

Detailed CV



Name: Dr. K S Chandrashekharaiiah

Educational Qualification: M.Sc.,Ph.D.

Designation: Professor

Address for Correspondence: Department of Biochemistry, Mangalore University, Jnanakaveri Post Graduate Centre, Chikka Aluvara, Thorenoor post, Somwarpet Taluk, Kodagu-571232, Karnataka, India.

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Phone: +91-9902273251, 6360578819

Research areas: Enzymology, Protein Chemistry, Phytochemistry, Phytomedicine

Professional Teaching Experience: 23 Years

Research Guidance (Ph.D.):

Completed Students' list

1. Dr Rajiv Bharadwaj P

Ongoing Registered Students'list

1. Mr Jafar Khaliq Lone (Thesis submission)
2. Mrs Lekha M A (Thesis submission)
3. Mr Ganesh Hegde (Thesis submission)
4. Mr Faisal Ali
5. Mrs Anuradha
6. Mr Thirupateshwara Rao
7. Mr Veeranjanyulu P
8. Ms Huda (International student)

Research Projects

Title of the project	Funding agency	Amount (lakhs)	Sanctioned date and Duration
National seminar/workshop on advanced molecular techniques in biosciences	UGC	0.60 lakhs	SEM-32/12 - 13/KABA037/UGC-SWRO
National Workshop on advanced molecular techniques in biosciences	TEQIP	1.55 lakhs	TEQIP-2013/1.2/FSD/3b
Studies on identification and evaluation of L-DOPA, genetic diversity and relationship among different species/varieties of Mucuna using RAPD molecular markers	UGC	2.0 lakhs	MRP(S) - 1261/11-12/KABA037/UGC-SWRO 02 years
Studies on proteins and protease inhibitors in the seeds of different varieties of Mucuna	UGC	0.47 lakhs	MRP(S) - 014/07-08/KABA037/UGC-SWRO 02 years

Books Authored

1. Protein Purification Techniques-A Practical Approach- ISBN-978-819-381-4109
2. Carboxylesterases (Purification and Characterization). ISBN-973-3-8465-9775-0.
3. Plant Proteinase Inhibitors (Purification Methods). ISBN-978-3-8473-3688-4.

Research Journal Publications

1. Fasil Ali, Usma Manzoor, Reshmee Bhattacharya, Aniket Kumar Bansal, Laishram Rajindrakumar Singh, **Kempohalli Sayanna Chandrashekharaiiah**, Suma Mohan S, Tanveer A.Dar, **2020**. Inhibition of Catalase function by brain osmolyte, Myo-inositol: Implications of its involvement in inactivation of antioxidant enzymes during Neurodegenerative disorders. **Redox Biology (Under Review)**
2. Fasil Ali, Laishram R.Singh, **K S Chandrashekharaiiah**, Suma Mohan S, Tanveer A.Dar, **2020**. Structural and functional alterations of catalase by the brain osmolyte, myo-inositol. Towards understanding the mechanism of reduced activity of antioxidant enzymes in

oxidative stress disorders/Alzheimer's. **Journal of Biological Chemistry (Under Compilation).**

3. Fasil Ali, Laishram R.Singh, **K S Chandrashekharaiiah**, Tanveer A.Dar, 2020. Mechanisms of protein stabilization and prevention of protein aggregation by polyol osmolytes. **Biochimica et Biophysica Acta (Under compilation).**
4. Jafar Khaliq Lone, Lekha MA, Rajiv Bharadwaj, Fasil Ali, **K S Chandrashekharaiiah**, 2020. Antibacterial activity of serine protease inhibitor differentially isolated from the seeds of an under-utilized legume, *Mucuna pruriens*. **Journal of food safety (Under Review).**
5. Jafar Khaliq Lone, Lekha MA, , Rajiv Bharadwaj, Fasil Ali, **K S Chandrashekharaiiah**, 2019. Identification and characterization of Bowman-Birk inhibitor and its multimeric forms from the seeds of an under-utilized legume, *Mucuna pruriens* using UPLC-ESIQ TOQ/MS. **FOOD CHEMISTRY (under Compilation).**
6. Lekha MA, Jafar Khaliq Lone, Rajiv Bharadwaj, **K S Chandrashekharaiiah**, 2019. Characterization of Protease inhibitor from the seeds of *Caesalpinia mimosoides* and its Anti cancer potential against human cervical cancer cell lines. **Food Chemistry (Submitted).**
7. Ganesh Hegde, **K S Chandrashekharaiiah**, Gangadhar Barlaya, 2020. Evaluation of the anti-inflammatory activity of periphytic carotenoids in croton oil-induced Zebrafish. **Biomedicine, 40(2):**
8. Lekha MA, Jafar Khaliq Lone, Rajiv Bharadwaj, **K S Chandrashekharaiiah**, 2019. Studies on antibacterial activity of protease inhibitors from the seeds of *Caesalpinia mimosoides*. **Biomedicine: 2019: 39(4), 566-570.**
9. Rajiv Bharadwaj, Raju N G, **K S Chandrashekharaiiah***, 2018. Proteinacious amylase inhibitors from plants: A potential anti-diabetic drug in *Mucuna pruriens*. **Biomedicine: 38(3), 378 - 383.**
10. Rajiv Bharadwaj, **K S Chandrashekharaiiah**, 2018. Purification and Characterization of amylase inhibitor from the seeds of underutilized Legume, *Mucuna pruriens*. **Journal of Food Biochemistry, 42(6): 1 - 9.DOI:10.1111/jfbc.12686.**
11. **K S Chandrashekharaiiah**, 2018. Studies on proteinase inhibitors from the seeds of *Mucuna utilis*. **Research journal of Chemistry and Environment: 22(4), 23 - 27.**

