15:
Rs.60,00,000/-

4. Contribution from University : Rs
60,00,000/-

5. List of Ever Rolling Trophies/Donors for the Inter-Collegiate Tournaments/Competitions:

<i>Sl. No.</i>	<i>Event</i>	<i>Name of the Trophy</i>	<i>Year of Institution</i>	<i>Donor with Address</i>
1	Athletics (Men)	St. Philomena College Association Trophy	1982 - 83	The Principal, St. Philomena College, Puttur 574201
2	Athletics (women)	Academy of General Education Trophy	1989-90	Sri. T. Ramesh Pai, Registrar Academy of General Education Manipal
3	Basketball (Men)	Avoka Trophy	1983-84	Ln. C. A. Muthanna, Avoka Estate, Via Polibetta, Gonikoppal
4	Cricket (Men)	Sri. B. C. Alva Memorial Trophy	1983-84	Sri. Ajith Alva, C/o Sri. N. V. Hegde 'Sadananda', Shivabhag, Kadri Mangalore – 575 002
5	Hockey (Men)	Cheriyappa Kushalappa Memorial Hockey Trophy	1983-84	Sri. C. K. Poovappa, Correspondent, Cauver Education Society, Gonikoppal
6	Hockey (Women)	Sri. P. C. Devaiah Memorial Trophy	1992-93	Sri. P. M. Chinnappa, Nallore: (V) Kirgoor P.O Kodagu District
7	Kabaddi (Men)	Sri. Dharmasthala Rathnavarma Heggade Memorial Trophy	1986-87	Sri. Veerendra Heggade, Dharmadhikari, Dharmasthala
8	Volleyball (Men)	Sri. Patil Sowkoo Anthayya Shetty Memorial Trophy	1986-87	Sri. Chandrashekar Shetty Kolkebail Kandlur P. O., Kundapura Taluk
9	Volleyball (Women)	Late Kolkebail Chandrashekar Shetty Memorial Trophy	1990-91	Sri. Chandrashekar Shetty Kolkebail Kandlur P. O., Kundapura Taluk
10	Ball Badminton (Men)	Sri. M. K. Anantharaj Memorial Trophy	1991-92	Sri. M. R. Abhayachandra, M L C, Shivabhag, Kadri, Mangalore 575 003
11	Kho-Kho (Men)	Jake Parameshwara Gowda Memorial Trophy	1993-94	Sri. Jake Madhava Gowda, 'Jake House', Pambethady, Panja 574 232
12	Weight Lifting (Men)	Prof. Anagalli Richard Rebello Trophy	1999-2000	Prof. A. R. Rebello, 'Maria, Santhekatte, Ud 576 125
13	Cross Country (Men)	Kurunji Vishwanatha Gowda Memorial Trophy	2000-01	Mr. K. V. Hemanth, Director, Academy of Liberal Education Kurunje House, Sullia 574 239

