

Detailed CV



Name: DR. CHANDRAKALA SHENOY K

Educational Qualification: M.Sc., Ph.D

Designation: PROFESSOR

Address for Correspondence: Department of Biosciences

Mangalore University

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Research Areas: Physiology and Toxicology

Professional Teaching Experience: 27 years

Research Guidance (M.Phil. /Ph.D.):

Completed students' list (with hyperlinks to their CV if available)

M. Phil.

Name of student	Title of M. Phil. work	Year of award
Flora Olinda Dias	Management of Diabetes mellitus using herbs or drugs of plant origin	April 2011.

Ph. D.

Name of student	Title of Ph.D. Thesis	Year of award
Latha Rajendrakumar	Autonomic Reactivity, physical fitness and anemia in Alcoholics	04.06.2010
Nagarathna K	Studies on the effects of selenium on Reproductive organs in male albino rats	16.06.2011
Reema Orison Lobo	Cardioprotective effect of Bio-tea against Isoproterenol induced Myocardial Infarction in male Wistar rats	25.10.2016
Flora Olinda Dias	Protective effect of Kombucha (Bio-tea) in streptozotocin induced Diabetic Wistar Rats	19.08.2017
Ashwin Tejaswi	Ecological studies of marine mussels (Family: Mytilidae) from Karnataka coast	22.05.2017

Ongoing Registered Students' list

Name of student	Title of Ph.D. Thesis	Year of registration
Pushpalatha	Influence of <i>Vateria indica</i> (Linn) Bark, Leaf and Resin extracts on stress induced hepatic fibrosis in Wistar rats.	December, 2014
Akshatha Pai	Protective Effect of <i>Pouteria campechiana</i> Plant Extract on Streptozotocin Induced Diabetic Wistar Rats.	December, 2018
Akshaya Pai	Hepatoprotective Effect of <i>Flacourtia jangomas</i> Plant Extract on Carbon tetrachloride Induced Liver Fibrosis in Wistar Rats.	December, 2018

Research Journal Publications (list)

International

1. Latha R. and Chandrakala Shenoy K (2007). Physical fitness and muscle strength in chronic alcoholics. *Biomedicine* 27(2):57-59. ISSN: 0970-2067 (**International**) I/F 0.1, Indexed in Excerpta Medica, CAB international, Chemical abstracts, and IndMed. Website: www.biomedicineonline.org. <https://www.scopus.com/sourceid/28618>

2. Latha R. and Chandrakala Shenoy K (2007). A Novel Technique using Measurements of Galvanic skin Response and Heart rate Variability to review the autonomic changes in chronic Alcoholics. *Pak. J. Physiol.* 3 (2) (July-Dec) 13-15. Website: <http://pps.org.pk/PJP/3-2/index.htm>. ISSN: 1819-270x IP-034, Indexations: EMR Index Copernicus, Index Pakistan, Pak medinet., [Cited by 5](#)
3. Latha R. and Chandrakala Shenoy K. (2009). Does demonstration of reaction time increases the effectiveness of counseling in chronic alcoholics? *Thai journal of Physiological Sciences*, Vol.21.No.2 Oct.2008 – Mar.2009: 79 – 82. ISSN: 0857-5754 [Cited by 3](#)
4. Latha R. and Chandrakala Shenoy K (2011). Role of Anuloma Viloma pranayama in reducing stress in Chronic Alcoholics. *Pak. J. Physiol.* 7(2) (July-Dec) 11-16. Website: <http://www.pps.org.pk/PJP/7-2/Latha.pdf>. ISSN: 1819-270x IP-034, Indexations: EMR Index Copernicus, Index Pakistan, Pak medinet. [Cited by 5](#)
5. Ashwin T. and Chandrakala Shenoy K (2014). Morphometric and Length-weight Relationships of the Green Mussel, *Perna viridis* (Linnaeus) from a Subtidal Habitat of Karwar Coast, Karnataka, India. *International Journal of Recent Scientific Research* Vol. 5, Issue, 1, pp.295-299, January, 2014 ISSN: 0976-3031 Available Online at <http://www.recentscientific.com> [Cited by 2](#)
6. Reema Orison Lobo, Chandrakala Shenoy K., 2015. Myocardial potency of Bio-tea against Isoproterenol induced myocardial damage in rats. *Journal of Food Science and Technology*, 52 (7), 4491-4498. Springer, **I/F 2.0**, [Cited by 12](#)
<https://www.scopus.com/sourceid/20617>
<https://www.scopus.com/authid/detail.uri?authorId=56305054600>
<https://mjl.clarivate.com/search-results>
7. Reema Orison Lobo, Chandrakala Shenoy K., 2015. Evaluation of Kombucha Consumption against Myocardial Infarction. *International Journal of Scientific Research*, Vol.4 (6), 12-13. **I/F 3.2416**, ISSN No. 2277-8179
[https://www.worldwidejournals.com/international-journal-of-scientific-research-\(IJSR\)/page/n/indexing](https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/page/n/indexing)
8. Reema Orison Lobo, B. K. Chandrasekhar Sagar, K. Chandrakala Shenoy, 2017. Bio-tea prevents membrane destabilisation during Isoproterenol induced myocardial injury. *Journal of Microscopy and Ultrastructure*, 5:146-54
DOI: <http://dx.doi.org/10.1016/j.jmau.2016.09.001>. The journal is indexed with, or included in, the following: PubMed Central, Scimago Journal Ranking, SCOPUS , [Cited by 13](#)
<https://www.sciencedirect.com/science/article/pii/S2213879X16300530>
9. Reema O L, Flora Olinda Dias, Shenoy C K., 2017 Kombucha for healthy living: Evaluation of Antioxidant potential and bioactive compounds. *International Food Research Journal* **24(2): 541-546 (April 2017)** Indexed in JCR, SCIE, SCOPUS, EBSCO, CHEMICAL ABSTRACT, ProQuest, CABI, AGRICOLA, WORLD ISLAMIC SCIENCE CITATION, MyCite Citation Report [Cited by 15](#)
<https://www.scopus.com/sourceid/13000154721>
<https://www.scopus.com/authid/detail.uri?authorId=56305054600>
<https://mjl.clarivate.com/search-results>
10. Flora Olinda Dias, Chandrakala Shenoy K., 2016. Protective Effect of Kombucha on

