

MANGALORE UNIVERSITY

A REPORT ON

Workshops/Seminar conducted on Research Methodology / Intellectual Property Rights (IPR) / Entrepreneurship/ Skill Development

April, 2014 - March, 2019

Mangalagangothri-574199 Karnataka, India

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(Accredited by NAAC with 'A' Grade)

ಕ್ರಮಾಂಕ / No.

No.MU/DEV/2020-21

ಮಂಗಳೂರು

MANGALORE

ಕುಲಸಚಿವುರ ಕಛೇರಿ ಮಂಗಳಗಂಗೋತ್ರಿ – 574 199 ಕರ್ನಾಟಕ, ಇಂಡಿಯ Office of the Registrar Mangalagangothri - 574 199 Karnataka, India

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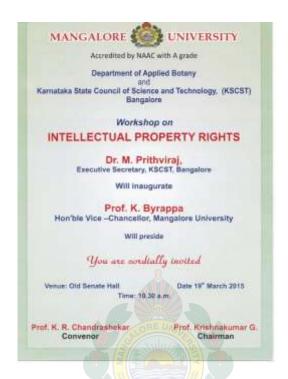
06.05.2020

CERTIFICATE

I hereby certify that the workshops on Innovation/Intellectual Property Rights listed in this report were conducted by the University (through various Post Graduate Departments/Study Centres/Research Centres) during the year 2014-18 either individually or in collaboration with other agencies as mentioned thereon on the report.

Registrar
MANGALORE UNIVERSITY
MANGALAGANGOTRI - 574 199

One day workshop on "Intellectual Property Rights"



The Department of Applied Botany, Mangalore University organized a one day workshop on IPR awareness programme on 19th March 2015. In this programme Dr. M. Prithviraj, Executive Secretary, KSCST, Bangalore; Dr. P. R. Dhanvantri, Patent Information Centre, KSCST, Bangalore; & Dr. Naveen C, Partner, K & S Partners delivered lectures on various aspects of IPR, its need and Indian patenting system.

The main objective of the programme was to bring awareness among the students, researcher and faculty members about the importance of IPR in the context of Bio-diversity, new inventions, copyright, trademark etc. The workshop was conducted jointly by Department of Applied Botany, Mangalore University and Karnataka State Council of Science and Technology (KSCST), Bangalore.

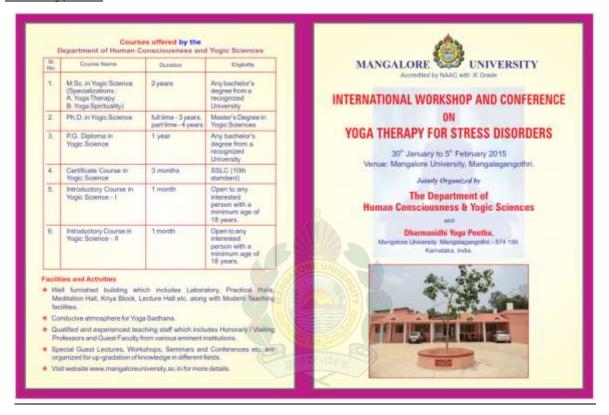
The seminar was attended by the Post Graduate students, research scholars and faculty members of the Science Departments of Mangalore University.

Dr. M. Prithviraj, Executive Secretary, KSCST, Bangalore inaugurated the programme on 19th March 2015 at 10.30 am in the Senate Hall, Mangalore University. Prof. K. Byrappa, Vice-Chancellor, Mangalore University presided over the function.



UNIVERSITY

<u>International Workshop on Yoga Therapy and Stress Disorders from 30th January 2015 to 5th</u> February, 2015:



The department of Human Consciousness & Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University jointly organized "International Workshop on Yoga Therapy for Stress Disorders", (30th January 2015 to 5th February 2015) at Mangalore University.

The four day International Workshop was inaugurated on 30th January 2015 by the Chief Guest, Sri Vijaya kumar 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. 103 delegates participated from all over India and abroad.



Inauguration of the International Workshop by Shri VijayakumarGogi,



Delegates



<u>International Conference on Yoga Therapy and Stress Disorders from 3rd February 2015 to 5th</u>
<u>February, 2015</u>



International Conference on yoga therapy for stress disorders was inaugurated on 3rd February 2015 by Prof. M.I. Savadatti, Former 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, Professor, Department of Psychiatry, NIMHANS, Bangalore. Series of scientific sessions – invited talk, parallel paper presentations took place

in Mangala Auditorium, MBA Hall and in department of Human Consciousness and Yogic Sciences for next three days.

The panel discussion on the discourses conducted in three day conferences was held by eminent yoga experts on the last day 5th February. 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 included – Conducting Different yoga courses, exchange of yoga experts and students. No. of delegates participated in the Conference were – 206, No. of Resource Persons – 35, No. of papers presented – 102, Organizing Committee members – 80.



Inauguration of the International Conference by Prof. M. Savadatti



Releasing of the Poster related to International Yoga Day

Signing of the MOU with WDU,



National Conference on Advances and Innovations in Tourism and Hospitality Management

A National Level Conference on Advances and Innovations in Tourism and Hospitality Management was organised by Business Administration Department, Mangalore University during 5th to 6th March 2015.

Globalization has been seen as a factor in increasing democratization, but also as one of the main challenges to democracy. The term globalization has been used to indicate various and heterogeneous types of phenomena, all of them producing challenges for traditional, nationstate based models of democracy. Economic globalization as free trade, with devolution of power from the state to the market, challenges the welfare state model of tempered capitalism. Cultural globalization, with intensified communication over borders, challenges the idea of democracy as one based upon a pre-political community of destiny. The social dimension of globalization brings about a fragmentation of social groups and identities, as well as growing trans-nationalization of civil society organizations and protest campaigns. In the political system, the economic, cultural and political dimensions of globalization reverberate in the increasing complexity of the structure of international organizations and international regimes. The challenge to the power and competence of the nation-state posed by the various instances of globalization brings into sharp relief the democratic deficit of the growing number of international organizations. The above issues were discussed in the conference. In addition to this, issues such as whether poverty and inequality are increasing or decreasing; whether integration into the global economy is good for growth; Whether the international financial system is too crisis-prone, and capital flows need to be banned or regulated; The unfairness of the global trading system and the inadequacy of aid flows; The role of the IMF, etc. were also discussed in this conference.