14	Kabaddi (Women)	Very Rev. Msgr. A. Patrao Memorial Trophy	2001-02	St. Philomena College Puttur
15	Cross country (W)	Kaikure Sri Ramanna Gowda Memorial Trophy	2002-03	Mr. Manjunath and Family, Kaikure House, Udane Post, Puttur Tq.
16	Football (M)	B. Sadananda and Vaman Memorial Cup	2002-03	Mrs. T. Rohini and Sons, Behind Mangalana Mangaladevi Temple Road, Mangalore 575 001
17	MUIC Overall Championship trophy for men	Benjamin D'Souza Memorial Trophy	2002-03	Mr. Gerald S. D'Souza, Jubilee Castle – Ede Garden, Derlakatte- 574160
18	Weight Lifting (W)	Shirva Blossom Mansion Celestine D'Souza Trophy	2004-05	Mrs. Belmira D'Souza Central Bank of VAE (BSED) P.B.No.448, DUBAI, VAE
19	Cricket (M) Udupi Zone	Shirva Leslie Godwin D'Souza Memorial Trophy	2004-05	Mrs. Belmira D'Souza Central Bank of VAE (BSED) P.B.No.448, DUBAI, VAE
20.	Tennis(M)	Larren Trophy	2007-08	Mr. Ivan James Pinto Pinto Complex, Belthangady.
21.	Tennis (W)	SDM Trophy	2007-08	Dr.D. Veerendra Heggade President, SDME Society((Regd.) Ujire
22.	Soft Ball (W)	Gracy Machado Trophy	2008-09	Machado Brothers, United House, Shirva Contact: Mr. Robert Machado
23.	Badminton (M)	Shri Kemmara Balakrishna Gowda Memorial Trophy	2009-10	Smt. Kamala Balakrishna Gowda & Smt. Janaki Balakrishna Gowda, Shri Krishna Kripa, Kemmara, P.O. Perlampady, Puttur-574 212 Contact: Mr. Muralidhar S.P.
24.	Ball Badminton (W)	Fabian B.N. Kulaso Memorial Rolling Shield/Trophy	2010-11	Sri K. Abhayachandra, MLA, Moodbidri
25.	Cricket (Men) Mangalore Zone	Sri Mulky Dayananda Kamath Rolling Trophy	2011-12	Kasturi Balakrishna Pai, Manager, Dakshina Kannada Cricket Association, Sports Pavillion, Nehru Maidan Road, Mangalore-01
26.	Chess(Men)	Gulabi Shivarama Nonda Rolling Trophy	2011-12	Mr. Venugopal Nonda, S/o Sri Shivarama Nonda, Physical Education Director, St. Mary's College, Shirva

48. NATIONAL SERVICE SCHEME

Co-ordinator : Smt.Vinitha K

PARTICULARS OF ANNUAL REPORT FOR THE YEAR 2014-15:

No. of Colleges participating in nss and No.of Units: 116 Colleges 161 Units.	
2. No.of students involves in NSS	: 16,714 (Male-6,435 Female 10,279)
3. No.of Special Camping Programme conducted	: 104+1 Special Camp Participants 8,097(Male 3,338, Female 4,759)
4. No.of NSS Programme conducted	: Report enclosed
5. Total funds made available during the year	: <u>Regular Activities</u> Ist instalment: Rs 33, 29,145-00

Total	Rs 33, 29,145-00
	=====
<u>Special Camping Programme:</u>	Ist Instalment Rs. 33, 75,000-00

	Total Rs.33, 75,000-00

6. Advance from the University, if any: Nil
7. Various projects undertaken during the year 2014-15

1. Tree plantation
 - Shramadan activities
 - Blood donation and eye donation
 - Yoga and personality development
 - Literacy programme
 - Population education
 - AIDS awareness Programme
 - Medical Camp
 - Individual Development
 - Socio economic Survey
 - Cultural activities
 - Trekking programme
 - Activities in the adopted villages
 - College campus beautification
 - Youth exchange programme
 - Cultural exchange programme
 - Home stay programme
 - Summer camp

8. Any other activities

NSS Report for the year 2014-15

NSS Programme Officers Meeting conducted on 21-6-2014 at Ravindra Kala Bhavana, University College, Mangalore.

University level Selection and Leadership Training Camp held from 9th to 15th July 2014 at University Campus, Mangalagangothri, Konaje. 330 volunteers participated. 50 teakwood saplings planted in the University Campus.NSS Volunteers cleaned the Konaje Panchayath area, University Campus, Mangala School premises.

World Environment Day Programme conducted on 5-6-2014 at University Campus, Mangalagangothri, Konaje. NSS Volunteers actively participated.

On 27-7-2014 one day camp conducted at University Campus, Mangalagangothri, Konaje. 100 volunteers participated.

On 27-7-2014 NSS Volunteers cleaned the District Lady Goschen Hospital premises.60 volunteers participated.