Diabetic Nephropathy in Streptozotocin - Induced Diabetic Rats. *International Journal of Science and Research*, 5 (3), 945-948. **International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Index Copernicus Value (2013): 6.14 | Impact Factor (2014): 5.611 Volume 5 Issue 3, March 2016 www.ijsr.net**
<https://pdfs.semanticscholar.org/bbc3/086e52db946f3caf47954f89d2819629d544.pdf>

11. Akshaya Pai and Chandrakala Shenoy K., 2020. Physicochemical and Phytochemical analysis of Methanolic Extract of Leaves and Fruits of *Flacourtia jangomas* (Lour.) Raeusch. *International Journal of Pharmaceutical Sciences and Research*. Volume 12 issue 3 March 2021 (in press) / Scopus indexed Journal, ISSN: 2248-9118, e-ISSN 2248-9126 Web of Science-ESCI indexed Journal I/F1.230

National

12. Chandrakala Shenoy, K. and Vasumathi Madhavan (1994). Maltase Activity in Dorsal prostate of Alloxan diabetic Rats. *Indian J. Comp. Anim. Physiology*, Vol. No.12 (1), 81-82 ISSN: 0255-7150. <http://bib-pubdb1.desy.de/record/282602>
13. Chandrakala Shenoy, K. and Vasumathi Madhavan (1997). Altered sperm morphology and sperm count in Alloxan diabetic rats. *Indian J. Comp. Anim. Physiology*, Vol. No.15, P 53-55. ISSN: 0255-7150. <http://bib-pubdb1.desy.de/record/282602>
14. Chandrakala Shenoy, K. (1997). Effect of Alloxan diabetes on the physio-chemical status of rat Testis. *Indian J. Comp. Anim. Physiology*, Vol.15, 23-26. ISSN: 0255-7150. <http://bib-pubdb1.desy.de/record/282602>
15. Chandrakala Shenoy, K. (2000). Hypoglycemic activity of Bio-tea in mice. *Blood*, Vol.1 (1) 26 I/F 1.295. Cited by 31 <https://www.ncbi.nlm.nih.gov/pubmed/10927873>
16. Chandrakala Shenoy, K. (2000). Hypoglycemic activity of Bio-tea. *Indian Journal of Experimental Biology*, Vol.38 March, pp 278 – 279. ISSN:0019-5189, I/F 1.295. Cited by 29 [pdfs.semanticscholar.org, nopr.niscair.res.in](https://pdfs.semanticscholar.org/nopr.niscair.res.in)
17. Latha R. and Chandrakala Shenoy K. (2008). Does Anxiety prevail in children of chronic Alcoholics? *Karnataka Pediatric Journal*, Vol. 22 (1): 7-13 RN/68641/23/AL/TC/92 Cited by 3
18. Latha R. and Chandrakala Shenoy K. (2008). Relationship between hs-CRP and cardiac efficiency in chronic Alcoholics. *Indian Journal of clinical Biochemistry*, 23(3): 283–285. Article is available on Journal website <http://www.ijcb.co.in/july2008pdf/283285pdf>; <http://w.w.w.indexcopernicus.com>; <http://w.w.w.medind.nic.in>. ISSN: 0970-1915, Springer, Cited by 2
19. Latha R. and Chandrakala Shenoy K. (2008). Existing patterns of anemia in alcoholics in Karnataka, *BAPT (Bulletin of association of Physiologists of Tamil Nadu)*, 2(1) 23-25 ISSN: 0974-1968
20. Nagarathna K A and Chandrakala Shenoy K (2009). Effect of Selenium on the Physicochemical Status of Rat Testes. *Journal of the Indian society of Toxicology (JIST)*, Vol.005 (001) JAN-JUN: 19-22. ISSN: 0973-3558, e-ISSN: 0973-3566 Abstracted in CAB Abstracts and Global Health Databases.