The Conference was held in Mangala Auditorium, there were about 12 invited talks. About 300 participants were benefited from this conference.

The conference was inaugurated by Prof. K. Byrappa, Vice Chancellor, Mangalore University. Prof. Sutheeshna Babu S, IITM, Goa was the chief guest. A total of 353 participants derived benefit from the conference.







UNIVERSITY

Department of Statistics

Mangalagangothri-574199

One day Workshop on Statistical Package for Social Science (SPSS)

Resource Person: Dr. Asha Kamath

Consultant,

Department of Biostatistics

MIT Manipal

Time: 10.30 AM

Date: 24/03/2015

Venue: MBA Seminar Hall, Mangalagangothri

One day Workshop on

Statistical Package for Social Science (SPSS)

One day workshop on "Statistical Package for Social Sciences" was conducted so as to encourage the students to look towards the booming opportunities in the field of data analysis using SPSS. The workshop was organized on 24th March, 2015, Dr. Asha Kamath, Consultant, Department of Biostatistics, MIT Manipal was the resource person.



Lecture Workshop on Taxonomy and Conservation



The Department of Applied Botany, Mangalore University organized a two days Lecture Workshop on "Taxonomy and Conservation" during 23rd and 24th November 2015. This was sponsored by the Science Academies namely, Indian Academy of Sciences, Bangalore; Indian National Science Academy, New Delhi and National Academy of Sciences, Allahabad. About 150 PG students from the Department of Applied Botany, Bio-Sciences and Biotechnology took part in the programme.

During the workshop six lectures by eminent Botanists of the country: Dr. R. R. Rao, Retd. Director grade Scientist of NBRI Lucknow; Dr. M. Sanjappa, Retd. Director of Botanical Survey of India and Prof. K.R. Shivanna, Retd. Professor of Botany, Delhi University delivered lectures as resource persons.

Prof. K.R. Shivanna inaugurated the Academies Lecture Workshop on 23rd November 2015 at 10 a.m. in the Senate Hall of Mangalore University campus. Prof. K. Byrappa, Hon'ble Vice-Chancellor, Mangalore University presided over the function.

The participants derived immense benefits and gained knowledge on IPR related issues on medical plants of Western Ghats.



UNIVERSITY

International workshop on Yoga Therapy at Mangalore University

Department of Human Consciousness and Yogic science and Dharmanidhi Yoga peetha of Mangalore University organized a four day International Workshop on Yoga Therapy from 2nd February to 5th February 2016 at Mangalagangothri, Mangalore University. 21 Delegates from Wonkwang Digital University (WDU) South Korea and Indian delegates participated in the workshop. This is the 4th International Workshop organized under the department of Human Consciousness and Yogic sciences, Mangalore University. Inaugural function of the workshop was held on 2.02.2016, Tuesday in old senate hall of Mangalore University. Sri AB Ibrahim, Hon'ble Deputy Commissioner inaugurated. Prof, K Byrappa, Hon'ble Vice Chancellor presided. Prof Jong Soon Seo, Prof WDU was the chief guest. Valedictory of the Workshop was held on 5.2.2016 at old senate Hall of the University, Mangalagangothri. Dr. S D Pathak, surgeon and Yoga expert from Mumbai was the chief guest. Prof T D Kemparaju, Registrar, Presided.

During the four day workshop, everyday there were 2 practical sessions for Ashtangavinyasa Yoga, and 3 sessions of workshop on basics of yoga therapy and yoga therapy for diseases like Hypertension, Sinusitis, Back pain, Obesity, Constipation, Bronchial Asthma.



Sri. A.B. Ibrahim, Hon'ble D.C inaugurating the 4 day International Workshop on Yoga Therapy. In the presence of Hon'ble Vice Chancellor Prof. K. Byrappa and Prof. T.D. Kemparaju and Prof. Jong Soon Seo Provost of WDU,S. Korea in Mangalore University on 02/02/2016.



Sri. A.B. Ibrahim, Hon'ble D.C, delivering his speech, inaugurating the 4 day International workshop on Yoga Therapy in Mangalore University on 02/02/2016



Workshop on

Data Analysis using Excel & SPSS and National Conference on Emerging Issues in Management and Tourism



A National workshop on Data Analysis using Excel & SPSS and National Conference on Emerging Issues in Management and Tourism was organised by Department of Business Administration. The workshop was held during December 26th, 2015 to January 1st 2016 and the conference was held during January 2nd and 3rd 2016.

Data analysis using the statistical packages has become a basic necessity in all academic and analytical research. Spreadsheet developed by various software manufactures provides an interactive platform where in researchers can not only store data but also perform varieties of statistical analysis. The MS-Excel and SPSS are two of the most popularly used spreadsheet based packages which help the researchers in performing various analytical operations. MS-Excel has advanced applications such as Macros, VBA, etc. that will be useful to users to carry out tedious operations with ease. Further many of the research and industry based applications can be carried out using Excel and SPSS packages. This workshop on "Data Analysis using Excel and SPSS enabled the participants to acquire advanced skills in the use of these statistical packages, especially in MS-Excel. Participants were trained on the following topics:

Excel Basics-Templates, Functions & Formulas, and Shortcuts.