World Blood Donation Day Programme organized on 1-7-2014 at N.G.O. Hall, Mangalore in collaboration with Red Ribbon Club, DAPCU, Health Dept.

NSS Volunteers actively participated in Laksha-Vriksha Abhiyana Programme at Sri Gorakshanatha Hall,Kadri,Mangalore on 18-8-2014.

Red Cross Officers Meeting conducted on 26-7-2014 at Mangaladevi Temple, Bolar, Mangalore.

Red Cross Officers Meeting and Training on 30-8-2014 at Ravindra Kala Bhavana, University College, Mangalore. 53 officers participated.

NSS Programme Officers Meeting conducted on 4-9-2014 at Ravindra Kala Bhavana, University College, Mangalore.

Blood donation camp organized on 15-8-2014 at District Hospital blood Bank, Red Cross Bhavan, Mangalore, 65 unit blood collected.

9 male, 11 female NSS Volunteers and 2 NSS Programme Officers participated in NSS Mega Camp at Jain Vishwa Bharathi University, Ladnun Dist., Nagaur, Rajasthan from 5th to 16th September 2014.

Pre R.D. Selection Interview held on 6-9-2014 at NSS Office, Mangalore to select University team.

20 male NSS volunteers and one Programme Officer participated in 2015 Pre R.D. Parade Selection at NSS Bhavana, Bangalore University from 8th to 10th September 2014.

20 female NSS Volunteers and one Programme Officer participated in 2015 Pre R.D. Parade Selection at NSS Bhavana, Bangalore University from 11th to 13th September 2014.

University NSS Advisory Committee Meeting held on 17-9-2014 at Syndicate Hall, Mangalore University, Mangalagangothri.

Rural reconstruction programme on 19-9-2014 at School of Social Work, Roshni Nilaya, Mangalore

Essay and Elocution competition conducted on the topic of Values and Seva Manobhava on 20-9-2014 at School of Social Work,Roshni Nilaya, Mangalore in association with DIVYAS,Mangalore and NSS Unit of School of Social Work, Roshni Nilaya, Mangalore.

Yavvana Jopana Programme conducted on 24-9-2014 NSS Day at Vivekananda College, Puttur.

NSS Wing of Mangalore University organized “Yavvana Jopana Programme” in collaboration with DAPCU, Health Dept. at Sharada College,Mangalore,Besant Womens College,Mangalore, Dhavala College, Moodabidri, St.Agnes College, Mangalore

3 male, 9 female NSS Volunteers and One Programme Officer participated in NSS South Zone Pre Republic Day Camp 2014 held from 1st to 10th October 2014 at Vidya Academy of Science and Technology, Kurumal, Thalakottukar, Thrissur.

Principals Meeting conducted on 22-11-2014 at 11-00 a.m. at Ravindra Kala Bhavana, University College, Mangalore.

Youth Leadership training camp conducted in association with Nehru Yuva Kendra , Mangalore at 8 different college. 40 volunteers participated in each programme.

Mangalore University NSS wing organized State N.I.Camp at Sri Mahaveera College, Moodabidri from 24th to 30th December 2014. 150 volunteers participated from Tamil Nadu, Telangana , Kerala and Karnataka State.

Three female NSS Volunteers and one female NSS Programme Officer participated in Republic Day Parade Camp held at New Delhi from 1st to 31st January 2015.

Kanaka Keerthana Programme organized on 3-1-2015 at Ravindra Kala Bhavana, University College, Mangalore in collaboration with Kanaka Peeta, Mangalore University.

National Youth Day Programme organized on 12-1-2015 at Mangala Auditorium, Mangalore University, Mangalagangothri. Drawing Competition conducted. Three male and three female NSS Volunteers participated in Youth Day Competition held at State Youth Centre, Bangalore on 11th & 12th January 2015 organized by Youth Empowerment and Sports Department, Bangalore

Four male and five female NSS Volunteers participated in State Republic Day Parade Camp held from 14th to 27th January 2015 at Bangalore.