21. Chandrakala Shenoy, K. (2011). Alterations in haematological parameters of selenium exposed rats. *National Journal of Jyoti Research Academy*, Vol.5 (1), January-June, pp 17-19. ISSN 0975-461X.
22. Chandrakala Shenoy, K. (2011). Alterations in reproductive hormone levels of selenium exposed male rats. *National Journal of Jyoti Research Academy*, Vol. 5(2), July-December, pp 62-64. ISSN 0975-461X.
23. Ashwin T. and Chandrakala Shenoy K (2013). . Allometry of the Green Mussel, *Perna viridis* (Linnaeus) from the Intertidal Rocky Habitat of Mukka, Karnataka, *Indian Journal of Theoretical and Experimental Biology* (ISSN: 0972-9720), 9 (3 and 4): 105-112. Elias Academic Publishers www.jteb.webs.com.
24. Flora Olinda Dias, Chandrakala Shenoy K., 2016. Antihyperlipidemic and Antiatherogenic Effect of Kombucha in Streptozotocin - Induced Diabetic Rats. *Indian Journal of Applied Research*, 6 (4), 716 - 719. ISSN 2249-555X, I/F3.919 UGC sr.No.49333 , Journl DOI:10.15373 [https://www.worldwidejournals.com/indian-journal-of-applied-research-\(IJAR\)](https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR))
25. Akshata Pai and Chandrakala Shenoy K., 2020. Physicochemical, Phytochemical and GC-MS analysis of Leaf and Fruit of *Pouteria campechiana* (Kunth) Baehni. *Journal of Applied Biology & Biotechnology*. Volume 8 (4) pp. 90-97, July-Aug., 2020, ISSN / eISSN: **2455-7005 / 2347-212X**, DOI: 10.7324/JABB.2020.80414 <https://mjcl.clarivate.com/search-results>

Full paper in Proceedings:

26. Chandrakala Shenoy K., 2007. Serum Analysis of Selenium exposed Rat. *Proc. Symp. on Bioresources in the development of Medicine*, Indian Association of Biomedical Scientists.
27. Pushpalatha and Chandrakala Shenoy K (2017). Curative effect of methanolic leaf extract of *Vateria indica* (Linn.) against CCl₄ induced liver fibrosis in Wistar rats. Conference Proceedings: *Life Science-Research, Practices and Application for Sustainable Development*, MacMillan Publishers, New Delhi, India, 462-466 Editors- Ponmurugan, P., Ramasubramanian, V. and Marimuthu, T. 2017, (ISBN:938700007-9), 836 Pages.

PUBLICATION OF RESEARCH BOOKS: No. 1

28. Chandrakala Shenoy K and Nagarathna K. A. (2012) Studies on the effects of Selenium on reproductive organs in male albino rats. LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany, pp 1- 174; ISBN: 978-3-659-11616-2.

PUBLICATION OF RESEARCH BOOK CHAPTER: No. 1

29. Chandrakala Shenoy K., Reema Orison Lobo and Flora Olinda Dias. (2019) Book: Nutrients in Beverages, Volume 12: The Science of Beverages Chapter: 16 Kombucha (Biotea): An Elixir for Life? Edited by Alexandru Mihai Grumezescu Alinamaria Holban, Woodhead publications, ELSEVIER, ISBN 978-0-12-816842-4

Papers / poster presentations in Conferences / Seminars / Symposia (list)