- Data extraction from available sources, Excel Macros, Coding using VB, Matching using Microsoft Access.
- Running regression using Macros, Regression Master Table Preparation, Event Date Arrangement, Master Table Preparation, Event Date Arrangement, actual and abnormal return, average abnormal.
- Futures valuation using V-Look up operation, Matching Futures with an Index, Futures Return and Summary Measures Calculation
- Computation of Financial measures using Matrix Manipulation and Transpose functions

The present business scenario is considered to be a world of volatility, uncertainty and complexity. Therefore, managing any kind of business operation looks highly challenging. It is, therefore, important to bring in new ideas and opportunities in terms of changing environment of globalisation, human psychology, ecological and economic scenarios. The national conference on "Emerging Issues in Management and Tourism" opened up a platform to express and explore different ideologies and deliberations in the areas of management and Tourism. The conference was aimed at bringing together academicians, practitioners, corporates, researchers, students and other stake holders to present their original work, share ideas and develop new vision for their further research and for the future of business and tourism.

Sub themes of the conference:

- Emerging issues in Marketing.
- Emerging issues in HRM.
- Emerging issues in Finance.
- Emerging issues in Banking.

The conference was inaugurated by Prof. K Byrappa, Vice Chancellor, Mangalore University. There were a total of 118 participants in the conference.



UNIVERSITY

Department of PG Studies and Research in Statistics

Mangalagangothri-574199

MHRD Sponsored a Special course on

FLEXIBLE STATISTICAL MODELING Under

Global Initiative for Academic Networks (GIAN)

By Prof. Adrian Bowman,

Head of the School of Mathematics and Statistics University of GLASGOW, SCOTLAND, U.K

Date: 10th -14th October 2016

Venue: DEPARTMENT OF STATISTICS

ISMAIL B. Course Coordinator GIAN Programme

MHRD Sponsored a Special course on

FLEXIBLE STATISTICAL MODELING

The enormous applications of Statistical models have reminded us of the need of flexibility of models in day today data in industrial areas. To understand and spread the knowledge of the most advanced aspects of flexible statistical models, lectures were covered under GIAN programme 10-14 October 2016, by Dr. Adrian William Bowman, Professor and Head Department of Statistics, University of Glasgow Glasgow Scotland, U.K.







UNIVERSITY

Department of PG Studies and Research in Statistics

Mangalagangotri- 574199

One Day Workshop on

STATISTICS CLINIC

Resource Person: Prof. Anil P Gore

Rtd. Professor of Statistics

University of Poona

Pune

Time: 10 AM

Date: 21/12/2016

Venue: Old Senate Hall, Science Block, Mangalagangothri

One Day Workshop on STATISTICS CLINIC

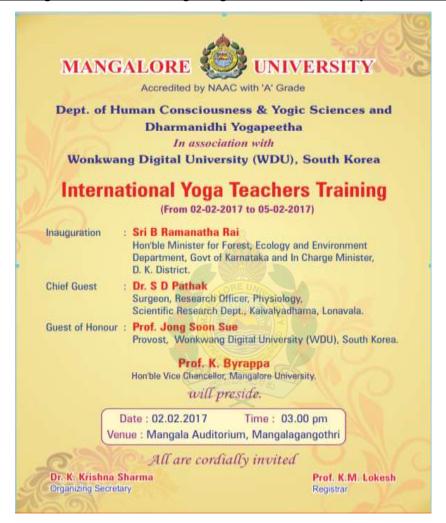
Prof. Anil P. Gore, was the Resource Person for One day workshop on Statistics Clinic. Statistical Methods was the area of focus of the workshop research scholars of the University. The workshop enabled them to collect and analyze their research data.





UNIVERSITY

International Yoga Teachers Training Programme 2nd February to 5th February, 2017:



The department of Human Consciousness & Yogic Sciences and Dharmanidhi Yoga Peetha, Mangalore University and Wonkwang Digital University, South Korea jointly organized "International Yoga Teachers Training Programme", from 2nd February to 5th February 2017 at Mangala Auditorium, Mangalore University.

The four days International programme was inaugurated on 2nd February 2017 by Shri B. Ramanatha Rai, Hon'ble Minister for forest, Ecology of Environment Department, Government of Karnataka &Incharge Minister, Dakshina Kannada District;

Hon'ble Vice Chancellor of the Mangalore University Prof. K. Byrappa presided over the function and rendered his Presidential address. Dr. Sathish Dattatray Rao Pathak, Research Officer, Physiology, Scientific Research Department, Kaivalyadhan, Lonavala, Maharashtra was the Chief Guest. On the successive days, there were different sessions by 8 eminent yoga experts like Dr. Sathish Dattatray Rao Pathak, Sri. N.K. Hiregoudar, Director, Ojashvi Yoga Shala, OM Blessed Cottage,

Badrinath Road, Tapovan, Rishikesh, Uttarakhand, and Dr. A. R. Seetharam, Founder Director, Paramahamsa Yoga Therapy and Counseling Centre, Mysore. During four days of international programme, 29 foreign and 108 Indian delegates participated.



Inauguration by Sri B Ramanatha Rai, Hon'ble Minister, Govt. of Karnataka.

Address by the Chief Guest Dr. S D Pathak



Practical Session

Valedictory Address by 'Yogacharya', 'Yogashri' Dr A. R. Seetharam



National Conference on

Business Education and Employability: Challenges and New Directions



A National seminar on Business Education and Employability: Challenges and New Directions was organised by the Department of Post Graduate Studies and Research in Commerce, Mangalore University was organised during 29th to 30th April 2016.

Employability remains high on the agenda for Higher Education Institutions (**HEIs**) in both developed and developing countries. There is a need for innovative practices in the education sector to foster employability within universities. Educating with an objective to attain a definite outcome is the strategic vision that needs to be implemented. To achieve this, there are many challenges and creation of new dimensions with the changing times.

Employability remains a complex and problematic area without clear or obvious solutions. Increasingly, enterprising students are regarded as more employable, and there appears to be an advantage in integrating career and enterprise development themes within the curriculum. However, such approaches can pose challenges to the structure, system and culture within higher education institutions.

The aim of the conference was to find a passageway to connect and provide interactions between students, staff, and employers in new ways, both through and beyond the curriculum. When this is done, the challenges will be addressed and new dimensions can be explored.

The following are considered in the conference.