Mangalore University NSS Wing, Dept.of Youth Empowerment and Sports, Mangalore, Dept.of Criminology and Forensic Science, School of Social Work and British Scholars, Mangalore Chapter jointly organized An Interaction Programme on “Youth and Cyber Crime”. Elocution competition was also organized for youth.

Three male and two female NSS Volunteers participated in Two days State Level Seminar on Gandhian Thoughts at H.K.Veeranna Gowda College, Maddur, Mandya District on 23rd and 24th January 2015.

Ten NSS Volunteers and One NSS Programme Officers participated in State N.I.Camp organized by Mysore University at Sri Adhichunchanagiri First Grade College, Brahmadevarahally, Nagamangala Taluk, Mandya District from 24th to 30th January 2015.

National Voters day celebrated on 25th January 2015 at Ravindra Kala Bhavana, University College, Mangalore in collaboration with D.K. District Administration, Mangaluru City Corporation, Youth Empowerment and Sports Dept. Quiz competition and Youth Parliament was organized.

NSS Volunteers actively participated in “Swachcha Manas-Swachcha Bharath” on 31-01-2015 and “Swachch Mangaluru” a continuous cleanliness programme around Mangaluru city in collaboration with Ramakrishna Mission, Mangalore from 1st February 2015 every Sunday.

Ten NSS Volunteers and One NSS Programme Officers participated in State N.I.Camp organized by Karnataka University, Dharwad from 14th to 20th February 2015 at its Campus.

Kum. Arpitha V.Shetty, NSS Volunteer of Govinda Dasa College, Surathkal got State NSS Volunteer Award and NSS Unit and NSS Programme Officer Sri Natesh Alva of Shree Ramakrishna College, Mangalore got State NSS Unit and Programme Officer Award for the year 2013-14. They received the Award on 6th January 2015 at Raj Bhavan, Bangalore from the Hon’ble Governor of Karnataka State.

49. DIRECTORATE OF STUDENT WELFARE

Director: Dr. P.L. Dharma

Constitution of P.G. Students’ Council for the Year 2014-15

The P.G. Students' Council for the year 2014-15 was constituted on 09.09.2014

The Office bearers were:

1	Mr. Shashikanth .T.	Department of Human Consciousness & Yogic Science	President
2	Mr.Madhu G.R	Department of Physical Education & Sports	Vice President
3	Mr.Punith	Department of Commerce	Secretary
4	Mr. Sachindra	Statistics Department	Joint Secretary
5	Ms. Yashoda B.R.	Mass Communication & Journalism	Cultural Secretary
6	Mr. Ganesh S. Sorabad	Chemistry Department	Joint Cultural Secretary

Inter-Collegiate Cultural Festival 2014

Inter Collegiate Cultural Competitions were conducted at five different colleges from 11.09.2014 to 27.09.2014. The details are as follows:-

Literary	11-09-2014	Rosario College of Management Studies, Mangalore
Fine Arts	13-09-2014	Shri Dharmasthala Manjunatheshwara College, Ujire
Dance	15-16-09-2014	Besant Women's College, Mangalore
Music	18-19-09-2014	University College, Hampankatta, Mangalore
Theatre	26-27-09-2014	Mahatma Gandhi Memorial College, Udupi

Competitions were held in 26 events across 5 categories, as follows:

1. Literary : Quiz, Elocution, Debate (English), Debate Kannada
2. Fine Arts : On-the-spot painting, Collage, Poster Making, Clay Modeling, Cartooning, Rangoli, Spot Photography
3. Dance : Folk/Tribal Dance, Classical Dance
4. Music : Classical Vocal Solo (Hindustani or Karnatak), Classical Instrumental Solo (Percussion), Classical Instrumental Solo (Non-Percussion), Light Vocal (Indian), Western Vocal Solo, Group Song (Indian), Group Song (Western), Folk Orchestra
5. Theatre : One-Act Play, Skit, Mime, Mimicry

South Zone Youth Festival

A team comprising 35 participants and 4 accompanists and 1 Team Manager represented Mangalore University at South Zone Youth Festival held at Tumkur University, Tumkur during December 08-12, 2014.