Paper presentation at conferences: 36				
A. INTERNATIONAL CONFERENCE (No. 09)				
Sl.No.	Author/Participant	Title of the paper	Theme of the symposium/conference	Place & Date
1.	Chandrakala Shenoy K	Growth & Development of the genital tract and serum levels of testosterone, FSH & LH in alloxan diabetic prepubertal male rats	International Conference On Fertility Regulation	Bombay, November 5-8, 1992
2.	Chandrakala Shenoy K and Latha R	A novel method to estimate stress in chronic alcoholics using galvanic skin response	Participated and presented at 22 nd MSPP (Malaysian Society of Pharmacology & Physiology) Scientific Meeting	University of Malaya, Kuala Lumpur, Malaysia, 5 th - 6 th April 2008
3.	Chandrakala Shenoy K	Effect of Bio-tea on the histopathology of heart in the myocardial infarcted rat	33 rd Annual Conference of Indian Association of Biomedical Scientists (IABMS) International conference on "Recent Trends and Advances in Biomedical Research-An Integrated Approach"	Nitte University, Mangalore, Karnataka, November 1-3, 2012
4.	Deeksha M and Chandrakala Shenoy K	Bio-tea for health care: Evaluation of antioxidant potential and bioactive compounds.	Alumni sponsored International Conference on "Recent Vistas in Science and Technology & its Relevance to Biological Sciences"	Department of Biotechnology at Alva's College, Moodubidire, in association with Karnataka State Pollution Control Board, Mangalore, 2 nd March 2018
5.	Sushmitha and Chandrakala Shenoy K	Kombucha: An Elixir for Life?	Alumni sponsored International Conference on "Recent Vistas in Science and Technology & its Relevance to Biological Sciences"	Department of Biotechnology at Alva's College, Moodubidire, in association with Karnataka State Pollution Control Board, Mangalore, 2 nd March 2018
6.	Reema Orison Lobo and Chandrakala Shenoy K	Lipidemic Effect of Kombucha (Bio-tea) in Isoproterenol Induced Myocardial Infarction	International Conference on Recent Trends in Zoology, Biodiversity, Genetics & Environmental Sciences	Dept. of Zoology, JB Campus, Bangalore University, Karnataka, 04 th - 05 th Dec. 2018
7.	Flora Olinda Dias and Chandrakala Shenoy K	In Vitro Glucose Uptake Activity of a traditional Beverage Kombucha in Normal and Diabetic Rats	International Conference on Recent Trends in Zoology, Biodiversity, Genetics & Environmental Sciences	Dept. of Zoology, JB Campus, Bangalore University, Karnataka, 04 th - 05 th Dec. 2018
8	Akshata Pai and Chandrakala Shenoy K	Phytochemical analysis and evaluation of antioxidant activities of <i>Pouteria campechiana</i> (Kunth) Baehni leaves	International Conference on Contriving Therapeutic Drugs from Medicinal Plants (CTDMP-2020)	Department of Biochemistry, Sree Narayana Guru College, Coimbatore affiliated to Bharathiar University, Coimbatore 12 th February 2020
9	Akshaya Pai and	Phytochemical and antioxidant studies on	International Conference on Contriving Therapeutic Drugs	Department of Biochemistry, Sree Narayana Guru College,

	Chandrakala Shenoy K.	methanolic extract of Fruit of <i>Flacourtia jangomas</i> .	from Medicinal Plants (CTDMP-2020)	Coimbatore affiliated to Bharathiar University, Coimbatore 12 th February 2020
B. NATIONAL CONFERENCE (No. 27)				
10.	Chandrakala Shenoy K	Toxic evaluation of Bio-tea	19th Annual Conference of Indian Association of Biomedical Scientists (IABMS)	Department of Physiology, K.M.C., Mangalore October, 1998
11.	Chandrakala Shenoy K	Effect of Selenium on reproductive organs in male albino rats	20 th Annual Conference of Indian Society for Comparative Animal Physiology & Symposium on “Physiological Approaches to conserve Biodiversity & to tackle Environmental Health Hazards”	Dept. of Zoology, Sri Venkateshwara University, Tirupathi, 26 to 28 February 2003
12.	Chandrakala Shenoy K	Histological Changes in Testis, Seminal vesicles and Prostate gland of Selenium Treated Rat	XXV Annual conference of the Indian Association of Biomedical Scientists	Triple Helix Auditorium, CLRI & Dr. ALM PG IBMS, Chennai, 7 th to 10 th October 2004.
13.	Chandrakala Shenoy K	Evidence for Free Radical Scavenging Activity of Bio-tea in Rats	22 nd conference of Indian Society for Comparative Animal Physiology on “Comparative Animal Physiology and Stress Physiology”	Dept. of Zoology, Osmania University, Hyderabad – 7, November 14 -16, 2005
14.	Chandrakala Shenoy K	Physical Fitness and muscle strength of Alcoholics	5 st Annual conference of the Association of Physiologists and Pharmacologists of India	Jawaharlal Institute of Postgraduate Medical and Research (JIPMER), Pondicherry, India, December 12-15 2005.
15.	Chandrakala Shenoy K	Effect of Bio-tea on altered Biochemical States in Diabetic Mice	XXVII Annual Conference of IABMS	Rajiv Gandhi Centre for Biotechnology at Kerala, 26 - 27 th November 2006
16.	Latha R and Chandrakala Shenoy K	Heart Rate Variability in Chronic Alcoholics.	XXVII Annual Conference of IABMS	Rajiv Gandhi Centre for Biotechnology at Kerala, 26 - 27 th November 2006
17.	Chandrakala Shenoy K	Alterations in Haematological Parameters of Selenium exposed Rat	28 th Annual Conference of IABMS and Symposium on “Bioresources in the development of Medicine”	Bharathidasan University at Tiruchirappalli, 20-22 nd Sept. 2007
18.	Chandrakala Shenoy K	Alterations in Sperm count, Sperm Morphology & Sperm Motility of Selenium exposed Rats	National Women Science Congress	Karnataka State Women University, Bijapur, 5 th & 6 th December 2008
19.	Chandrakala Shenoy K	Effect of Selenium on Physicochemical Status of Rat Testis	54 th National Conference of Association of Physiologists & Pharmacologists of India	at Kasturba Medical College, Mangalore, 27 th – 30 th Dec. 2008
20.	Chandrakala Shenoy K and Latha R	Effect of Pranayama on Galvanic Skin Response in Chronic Alcoholics.	National Conference on Yoga Therapy-2013	Department of Ayush, Govt. of Karnataka & Department of Human Consciousness & Yogic Sciences at Mangalore University, 18-19 January 2013
21.	Reema Orison Lobo and Chandrakala Shenoy K	“Hypolipidemic Activity of Bio-Tea in Isoproterenol induced Myocardial Infarcted Rats”	National Conference on Herbal Medicine	Frontier Mediville (A Unit of Frontier Lifeline Hospital & Dr. K. M. Cherian Heart Foundation), Gummidipoondi, Tamil