- Consumer Behaviour
- Insurance Management
- Rural Marketing
- International Business
- Employee Involvement
- Online Marketing
- E-business Models
- Empowerment and Engagement
- Talent Management
- Knowledge Management
- Learning Organizations
- Academic Advising and Counselling
- Education Policy and Leadership
- Industrial Cooperation
- Work Employability
- Educational Institution Government Partnership
- Banking and Business Finance
- MSMEs and Entrepreneurship
- Rural Banking
- Banking and Financial Inclusions
- Derivatives Market
- Market Regulators
- Behavioural Finance
- Business Ethics
- Corporate social Responsibility
- Green Marketing
- Recent Developments in Capital Markets, Money markets and debt markets
- Current issues in Banking, Finance, and Taxation
- Emerging Issues in Economics and Management
- Management of Fitness and Wellness

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The conference was inaugurated by: CA. A. Raghavendra Rao, Chancellor, Shrinivas University and about 200 participants derived benefit from the conference.



National Seminar on

Democratisation and Globalisation of International Business-Issues and Challenges



A National seminar on Democratisation and Globalisation of International Business-Issues and Challenges was organised by the Department of Commerce on 31st March 2017.

Globalization has been seen as a factor not only in increasing democratization, but also as an main challenge to democracy. The term globalization has been used to indicate various heterogeneous types of phenomena, all of them producing challenges for traditional, nationstate based models of democracy. Economic globalization as free trade, with devolution of power from the state to the market, challenges the welfare state model of tempered capitalism. Cultural globalization, with intensified communication over borders, challenges the idea of democracy as one based upon a pre-political community of destiny. The social dimension of globalization brings about a fragmentation of social groups and identities, as well as growing trans-nationalization of civil society organizations and protest campaigns. In the political system, the economic, cultural and political dimensions of globalization reverberate in the increasing complexity of the structure of international organizations and international regimes. The challenge to the power and competence of the nation-state posed by the various instances of globalization brings into sharp relief the democratic deficit of the growing number of international organizations. The above issues were discussed in the conference. In addition to this, issues such as poverty and inequality are increasing or decreasing; whether integration into the global economy is good for growth; Whether the international financial system is too crisis-prone and capital flows need to be banned or regulated; The unfairness of the global

trading system and the inadequacy of aid flows; The role of the IMF, etc. were also discussed in the conference.

The seminar was inaugurated Shri. Kishore Alva, Executive Director and Joint President, Adani Udupi Power Corporation Ltd. Udupi and there were 220 participants.





UNIVERSITY

Department of PG Studies and Research in Statistics

Magalagangotri-574199

A Workshop on

Python Software for Data Analysis

Resource Persons: Mr.Lenwin Lobo and Mr.Ashok
D'Souza

MRESULT, Mangalore

Time: 10.30 AM

Date: 4/03/2017

Venue: Statistics Class room-1, Mangalagangothri

A Workshop on

Python Software for Data Analysis

Python has become one of the most used data analysis software in industrial areas. It has impacted the analytical field highly incorporating advanced methods. A workshop on python software for Data Analysis was held on 04.03.2017 for the second year M.Sc. students in the view of introducing the freshers to the field of analysis. Mr. Lenwin Lobo from MRESULT, Mangalore was the resource person. Mr. Ashok D'Souza, alumni of the department who is presently working in MRESULT, Mangalore also interacted with our students.





UNIVERSITY

Department of PG Studies and Research in Statistics

Mangalagangotri - 574199

A Workshop on

Statistical Package for Social Science (SPSS)

Resource Persons: Dr. Asha Kamath

Consultant,

Department of Biostatistics

MIT Manipal

Time: 10.30 AM

Date: 27/04/2017

Venue: MBA Seminar Hall, Mangalagangothri

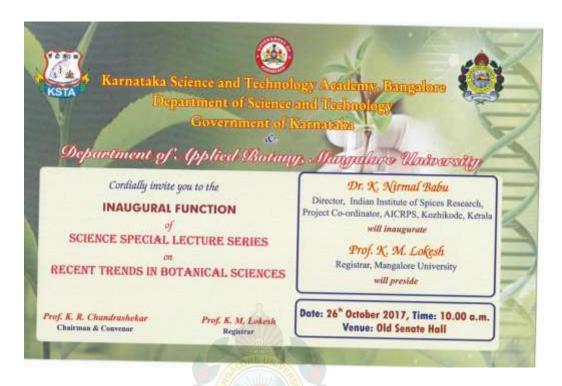
A Workshop on

Statistical Package for Social Science (SPSS)

SPSS is a versatile and responsive program designed to undertake statistical analysis of the data. It is a widely used data analysis tool in social sciences. A workshop on SPSS was held on 27.04.2017 for the members of statistics association for the benefit of the student research staff and teachers. Dr. Asha Kamath, consultant at Department of Statistics, MIT Manipal was the resource person.



Science Special Lecture Series on Recent Trends in Botanical Sciences



The Department of Applied Botany, Mangalore University in association with Karnataka Science and Technology Academy, Bangalore organized a 3 day Science Special Lecture Series Programme on "Recent Trends in Botanical Sciences" during 26th to 28th, October 2017 in the Senate Hall of Mangalore University campus. In the 3 day programme the resource persons namely Dr Anitha Karun from Central Plantation Crops Research Institute (CPCRI) Kasaragod, Prof. G.R. Shivamurthy Former Professor of Botany, University of Mysore and presently Controller of Examinations JSS Women's College Mysore, Dr. K G Bhat from Plant Diversity Laboratory Poornaprajna College Udupi, Dr. Jagan from Vidya Herbs Pvt. Ltd. Bangalore, Dr. Varanasi Krishnamurthy from Varanasi Farms Adyanadka, Prof G.R Hegde Former Professor of Botany Karnataka University Dharwad, Dr. Santhosh J. Eapen, Principal Scientist & Head, Division of Crop Protection, & Dr. K Nirmal Babu, Director Indian Institute of Spices Research (IISR) Calicut, delivered the special lectures on various aspects of plant sciences including Biodiversity, Conservation, Tissue culture, Biotechnology, Ethnobotany, Biofertilisers, Drug discovery from natural sources etc. The Special lecture series was sponsored by Karnataka Science and Technology Academy, Bangalore with the main objective to develop interest in basic sciences and motivate the students to take up research on related aspects. About 150 PG students from the Department of Applied Botany Mangalore University, Botany Department of Alva's College Moodbidri, students from PG Centre Chikka Aluvara, Department of Bio-Sciences and Biotechnology Mangalore University took part in the programme.