Our University Team secured the following prizes at the South Zone Youth Festival at Tumkur

First Prize in One Act Play :

Mr. Suman S. R. Gowda, Mr. Shivaraj .K, Mr. Sunil S.R., Ms. Supriya,
Mr. Prahaladacharya .H, Mr. Karthik Prabhu, Mr. Navaneeth .H.U., Mr. Manjunath .R, Ms. Esha Yasmin – Alva’s College, Moodabidri Students

(2) Second Prize in Skit :

Mr. Shivaraj .K, Mr.Sunil, S.R., Ms. Supriya, Mr. Navaneeth .H.U., Mr. Karthik Prabhu, Mr. Manjunath .R, Ms. Esha Yasmin – Alva’s College, Moodabidri Students

Second Prize in Folk / Tribal Dance:

Ms. Manasa S. Rai, Ms. Akshatha Krishna Prabhu, Ms. Gauthami, Ms. Swasthi,
Ms. Shriya A.N., Ms. Kavya K.S., Ms. Preksha Jain G.N., Ms. Shravya S.D.,
Ms. Arundathi Devi Kote, Ms. Adithi Subhas Kadakol - Alva’s College, Moodabidri Students

(4) Second Prize in Mimicry :

Ms. Manasvi Rao – Besant Women’s College, Mangalore

(5) Second Prize in Clay Modelling

Mr. Akshayaraj .J.S. – Vijaya College, Mulki

(6) Third Prize in Mime

Mr. Dheeraj .K.G., Mr. Revantha .R.D., Mr. Sachin .A.S., Mr. Sadashiva O., Mr. Shrikrishna Athavale H, Mr. Purushothama .G

University Level Debate Competition

An University Level Debate Competition on “Cooperation” was organised by the Directorate at the Meeting Hall of the Directorate of Student Welfare on 20.01.2015. The Debate Competition was sponsored by Karnataka Rajya Sahakara Mahamandala, Bangalore. 23 U.G. students and 14 P.G. students participated and the following were the prize winners:

U.G. Category:

I prize - Mr. Shreevatsa C.S., I yr.B.Sc., Vivekananda Arts, Science & Commerce College, Nehrunagar, Puttur

II prize – Mr. Ranjith Shetty, III yr. B.Sc., S.D.M. College, Ujire

III prize – Ms.Pavithra, III yr. B.A., S.D.M. College, Ujire

P.G. Category:

I prize – Mr.Mustafa K.H., I yr.M.A., Dept., of Kannada, Mangalore University

II prize – shared by two following students :-

Ms. Rekha, I yr. M.A., Dept., Economics, Mangalore University

Ms. Pooja Pakkala, I yrs. M.C.J., SDM College, Ujire

III prize – Ms. Padma T Bhat., II yr. MCJ, SDM College, Ujire

The I and II Prize Winners participated at the State-level Debate Competition on “Cooperation” held at University of Mysore on 07.02.2015

All India Inter University National Level Youth Festival

A team comprising 22 participants, 09 accompanists and 03 Team Managers represented Mangalore University at National Youth Festival held at Devi Ahilya University, Indore (Madhya Pradesh) from 12.02.2015 to 16.02.2015

Our University Team secured the following prizes at the National Youth Festival at Indore :-

I prize in Skit and the team members were :-

Mr. Shivaraj K, Mr. Sunil S.R., Ms. Supriya, Mr. Manjunath .R, Ms. Esha Yasmin,
Mr. Arjun P M., – Alva’s College, Moodabidri Students
Mr. Shubhakara B., Mr. Jeevanram Sullia, Mr. Dinesh Padiyar, Mr. Bhaskar Gowda were the Accompanists for Skit event