				Nadu, 9th and 10th October, 2013
22.	Flora Olinda Dias and Chandrakala Shenoy K	“Beneficial Effects of Kombucha (Bio-Tea) in Streptozotocin Induced Rats”	National Conference on Herbal Medicine	Frontier Mediville (A Unit of Frontier Lifeline Hospital & Dr. K. M. Cherian Heart Foundation), Gummidipoondi, Tamil Nadu, 9th and 10th October, 2013
23.	Reema Orison Lobo and Chandrakala Shenoy K	Cardioprotective Effect of Bio-Tea on Isoproterenol induced Myocardial Infarcted Rats”.	59th Annual National Conference of ‘Association of Physiologists and Pharmacologists of India’	National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, Karnataka, 28th to 30th November, 2013
24.	Flora Olinda Dias and Chandrakala Shenoy K.,	Antidiabetic Effect of Kombucha (Bio-tea) in Streptozotocin Induced Diabetic Rats	59th Annual National Conference of ‘Association of Physiologists and Pharmacologists of India’	National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, Karnataka, 28th to 30th November, 2013
25.	Chandrakala Shenoy K.	Effect of Bio-Tea on histological alterations in Isoproterenol induced Myocardial Infarcted Rats.	4 th National Conference on Role of molecular biology in the diagnosis and management of communicable and non - communicable diseases	Society of Biological Scientists of India, Yenepoya University Campus, Mangalore, 18 th -20 th November, 2014
26.	Pushpalatha and Chandrakala Shenoy K.	Phytochemical analysis and <i>in vivo</i> anti-oxidant activities of methanolic extract of <i>Vateria indica</i> resin.	National Conference on recent advances in Animal Sciences	Department of Applied Zoology, Mangalore University, Mangalore, 13-15 February, 2015
27.	Pushpalatha and Chandrakala Shenoy K.	Erythrocyte membrane stabilizing potentials of methanolic extracts of <i>Vateria indica</i> (linn).	National Conference on Current Trends in Drug Discovery, Design and Development	Department of Biotechnology, Alva’s College, Moodbidri in association with Karnataka State Pollution Control Board, Mangalore, 23 rd February 2017
28.	Pushpalatha and Chandrakala Shenoy K.	Curative effect of methanolic leaf extract of <i>Vateria indica</i> (Linn.) against CCl ₄ induced liver fibrosis in Wistar rats.	National conference on Recent trends in life sciences: Research, Practices and Application for sustainable development,	Bharthiar University, Coimbatore, in association with National Academy of Biological sciences, 7 th & 8 th September 2017
29.	Akshata Pai and Chandrakala Shenoy K.	Evaluation of phytochemicals and fluorescent analysis of leaf extracts of <i>Pouteria campechiana</i> .	National conference on phytochemicals and Microbial bioactive compounds- Role in agriculture and Human Welfare (PMBC-2019)	Department of Microbiology and Biotechnology, Bangalore University, Bangalore, 3 rd and 4 th October 2019
30.	Akshaya Pai and Chandrakala Shenoy K.	Physico-chemical evaluation of leaves of <i>Flacourtia jangomas</i> (Lour.) Raeusch.	National conference on phytochemicals and Microbial bioactive compounds- Role in agriculture and Human Welfare (PMBC-2019)	Department of Microbiology and Biotechnology, Bangalore University, Bangalore, 3 rd and 4 th October 2019
31.	Akshata Pai and	Physico-chemical evaluation of leaves of <i>Pouteria campechiana</i> .	40 th annual conference of Indian association of Biomedical Scientists (IABMS) on	Chettinad hospital and research Institute (CHRI)