At the end of the 3 day lecture series, a test was conducted on the topics delivered by the experts and the top three students were awarded cash prize of Rs. 10,000/- and Rs. 4,000/- as I, II & III place winners.

Dr. K Nirmal Babu Director IISR & Project Co-ordinator (AICRPS), Indian Institute of Spices Research, Kozhikode, Kerala inaugurated the programme on 26th October 2017 and Prof K.M. Lokesh, Registrar, Mangalore University presided.



A National Level Workshop on Research Ethics and Intellectual Property rights

Event date: 1st March 2018

Location: Old Senate Hall, Mangalore University, Mangalagangothri 574199.

No. of participants: 50



About the Program:

This workshop aimed to provide the participants with insights on ethical aspects of the use of ICT and animals in science and research. The workshop gave students and experienced investigators an opportunity to articulate and reflect on the ethical concerns faced by researchers. Participants left with a general grasp of the kinds of reasoning that is involved in research. Furthermore, this workshop provided a platform for understanding the issues of Intellectual Property Right (IPR), which has gained a special importance for all the domains of socio-economic development. Intellectual Property Rights (IPR) is concerned with the protection of tangible and intangible property. It provides rewards and recognition to inventor/contributor for their research, designs, discoveries, inventions, etc. IPR protection plays a key role in gaining modest advantage in terms of technological gains for achieving higher economic growth in a market driven economy. This was a right platform for the participants to interact with experts and deepen the understanding on the topics addressed.

WORKSHOP HIGHLIGHTS:

Ethics and Science: what is good research?

Risks and Benefits: principles vs. balancing

Consent and confidentiality

Basic understanding of the IPR

Patentability criteria and the process

Commercial aspect of the patent

This one day National Workshop was inaugurated by the Registrar, Prof. B.S. Nagendra Prakash, at 9:30 am. The participants included the students research scholars and academicians. The Invited Speakers were:

- 1. Dr. M. Narendra Mallya, Dr. Reddy's Laboratories Ltd., Hyderabad.
- 2. Prof. Cletus J.M D'Souza, Emeritus Professor, University of Mysore.
- 3. Prof. Anjali Rao, Rtd. Professor, KMC, Manipal.



Inauguration Ceremony



Chief Guest Prof. B.S. Nagendra Prakash adressing the gathering



Felicitating Invited Speaker: Prof. Anajali Rao



Invited Talk by Prof. Anajali Rao



Welcoming Invited Speaker Dr. M. Narendra Mallya



Invited Talk by Dr. M. Narendra Mallya



Felicitating Invited Speaker: Dr. M. Narendra Mallya



Felicitating Invited Speaker: Prof. Cletus JM D'souza



The Participants attending the workshop



ಮಂಗಳೂರು



ದೂರವಾಣಿ: 0824-2287276 ಫ್ಯಾಕ್ಸ್ : 0824-2287424 ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

(ನ್ಯಾಕ್ ನಿಂದ 'ಎ' ಗ್ರೇಡ್ ಮಾನ್ಯತೆ ಹೊಂದಿದೆ)

ಸಂ.ಮವಿ/ಡಿಇವಿ/55/2017-18/ಡಿ4

ಕುಲಸಚಿವರ ಕಛೇರಿ ಮಂಗಳಗಂಗೋತ್ರಿ –574199 ದಿನಾಂಕ: 24.02.2018.

ಅಧಿಕೃತ ಜ್ಞಾಪನ

ವಿಷಯ: ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಗಾರ ನಡೆಸಲು ಅನುಮತಿ ನೀಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1. ಸಂಯೋಜಕರು, ಜೀವರಸಾಯನಶಾಸ್ತ್ರ ವಿಭಾಗ, ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಇವರ ಪತ್ರ ದಿನಾಂಕ 23.01.2018. 2. ಮಾನ್ಯ ಕುಲಪತಿಯವರ ಅನುಮೋದನೆ ದಿನಾಂಕ 12.02.2018.

ಸಂಯೋಜಕರು, ಜೀವರಸಾಯನಶಾಸ್ತ್ರ ವಿಭಾಗ, ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಇವರಿಗೆ ದಿನಾಂಕ 01.03.2018 ಮತ್ತು 02.03.2018ರಂದು "Research ethics and Intellectual Property Rights" ವಿಷಯದಲ್ಲಿ ರಾಷ್ಟ್ರಮಟ್ಟದ ಕಾರ್ಯಗಾರ ಹಾಗೂ Inter Collegiate level student fest ನ್ನು ನಡೆಸಲು ಅನುಮತಿ ನೀಡಲಾಗಿದೆ. FUNEH 2016 ಗೆ ಸಂಬಂಧಿಸಿದ ರೂ.68,000/-(ರೂಪಾಯಿ ಅರ್ರತ್ತೆಂಟು ಸಾವಿರ ಮಾತ್ರ)ವನ್ನು ವಿನಿಯೋಗಿಸಲು ಅನುಮತಿ ನೀಡಲಾಗಿದೆ.

(ಕರಡು ಕುಲಸಚಿತರಿಂದ ಆಸಾಮೋಧಿಸಲ್ಪಟ್ಟಿವೆ.)

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ಸಂಯೋಜಕರು, ಜೀವರಸಾಯನಶಾಸ್ತ್ರ ವಿಭಾಗ, ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ.

ಪ್ರತಿ: ಹಣಕಾಸು ಅಧಿಕಾರಿ, ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ.