II prize in One Act Play

Mr. Suman S. R. Gowda, Mr. Shivaraj .K, Mr. Sunil S.R., Ms. Supriya,
Mr. Prahaladacharya .H, Mr. Karthik Prabhu, Mr. Navaneeth .H.U., Mr. Manjunath
.R, Ms. Esha Yasmin, Mr. Arjun P M, – Alva’s College, Moodabidri
Ms. Varsha Achar, Mr. Shubhakara B., Mr. Jeevanram Sullia, Mr. Dinesh Padiyar, Mr.
Bhaskar Gowda were the Accompanists for One Act Play event.

III prize in Folk Dance

Ms. Manasa S. Rai, Ms. Akshatha Krishna Prabhu, Ms. Gauthami, Ms. Swasthi, Ms.
Shriya A.N., Ms. Kavya K.S., Ms. Preksha Jain G.N., Ms. Shravya S.D., Ms.
Arundhathi Devi Kote, Ms. Adithi Subhas Kadakol - Alva’s College, Moodbidri

III prize in Mimicry

Ms. Manasvi Rao – Besant Women’s College

IV prize in Clay Modelling

Mr. Akshayaraj J.S. – Vijaya College, Mulki

Yakshagana

A Yakshagana on “Sudarshana vijaya” was jointly organised by the Directorate of Student Welfare & the Yakshagana Adhyana Kendra on 20.02.2015 at Mangala Auditorium.

Prathibha Puraskara

The Directorate organized a felicitation programme on 25.03.2015 to the students who represented Mangalore University and won prizes at the South Zone Youth Festival held at Tumkur University, Tumkur and All India Inter University National Level Youth Festival held Devi Ahilya University, Indore. Cash prizes totalling to Rs. 2,11,250/- were awarded to the prize winners. Prof. Yashovarma, Principal, SDM College, Ujire was the Chief Guest and participated as a Guest of Honour Smt. Sahana Kumari, Olympian & National Record Holder in High Jump, Prof. K. Byrappa, the Hon’ble Vice Chancellor, Mangalore University presided.

Sambhrama 2015

An Inter-Departmental Cultural Competitions, “Sambhrama 2015” was held on 30th and 31st March 2015. The competitions were inaugurated by Smt. Sudha Baragur, An International Renowned Humorist & Theatre Artist on 30th March 2014 morning. Prof. K. Byrappa, the Hon’ble Vice Chancellor, Mangalore University presided.

On evening of 31st March 2015 Mr. Ravi Bhat, An eminent Kannada, Tamil & Telugu Actor & Alumni of Mangalore University was the Chief Guest at Valedictory Programme. Prof. K.

Byrappa, the Hon'ble Vice Chancellor Mangalore University presided. Prizes and Certificates were distributed to the winners of various Inter Departmental competitions.

51. SC/ST Cell

The following are the activities of SC/ST cell during the year 2014-15

Special Officer : Sri M.P. Umesh Chandra (till 11.02.2015)

Co-ordinator : Smt.Sabitha (from 12.02.2015.)

A Special Cell for the welfare of the Scheduled Castes and Scheduled Tribes was established in the year 1996 as per the guidelines of the University Grants Commission.

The SC/ST Cell functions under the guidance and supervision of a high level advisory committee known as the SC/ST Standing Committee under the Chairmanship of Vice Chancellor. The Committee ensures the effective implementation of reservation policy and other welfare measures meant for SC/ST students and employees.

The following SC/ST Research scholars were awarded Ph.D. Fellowship during the year 2014-15.