	Chandrakala Shenoy K.		biomedical research and innovations to enhance quality of life	Kelambakkam, 31 st October to 2 nd November 2019
32.	Akshaya Pai and Chandrakala Shenoy K.	Evaluation of phytochemicals and fluorescent analysis of leaf extracts of <i>Flacourtia jangomas</i> .	40 th annual conference of Indian association of Biomedical Scientists on biomedical research and innovations to enhance quality of life	Chettinad hospital and research Institute (CHRI) Kelambakkam, 31 st October to 2 nd November 2019
33.	Akshata Pai and Chandrakala Shenoy K.	Phytochemical profile of fruit of <i>Pouteria campechiana</i> (Kunth) Baehni.	National Conference on “Current Advances in Medical and Industrial Biotechnology”	Department of Biotechnology, Alva’s College, Moodubidire in Association with Karnataka State Pollution Control Board, Mangalore, 20 th February 2020.
34.	Akshaya Pai and Chandrakala Shenoy K	Phytochemical analysis of methanolic extract of <i>Flacourtia jangomas</i> (Lour.) Raeusch leaves.	National Conference on “Current Advances in Medical and Industrial Biotechnology”	Department of Biotechnology, Alva’s College, Moodubidire in Association with Karnataka State Pollution Control Board, Mangalore, 20 th February 2020.
35.	Shamika Shetty P and Chandrakala Shenoy K	Qualitative and Quantitative Analysis of Phytochemicals in <i>Sauropus androgynus</i> (L.) Merr. Leaves	National Conference on “Current Advances in Medical and Industrial Biotechnology”	Department of Biotechnology, Alva’s College, Moodubidire in Association with Karnataka State Pollution Control Board, Mangalore, 20 th February 2020.
36.	Yashvitha Rai and Chandrakala Shenoy K	Qualitative and Quantitative Screening of <i>Kaempferia galangal</i> (L.) Leaves	National Conference on “Current Advances in Medical and Industrial Biotechnology”	Department of Biotechnology, Alva’s College, Moodubidire in Association with Karnataka State Pollution Control Board, Mangalore, 20 th February 2020.
C. PAPER PRESENTATION AT NATIONAL SEMINARS/SYMPOSIUM: (NO. 18)				
37.	Chandrakala Shenoy K and Madhavan Vasumathi	Sperm Abnormality in Alloxan Diabetic Rats	National Seminar on Reproductive Biology	University of Mysore, 11th to 13th August, 1988
38.	Chandrakala Shenoy K. and Vasumathi Madhavan	Maltase activity in the dorsal prostate of alloxan diabetic Rat	IX All India Symposium On Reproductive Biology And Comparative Endocrinology	The School of Life Sciences, Bharathidasan University, Feb. 20-22, 1991
39.	Chandrakala Shenoy K. and Vasumathi Madhavan	Biochemical changes in the testis of Alloxan diabetic Rat	X All India Symposium On Reproductive Biology And Comparative Endocrinology	Avinashilingam Deemed University, January 12-13 th , 1992

40.	Chandrakala Shenoy K. and Vasumathi Madhavan	Histological Changes in the testis of Alloxan diabetic Rat	XI All India Symposium On Reproductive Biology And Comparative Endocrinology	Sri Venkateshwara University, 29-30th January, 1993
41.	Chandrakala Shenoy K	Hypoglycemic action of Bio-tea	National Symposium on Reproduction and Comparative Endocrinology	Department of Zoology, Karnatak University, Dharwad on 1st and 2nd September, 1999
42.	Chandrakala Shenoy K and B. N. Neelakantan	Differential growth rate study of <i>P. indicus</i> with reference to locally available feeds	National symposium on Problems & Prospects of Environment in the New Millennium	Department of Biosciences, Mangalore University, Mangalagangothri, 14 th – 16 th December 2000
43.	Chandrakala Shenoy K and Nagarathna K A	Alterations in reproductive hormone levels of Selenium exposed male albino rat	National symposium on Comparative endocrinology and reproductive physiology: current advances	Dept. of Zoology, The Institute of Science, Mumbai, 17 -19 December 2009
44.	Nagarathna K A and Chandrakala Shenoy K	Histological and biochemical changes in seminal vesicle of selenium exposed rat	National symposium on Comparative endocrinology and reproductive physiology: current advances	Dept. of Zoology, The Institute of Science, Mumbai, 17 -19 December 2009
45.	Flora Olinda Dias and Chandrakala Shenoy K	Effect of Bio-tea on body weight and insulin level in diabetic rat	National symposium on Comparative endocrinology and reproductive physiology: current advances	Dept. of Zoology, The Institute of Science, Mumbai, 17 -19 December 2009
46.	Chandrakala Shenoy K and <u>Nagarathna K A</u>	Alterations in Reproductive hormone levels in selenium exposed male rats	National seminar on “Recent Advances in Biological Sciences”	St Aloysius College Mangalore, 28 th and 29 th February 2012 .
47.	Chandrakala Shenoy K and <u>Nagarathna K A</u>	Alterations in sperm indices and fertility rate of selenium exposed male rats	National seminar on “Current advances in Zoology”	Dept. of Zoology, St. Aloysius College, Mangalore, 17 -19 December 2012
48.	Ashwin Thejasvi and Chandrakala Shenoy K	Allometry of the Green Mussel, <i>Perna viridis</i> (Linnaeus) from the Intertidal Habitat off Mukka Beach, Karnataka	National Seminar on “Coastal Environments and their Management”	Department of Marine Geology at Mangalore University, 22 & 23 January, 2013
49.	Reema Orison Lobo and Chandrakala Shenoy K	"Membrane Stabilizing Efficiency of Kombucha in Isoproterenol-Induced Myocardial Infarction in Rats"	National Seminar on 'Life and Life Processes: Sustainable Development'	Department of Zoology, Goa University Goa, 19th to 21st February, 2015
50.	Pushpalatha and Chandrakala Shenoy K	Membrane stabilizing potential of methanolic Extract of <i>Vateria indica</i> (linn) in CCl ₄ induced hepatic fibrosis in Wistar rats	National Seminar on Ethnoscience- Implications and its Applications	Nehru Memorial College, Sullia in collaboration with KVG Ayurveda Medical College & Hospital, Sullia and Vanashree, Mangalore University Botany Teachers Association, Mangalore, 22 nd February 2017
51.	Vidyashree and Chandrakala Shenoy K	Biology of <i>Arius maculatus</i> (CAT FISH)	National seminar on Research trends In Frontier Areas of Biological Sciences	Department of Biosciences, Mangalore University, Mangalore, 20 th March 2019
52.	Sharanya and Chandrakala Shenoy K	Evaluation of the Herbicidal activities of Bio-tea	National seminar on Research trends in Frontier Areas of Biological Sciences	Department of Biosciences, Mangalore University, Mangalore, 20 th March 2019 ,
53.	Akshata Pai and	Physico-Chemical Evaluation of Leaf and	7 th Annual Symposium of Society of Biological Chemists	Manipal School of Life Sciences, Manipal Academy