ಆದೇಶದ ಮೇರೆಗೆ,

MANGALORE



UNIVERSITY

Department of PG Studies and Research in Statistics

Mangalagangotri - 574199

Workshop on

Determination of Sample Size

Resource Persons:

Prof. T.P.M.Pakkala

Department of Statistics

Mangalore University

Time: 2.30 PM

Date: 21/09/2017

Venue: Statistics Lecture Hall-I, Mangalagangothri

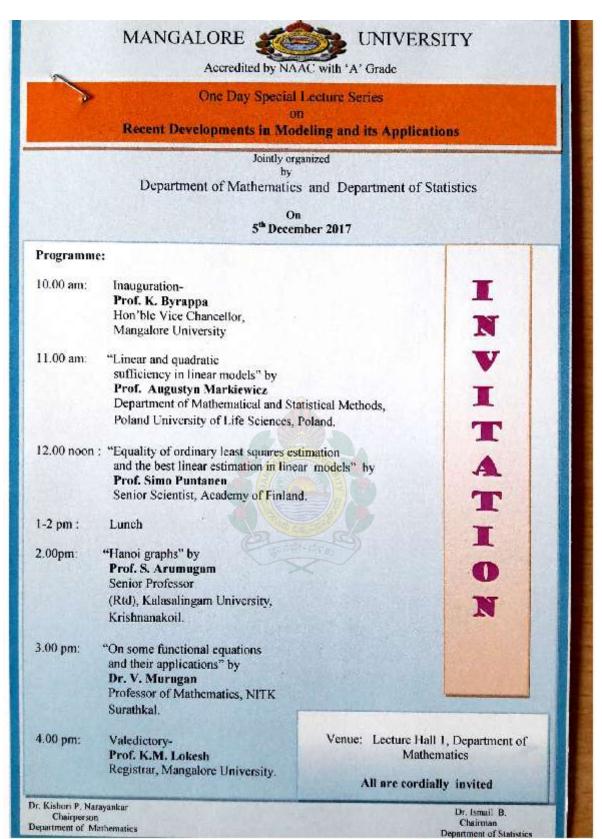
Workshop on

Determination of Sample Size

The determination of sample size plays a crucial role in any survey. Any research involving a sample survey would call for a Statistical need. To help the researchers in the campus in this direction, Prof. T.P.M. Pakkala was invited to deliver a lecture on the topic, "Determination of Sample Size" on 21st September, 2017.







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One day Special Lecture Series on, "Recent developments in Modeling and its Application"

One day Special Lecture Series was conducted on the topic, "Recent developments in Modeling and its Application" on 05, December, 2017 by inviting researchers from different parts of world. Prof. Augustyn Markiewicz Department of Mathematical and Statistical Methods, Poland University of Life Sciences, Poland, delivered a lecture on "Linear and quadric sufficiency in Linear Models". Prof. Simo Puntanen, Senior Scientist, Academy of Finland, delivered a lecture on, "Equality of ordinary least square estimation and the best linear estimation in linear models". Prof. S Arumugam, Senior Professor(Rtd), Kalasalingam University, Krishnanakoil, orated on "Hanoi Graphs". Dr. V. Murugan, Professor of Mathematics, NITK, Surathkal delivered the lecture on "Some functional equations and their applications".







MANGALORE



UNIVERSITY

Department of PG Studies and Research in Statistics

Mangalagangotri - 574199

A Workshop on Latex for Scientific Writing

Resource Person: Dr. Rajendra R

Department of Mathematics

Mangalore University

Time: 10.30 AM

Date: 24/03/2018

Venue: Statistics Class room-1, Mangalagangothri

A Workshop on

Latex for Scientific Writing

The Latex software introduced to students, facilitates the beautiful presentation of any report, research paper etc. Students were updated about Latex by Dr. Rajendra R, Department of Mathematics, Mangalore University. The workshop was conducted on 24th March, 2017.





Invited Lecture/Seminar on Prospective Entrepreneurship in Biotechnology/Healthcare Sectors – Funding and Supporting Options



An Invited Lecture/Seminar on Prospective Entrepreneurship in Biotechnology/Healthcare Sectors – Funding and Supporting Options from Prof. P. Somarajan, IIT Delhi was organised by the Department of Bioscience, Mangalore University, on 7th August 2018.

The talk was aimed at creating awareness on the need in the fast-growing area of biotechnology management. Key focus was the area of entrepreneurship and innovation in biotechnology.

The participants were made aware of the following:

• The ability to differentiate between innovation and entrepreneurship in the biotechnology context.

- The ability to define the various forms of innovation present in the biotechnology industry.
- A detailed understanding of the strategic role of innovation, R&D and intellectual capital in biotechnology organizations.
- The ability to evaluate the impact of cycles on the competitiveness of biotechnology organizations and to make some predictions on these impacts.
- An ability to assess the external environment of biotechnology organizations from a scientific, regional, policy and resource perspective.
- The ability to define networks and alliances in the biotechnology industry, and asses their suitability in defined contexts.

About 70 participants derived benefit from the lecture programme.



ONE WEEK GIAN COURSE ON

DIGITAL PAYMENTS: TECHNOLOGY FOR CASHLESS SOCIETY,

23-27, JULY 2018.

PG Department of Studies and Research in Computer Science, Mangalore University,

Mangalore, Karnataka, organized an MHRD sponsored, NITI Aayog initiated one week

GIAN course on "Digital Payments: Technology for Cashless Society". Prof. H.

Raghavendra Rao from University of Texas, United States was the resource person invited

to deliver lectures on 'Digital Payments' technology.

Preamble:

Payment is the process of transferring money from payer to payee through payment

instruments, payment processing and payment settlement. An E-payment system utilizes

information and communications technologies & integrated circuit card, cryptography,

and telecommunications networks to transfer Monetary Values electronically. The

fundamental changes in socio-economic trends and the financial infrastructure of the

nation has made it essential to move to a cashless society. The payment system is the

infrastructure which comprised of institutions, instruments, rules, procedures, standards,

and technical, established to affect the transfer of monetary value between all the parties.