SI. No	Name of the Students	Caste	Guide	Department
	SONA, H.C.	SC	Dr.Y.Muniraju	Commerce
	PRAKASHA S.M	ST	Dr. R.Shashidhar	English
	YOGESH, K.M.	SC	Dr. Doreswamy	Computer Science
	SANTHOSH KUMAR, N.	SC	Dr. Naveen Kumar, S.K.	Electronics
	HARISHA, M.S.	SC	Dr. Jayaraj Amin	Political Science
	NAGARAJA, C.S.	SC	Dr. Uday, B.	History
	SUMALATHA, K.	ST	Dr. Ishwar Bhat	Chemistry
	PRAVEENA, P.	ST	Dr. B.K. Sarojini	Industrial Chemistry
	JAGADEESHA, P.	SC	Dr. Chandra Shekhar, G. Joshi	Bio Chemistry
	ASHWINI, S.	SC	Dr. Manjula Shantharam	Bio Chemistry
	V. VENKATESH	SC	Dr. K. Chinnappa Gowda	Kannada
	ABISHEK, N.S.	SC	Dr. Gopalakrishna Naik	Physics
	SHRUTHI, C.	SC	Dr. Ravindrachary, V.	Physics
	SHIVARAJA, K.B.	ST	Dr. Shripathi Kalluraya, P.	Economics

Sri. Santhosh, N., Research scholar, Department of Electronics has awarded UGC Rajiv Gandhi National Fellowship during year 2014-15.

In the annual budget 2014 - 15 Rs.1.65 lakh has been earmarked to welfare of SC/ST and has been utilised for the following facilities to the SC/ST Students.

SI. No	Particulars	Amount
	SC/ST Ph.D. Fellowship to Research scholars	6716716.00
	Annual Contingency Grant to Research scholars	317101.00
	Sports kits to P.G. Students	101500.00
	Financial Assistance to preparation of dissertation /Project work to P.G. Students	22940.00
	Financial Assistance towards study tour to P.G. Students	74501.00
	Assistance to Research Scholars to attend Seminar/Conferences/workshop(TA,DA & Registration fees	81554.00
	Reimbursement of Boarding & Lodging Charges of PG Students	5541102.00
	Book bank facility Provided to Students	180628.00

The Govt. of Karnataka has sanctioned grant of Rs.3.23 crores under the SCP/TSP grant during the year 2014-15.

The said amount is being utilized for the following purposes.

Distribution of Laptops to Ph.D. Scholars and PG Students - Rs. 2.28 crores

Refund of Fee to Students of UG, PG & Ph.D. Courses – Rs.95 lakhs

52. SPECIAL CELL FOR THE WELFARE OF OTHER BACKWARD CLASSES
(OBC) INCLUDING MINORITIES

Co-ordinator : Prof. Ismail B.

Mangalore University established OBC cell in 2005

I. Main Objectives

To collect reports and information regarding the Government of India and the UGC orders on various aspects of education, training and employment of OBC.

To circulate Government of India orders and UGC's decisions and to collect information in respect of appointing, training these communities in teaching and non-teaching posts in the University. To help them apply for posts in the University within stipulated date and take follow up action where required

To collect Statistics on OBC students and employees

To monitor the working of the remedial coaching scheme in the University for OBC students including minority students.

To function as a Grievances Redressal cell for the Grievances of OBC students including minority students and employees of the University.

II. OBC students admitted for UG & PG Courses in the University Campus during the year 2013-14

Students admitted					Total OBC	Total admission	% of the OBC
Group 1	II A	II B	III A	III B			

53. HORTICULTURE

Assistant Horticulture Officer: Dr. M. Armugam

The Garden division of Mangalore University maintains ornamental gardens of different types of plants at various places in the campus. More than 2000 ornamental flower pots are maintained in the nursery. In addition to this there are many fruit bearing trees on the campus like cashew nut, coconut, and mango and jack fruit. More than 100 saplings of Swetinia Mahaghani have been planted at both side of the main road from SBI ATM to Indore Stadium.