	Chandrakala Shenoy K.	Fruit of <i>Pouteria campechiana</i> (Kunth) Baehni	(India), Coastal Karnataka Chapter	of Higher Education, Manipal, 23 rd November 2019
54.	Akshaya Pai and Chandrakala Shenoy K.	Physico-Chemical Analysis of Leaf and Fruit of <i>Flacourtia jangomas</i> (Lour.) Raeusch	7 th Annual Symposium of Society of Biological Chemists (India), Coastal Karnataka Chapter	Manipal School of Life Sciences, Manipal Academy of Higher Education, Manipal, 23 rd November 2019

Participation at conferences/seminars/Webinars: 19

SL.No.	Participant	Theme of the conference/Seminar	Sponsored/Organized by	Place & Date
55.	Chandrakala Shenoy K	Community Health in the Health Care Service Systems	U.G.C sponsored state level conference	School of Social work, Roshni Nilaya, Mangalore, 24 th and 25 th March 2000.
56.	Chandrakala Shenoy K	Biodiversity & water resources management and development	National Seminar	Pilikula Nisarga Dhama and Dept. of Applied Botany, Mangalore University held at Pilikula Nisarga Dhama, Vamanjoor, Mangalore, 14 th and 15 th February, 2004
57.	Chandrakala Shenoy K	Annual Meeting	Indian Society of Developmental Biologists	Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore., 20 th December, 2004
58.	Chandrakala Shenoy K	DNA: PAST-PRESENT-FUTURE	UGC sponsored state level Seminar	Kuvempu Rangamandir Organized by DVS College of Arts & Science, Shimoga, 11 th & 12 th September 2004
59.	Chandrakala Shenoy K	Recent Advances in Mycology	Mycological Society of India sponsored National Seminar	Dept. of Biosciences, Mangalore University, Dec. 2 -3, 2004.
60.	Chandrakala Shenoy K	Evolution	Symposium sponsored by Indian Academy of Sciences, Bangalore.	Mangalore University, Dept. of Applied Zoology, 7 th & 8 th January 2005
61.	Chandrakala Shenoy K	Applications of radiation isotopes	Seminar - USIC, Mangalore University	Town Hall, Mangalore 29 – 30 th November 2006
62.	Chandrakala Shenoy K	Laser Applications in Biomedical Engineering and Life Sciences	National Symposium - Life Sciences Centre, Manipal	Dr. T. M. A. Pai Planetarium Auditorium, MAHE, Dec. 12 th , 2006
63.	Chandrakala Shenoy K	Intellectual Property Rights”	Seminar - sponsored by Karnataka State Council for Science & Technology, I. I. Sc., Bangalore & Patent Facilitating Centre (TIFAC), Dept. of Science and Technology, New Delhi.	Mangalore University, 8 th March 2007
64.	Chandrakala Shenoy K	Restructuring Post-school science Teaching programmes.	19 th mid-year meeting of the Indian Academy of sciences	Indian Institute of Science, Bangalore, 4 th and 5 th July 2008
65.	Chandrakala Shenoy K	Development of nuclear energy in India: Rationale and perspectives	Public lecture by Dr. Anil Kakodkar, Atomic Energy Commission, Mumbai	I.I.Sc., Bangalore, 4 th July 2008
66.	Chandrakala Shenoy K	Delhi- the city of many gates	Public lecture by Dr. Narayani Gupta, Jamia Millia Islamia, New Delhi	Indian Institute of technology, New Delhi, 31 st October 2008