With the advent of modern technologies in telecommunications, infrastructure and

protocols, future payments will be made through e-payments by Business to Business,

Business to Customer, Customer to Government.

Digital payments are the genesis of e-Commerce. Digital payments are expanding

rapidly but also changing because of the pervasive use of tablets and smartphones, whose

use is not confined to consumer transactions. This course covered a wide variety of Digital

payment mechanisms that are used to make payments internationally each year. The

course is designed to understand the use of new technologies in the movement of money,

from small peer-to-peer transactions through large interbank payments. Even though

everyone is familiar with money on a day-to-day basis, very few people, even in the

financial services sector, understand how money actually moves.

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Payments are complex because they usually involve several parties -- in addition to the buyer and seller there are also the buyer's bank, the seller's bank and the country's central bank, as well as service providers who transmit payment data and aggregate transactions. When different currencies are involved, the central banks of two countries are involved.

Every payment system must provide for secure communication of payment orders. The course covers banking systems, e-payment security, Internet banking, wireless payments, stored-value cards, micropayments, peer-to-peer payments, B2B payments and the future of money.

Objectives:

The course was planned, proposed and executed with the following primary objectives:

- The beneficiaries are expected to understand the different forms of Digital money. How money moves through the world's banking systems. How security is achieved in payment systems. How Digital banking works and the unique role of payment systems in world commerce.
- One should be able to select an appropriate payment method to fit a particular business model even as underlying technologies, such as mobile platforms, undergo rapid change.
- The participants have realized the various challenges and major security aspects to be taken into consideration while executing Digital Transactions. Researches are encouraged to address the Authentication, Biometrics and Networks related security issues.
- Though a considerable part of population is already performing digital transactions, the course should be able to meet the need of formal training and awareness to academicians, researchers, Industry Personnel, Students and Security personnel.

Course Contents:

Introduction to Money: Money and E-pay systems, Fiduciary, scriptural, Token & notational money, World banking, central and commercial banks, Money transfers: checks, etransfer.

Tokenization Fundamentals: Tokenization Approaches, EMVco Payment Tokens - Flows, Roles, and Data Elements.

Auto clearing & Settlement Systems: Payment graphs, RTGS, NEFT, Automated clearing, ATMs, Hong Kong and U.S. Bankings, Fedwire, CHIPS and SWIFT.

Epayment Security & Digi-Signatures: Digital certificates, Public-key, Digital IDs and Remote authentication, SSL/TLS Protocol and credit cards, SET and Visa 3D-Secure.

Smart & Stored-Value Cards, Octopus: Smart card and security, RFID cards, PIN verification, Smart Debit and Credit, Gift card technology and Octopus.

Micropayments and Mobile Payments: Micropayment systems: brokers, Script systems: Payword and MicroMint, Peppercoin, MR1 and MR2, Wireless payments.

Digital Wallets: Google wallet, Obopay, Apple Pay, Android Pay vs Samsung Pay vs Chase Pay, Visa Checkout, MasterCard, Master-Pass, and AmEx Express, P2P Mobile Apps, M-Pesa Case Study.

P2P, E-Cash & Virtual Money Systems: P2P payments: PayPal, Anonymity, Digital denominations, Chaum's double-spending protocol, Virtual currencies and Bitcoin.

E-Invoice Presentment and Payment: E-statement, Biller & Customer service providers, Bill data mining, Invoice elimination: SBT, Future of e-Payment, Braintree, Stripe, and We-Pay.

What's next? In-App Payments - Use Cases and Implications, Buy Buttons - Evolution or Revolution? Digital Payments and the Internet of Things.

Harvard Business School Cases: Participants are formed into groups of three to four and discussed a case in class. The cases covers Paypal, PayTM and Bitcoin. Each case presentation is scheduled for 20 minutes followed by 5 min of Q&A.

The programme was inaugurated by Sri Ratan P Watal, Principal Adviser to NITI Aayog along with the other dignitaries, Sri. B N Satpathy, Consultant, NITI Aayog, Prof. K M Balakrishna, Professor in Physics and Dean of Faculty of Science and Technology, Prof. B S Nagendra Prakash, Registrar of Mangalore University, Prof. H R Rao, University of Texas, Prof Ganesh Sanjeev, Local Coordinator of GIAN, Prof. B H Shekar, Program Coordinator, Prof. Manjaiah D H, Chairman of the Department of Computer Science on 23.05.2018.

Participants and Their Responses

This course was attended by a 51 participants from government organizations, universities and colleges which include administrators, technical experts, faculties, researchers, and students across the country. A complete list of participants is provided in **Appendix 2**.

The participants expressed their opinion that the Government is organizing a program on 'Digital Payments' which helps them to take this momentum forward to reach the public and it is very interesting to have a discussion and interaction among the participants from different background and it is truly, an interdisciplinary topic. The participants also expressed their opinion to have many such similar programmes which involves many different aspects of Digital Payments such as its security from technology point of view, consequences from socio-economic analysis point of view, acceptance from rural point of view and infrastructural requirements and many more.

Photographs on DIGITAL PAYMENTS: Technology for Cashless Society Programme



Inaugural Session: Prof. Genesh Sanjeev, Mr. Rajeshwar Rao, Prof. KM Balakrishna, Prof. HR Rao, Prof. Nagendra Prakash, Mr. Ratan P. Watal, Mr. BN Sathpathy, Prof. Manjaiah DH and Prof. BH Shekar



Mr. Ratan P. Watal briefing the Initiatives of NITI Aayog supporting the Digital Payments Technology encouragement of the Govt. of India. Also on the right side, Prof. HR Rao addressing the gathering.