The following is a list of the ornamental gardens that are maintained in the campus:

1. 1 hectare in front of the Bioscience Department.
2. 1 acre in the two quadrangles of the Science Faculty building
3. 0.75 acres in front of the library.
4. 1 acre around the Vice-Chancellor's bungalow.
5. 0.50 acre in front and inside of the Cauvery and Nethravathi Guest House.
6. Maintained garden inside of the officers bungalow.
7. Garden in front of the Registrar's bungalow
8. A small garden in Bioscience quadrangle.
9. Garden around Administrative office building. (Lawn and Ornamental)
10. Creation of lawn in front of Managalore University Canteen.
11. Double Road lawn in front of Science faculty and library.

54. HOSTELS

A. Name of the Hostel : University Hostel for Men

Warden : Dr. Purushothama Gowda

Duration	B. P. Ed & P.G Students			Research Scholars			Total
	SC	ST	Others	SC	ST	Others	
01.04.2014-30.04.2014	74	27	165	04	01	13	284
01.05.2014-31.05.2014	74	24	164	04	01	13	280
01.06.2014-30.06.2014	-	-	-	04	01	13	18
01.07.2014-31.07.2014	-	-	-	04	01	13	18
01.08.2014-31.08.2014	83	42	165	06	01	13	310
01.09.2014-30.09.2014	81	42	165	06	01	13	308
01.10.2014-31.10.2014	83	42	165	06	01	12	309
01.11.2014-30.11.2014	83	42	163	06	01	12	307
01.12.2014-31.12.2014	83	42	163	06	01	12	307
01.01.2015-31.01.2015	82	42	144	07	02	14	291
01.02.2015-28.02.2015	82	42	144	07	02	16	293
01.03.2015-31.03.2015	82	42	142	07	02	17	292

Monthly Average Boarding & Lodging Charges

For BPEd & PG Students

Month	Lodging Charges (Rs) 275=00 +	Mess Charges (Rs)	Total Charges (Rs)

	Electricity charges)		
April, 2014	445=00	2060=00	2515=00
May, 2014	481=00	2012=00	2464=00
June, 2014	--	--	--
July, 2014	-	-	-
B. August, 2014	459=00	2460=00	2920=00
September, 2014	400=00	2490=00	2985=00
October, 2014	438=00	2212=00	2700=00
November, 2014	425=00	2310=00	2795=00
December, 2014	395=00	1872=00	2350=00
January, 2015	415=00	1608=00	2060=00
February, 2015	453=00	2000=00	2490=00
March, 2015	423=00	2150=00	2660=00

Name of the Hostel : University Hostel for Women

Warden : Dr. H. L. Shashirekha

Name of the Hostel : University Hostel for Women
Manglaore University
Mangalagangothri

No.of Hostel Residents : 427

SC	ST	Others	Total
44	30	353	427

Monthly Expenditure :

Lodging charges (Electricity, Room Rent, Establishment charge) Rs. Ps.	Boarding charges Rs. Ps.	Total Rs. Ps.
1,070.00	1,350.00	2,420.00

C. Name of the Hostel : Working Women's Hostel

Warden : Dr. M. Chandra

Total No. of Hostel Residents: 285

	SC	ST	Others	Total
Working Women	1	-	6	7
Research Scholars	3	4	22	29
Students	22	13	173	208
Total	26	17	201	244

Average Expenditure of residents per month

Category of Residents	Lodging charges		Mess Charges Rs. Ps.	Total Rs. Ps.
	Establishment & Electricity charges Rs. Ps.	Room rent Rs. Ps.		
PG. Students	700.00	375.00	1700.00	2775.00
Research Scholars without fellowship	700.00	500.00	1700.00	2990.00
Research Scholars/Working Women getting a consolidated amount as fellowship/salary	700.00	10% of fellowship/salary	1700.00	2400.00 + Room rent
Research Scholars / Working Women with HRA	700.00	Actual HRA	1700.00	2400.00 + rent

G. ANNUAL ACCOUNTS

55. Actuals for 2014-15

H. Reports of the Affiliated Colleges

56. List of Affiliated Colleges with Course Particulars.

57. Reports