67.	Chandrakala Shenoy K	74 th Annual meeting as an invited teacher participant	Indian Academy of sciences	Indian Institute of Technology, New Delhi, 30 th October to 2 nd November 2008.
68.	Chandrakala Shenoy K	Darwin-200, The Origin of Species-150: Darwinism in modern perspective	UGC sponsored National level seminar	DVS college of Arts and Science, Shimoga, 13 th March 2009
69.	Chandrakala Shenoy K	Global Warming – Present and Future Scenario	Seminar- Ministry of Environment and Forests- Govt. of India and Karnataka Rajya Vijnana Parishat, National Environment Awareness Campaign- 2009-10.	Mangalore University, Mangalagangothri, 18 th March 2010
70.	Chandrakala Shenoy K	Radiation and Radioisotopes: Tools for Scientific Research	Seminar - National Association for Application of Radioisotopes and Radiation in Industry, Mumbai,	CART, Mangalore University, Mangalagangothri, 28 th April 2014
71.	Chandrakala Shenoy K	Society of Biological Scientists of India	4 th National Conference- SOBSI	Yenepoya University Campus, Deralakatte, Mangalore, 18 th -20 th November, 2014
72.	Chandrakala Shenoy K	Chaired Scientific session	National Conference of Society of Biological Scientists of India	Yenepoya University Campus, Deralakatte, Mangalore, 19 th November, 2014
73.	Chandrakala Shenoy K	Manpower Planning in Higher Education	Forum of Former Vice Chancellors of Karnataka State Universities (FVCK)	College Development Council, Mangalore University 24 th October 2017
74.	Chandrakala Shenoy K	The Future of Online Teaching in India - Challenges & Solutions	Faculty Learning Programme webinar organised by Business Standard Learning in association with Great Learning (Learning for Life)	Webinar through Zoom App - July 24, 2020
75.	Chandrakala Shenoy K	Webinar Programme on “Macronutrient Analysis of Food Systems”	Department of Food Safety and Quality Testing, Indian Institute of Food Processing Technology (IIFPT)(Ministry of Food Processing Industries, Government of India)	IIFPT, Thanjavur, Tamil Nadu. 30 th July, 2020
76.	Chandrakala Shenoy K	Webinar Programme on “Identification and Quantification of Pesticide Residues by Chromatography & Tandem Techniques”	Department of Food Safety and Quality Testing, Indian Institute of Food Processing Technology (IIFPT)(Ministry of Food Processing Industries, Government of India)	IIFPT, Thanjavur, Tamil Nadu. 31 st August, 2020

Impact of publications in terms of (Non-science faculty can leave out this item, if unable to fill up).

h-index: 05

i10 index: 04

Citation index: 95

Conferences / Seminars / Workshops / Symposia organized (if applicable)

1. Program Coordinator of KSTA Lecture series held at Mangalore University in 2014.

Awards / Fellowship / Recognition (Specify) (if applicable)

01. DBT Nominee, Biosafety Committee, Yenepoya deemed to be University (2019-22)
02. Mentor/Resource person for Summer/Winter Camps and other INSPIRE initiatives
03. Member of Database of Teachers, Indian Academy of Science, Bangalore
04. Member of Editorial Board for the *International Journal of Health and Rehabilitation Sciences* (IJHRS).

Membership of Professional Bodies

Mangalore University

1. Member of the Departmental Council in Biosciences **2011-** till-date
2. Member of the Department of Studies in Biosciences **2011-** till-date
3. Chairman of Department of Biosciences 2014-16
4. Chairman of BoS in Biosciences 2014-19
5. Chairman of BoS in Biotechnology 2016- 2019
6. Chairman of BoS in Food Science and Technology 2016- 2020
7. Coordinator- Microbiology Program, Mangalagangothri 2014- till-date
8. Coordinator- Food Science and Nutrition Program, Mangalagangothri 2016- till-date
9. Coordinator, DST-FIST Programme, Department of Biosciences (2014-2016)
10. Coordinator, UGC-SAP Programme, Department of Biosciences (2014-2021)
11. Administrative Officer, Health Centre, Mangalore University 2014 – till-date

Other University

06. Member of Faculty of Allied Health and Basic Sciences, Yenepoya deemed to be University
07. Member of B.o.S in Basic Sciences, Yenepoya deemed to be University
08. Member of Doctoral Advisory Committee, Yenepoya deemed to be University
09. Member of B.o.S in Biosciences, University of Mysore.

Any other Information

Membership of professional organizations:

1. Life Member- Indian Association of Biomedical Scientists.
2. Life Member- Indian Society for Comparative Animal Physiology.
3. Life Member- Indian Society of Developmental Biologists.
4. Life Member- Indian Society of Toxicology