Mr. BN Sathpathy addressing the gathering

MANGALORE



UNIVERSITY

International workshop on Yoga Therapy at Mangalore University



Department of Human Consciousness and Yogic science and Dharmanidhi Yoga Peetha of Mangalore University in association with Wonkwang Digital University (WDU) South Korea, had organised three days International Workshop on Yoga Therapy from 28th to 30th January 2019, at Mangalagangothri, Mangalore University. Altogether 150 delegates including 33 Delegates from Wonkwang Digital University (WDU) South Korea, Indian delegates from Central University Kerala, K.M.C. Manipal and other delegates participated in the workshop. This

was the 5th International Workshop organised under the department of Human Consciousness and Yogic sciences and Dharmanidhi Yogapeetha, Mangalore University. Inaugural function of the workshop was held on 28.01.2019, Monday, at 10.30 am in Dr. D. VeerendraHeggade Seminar Hall, at Lecture Complex of Mangalore University, Mangalagangothri. Prof Jong Soon Seo, Prof WDU was the chief guest. Prof, Ishwara P, Hon'ble Vice Chancellor presided. Valedictory of the Workshop was held on 30.01.2019 at Dr. D. Veerendra Heggade Seminar Hall of the University at Mangalagangothri. Prof Jong Soon Seo, Prof WDU was the chief guest. Prof A. M. Khan, Registrar, presided. During the inaugural function of the Workshop, Sri M. Jayaprakash, Dr. M. Nandini and Sri M. Jagadish from Mangalore were honoured in recognition of their donation of valuable books on YOGA to the Library of Dharmanidhi Yoga Peetha, Department of Human Consciousness and Yogic Sciences, Mangalore University, in memory of their father Late M. Janardana.

During the 3 days' workshop, there were 3 practical sessions for Ashtangavinyasa Yoga, and 3 sessions of workshop on basics of yoga practise and yoga therapy for diseases like Hypertension, Sinusitis, Backpain, Obesity, Digestive Disorders, Respiratory Disorders, Frozen Shoulder, Cardiovascular Disorders, Sleep Disorders, Headache etc.















International Conference on

Corporate Social Responsibility (CSR): Challenges and New Initiatives



A National conference on Corporate Social Responsibility (CSR): Challenges and New Initiatives was organised by the Department of Post Graduate Studies and Research in Commerce, Mangalore University. The conference was held during 14th and 15th Sept, 2018.

Corporate Social Responsibility (CSR), in today's corporate world, is playing a role of a business strategy in the business growth and development, and contribution to the sustainable development of the society. CSR addresses many concepts such as human rights, corporate governance, health and safety, environmental effects, working conditions and contribution to economic and social development. The Government of India has made special provisions towards the society through the CSR programmes like, water conservation, value chain development and marketing of SHG Products, solid and liquid waste management, cleaning the city/environment and river and so on. This transformational change involves the contribution from the corporate in the national level society development programs. The contribution of the companies for CSR activities incorporated in the Companies Act, 2013 with minimum 2% from the profits on society development activities.

No doubt, vast majority of the India's poorest people live in villages and these villages are in a state of neglect and underdevelopment with impoverished people. The problems of hunger, ignorance, ill health, high mortality and illiteracy are most acute in rural areas. This is not only because of shortage of material resources but also because of defects in our planning process and investment pattern. India has the potential to meet these challenges in rural areas. However, the efforts of Government may not be adequate to provide basic services to its citizens. It is being increasingly recognized that progress and welfare of a society is not only the responsibility of the Government alone, but many more stakeholders need to be involved to attain the development goal. The corporate sector has a pivotal role to play in ensuring private investment flows to those rural areas that have been left out of the development process so far and also to work for sustainable development of rural areas in general.

The aim of the conference was to find a passageway to connect and provide interaction between students, staff and corporate in new ways, both through and beyond the curriculum. When this is done, the challenges will be addressed and new dimensions can be explored.

The following topics were discussed in the conference

Corporate Social Responsibility

- Perspectives of CSR in the Global Economy
- Public awareness of CSR activities
- Evaluation, Monitoring and Documenting CSR practices
- Social Auditing Integrating CSR Business Policy
- Partnership-Engaging Stakeholders
- Best practices in CSR and Rural Development
- Effectiveness of CSR activities
- CSR and Sustainability
- Accounting for value: Measuring and managing social investment
- Creating impact and ensuring sustainability of community based programmes
- Ethical issues in CSR

The conference was inaugurated by Dr. Y. V. Balachandra, General Manager and Chief Financial Officer, Karnataka Bank, Bangalore. A total of 240 participants from various Universities, industries, and banking sectors attended the conference.



International Conference on

Contemporary Innovations in Industry and Commerce CIIC – 2019



An International Conference on Contemporary Innovations in Industry and Commerce CIIC – 2019 was organised by the Department of Post Graduate Studies and Research in Commerce, Mangalore University. The conference was held during 22nd to 23rd Feb, 2019.

Innovations need not to be a planned affair every time in the national and international souk. The trends are changing and so are the needs of individuals. Responding to the needs of the customers is the challenge of business houses.

The economy has observed some of the recent trends that have emerged and these trend and recent advances have changed the course of industry and commerce. The conference aims to have a discussion on these latest innovations and predict the future of these changes. The discussions shall be on whether these changes are here to stay or they are a passing fad.

Contemporary innovations are seen in every field, let it be manufacturing or the service sector. These recent advances are instrumental for the growth of industry and commerce. CIIC - 2019 was aimed to identify these advances and find out the future changes that may generate a new wave in the economy.

The main theme of the conference was Contemporary Innovations in Industry and Commerce, both in the national and international arena. However, the contributions of the learned participants was not limited to it alone.

Subthemes that were identified:

- Accounting and Financial Management
- Banking, Insurance, and Finance Services
- Integrated Marketing Communications
- Human Resource Management and Development
- Ethical Conduct and CSR
- Business Economics
- E-Commerce, Foreign Trade and Policy
- Taxation Policies
- Business Management
- Manufacturing Sector
- Aviation
- Tourism and Travel Management
- Hospitality Sector
- Service Sector
- Any other area related to the theme of the conference

The conference was inaugurated by Prof. Sasikanth Senthil S, Deputy Commissioner of Dakshina Kannada and 200 academicians, researchers and entrepreneur derived benefit from the conference.