12. **K S Chandrashekharaiiah^{1*}**, H P Shweta, Rajiv Bharadwaj, N G Raju, N. Ramachandra Swamy 2018. Characterization of Protease inhibitors from the seeds of *Senna alata*. **Asian journal of Research in Chemistry**: 11 (1):251 – 254, 2018.
13. **K S Chandrashekharaiiah**, 2018. Purification and Characterization of Amylase Inhibitors from the Seeds of Senna Alata. **IOSR journal of Pharmacy**: 8(4), 73 – 77, 2018.
14. **K S Chandrashekharaiiah^{1*}**, K B Sangeetha¹, Rajiv Bharadwaj¹, N G Raju², N Ramachandra Swamy³, 2018. Protease Inhibitors from the seeds of *Senna sophora*: Isolation and Properties. **Research Journal of Pharmacognosy and Phytochemistry**: 10(1): 139 – 142, 2018.
15. Rajiv Bharadwaj P, **K S Chandrashekharaiiah**, 2017. Therapeutical potential of tropical under-utilized legume, *Mucuna pruriens*. **IOSR journal of Pharmacy**: 7(10), 69 – 77, 2017.
16. Jafar Khaliq Lone, M A Lekha, **K S Chandrashekharaiiah**, 2017. Studies on proteolytic inhibitory peptides from the seeds of *Ricinus communis*.. **Journal of Innovations in Pharmaceutical and Biological Sciences**. 4(4):112-116, 2017.
17. **K S Chandrashekharaiiah^{1*}**, A Shashank¹, Rajiv Bharadwaj¹, N G Raju² and N Ramachandra Swamy³, 2017. Characterization of Protease Inhibitors from the Seeds of *Adenanthera Pavonina*. **International Journal of Biotechnology and Biochemistry**. 13 (4), 361-370, 2017.
18. **K S Chandrashekharaiiah**, 2017. Studies on the Amylase Inhibitors from the Seeds of *Adenanthera Pavonina*. **Biosciences Biotechnology Research Asia**. 14(5): 1009-1015, 2017.
19. Lone Khaliq Jafar, M A Lekha, **K S Chandrashekharaiiah**, 2017. Studies on protease inhibitory peptides from the seeds of *Tamarindus indica*. **Journal of Innovations in Pharmaceutical and Biological Sciences**. 4(4), 39-42, 2017.
20. Rajiv Bharadwaj P, **K S Chandrashekharaiiah**, 2017. Purification and characterization of amylase inhibitor from the seeds of *Mucuna utilis*. **IOSR Journal of Pharmacy**, 7(9): 46 – 51.
21. **K S Chandrashekharaiiah**, 2016. Evaluation of L-Dopa Content in the Seeds of Different Varieties/Species of *Mucuna*. **Journal of Theoretical and Experimental Biology (ISSN: 0972-9720)**, 12 (3 and 4): 79-89.
22. Rajiv Bharadwaj P and **K S Chandrashekharaiiah***, 2016. Evaluation of Protease Inhibitors from the Seeds of Five Different Varieties of *Mucuna*. **Journal of Theoretical and Experimental Biology (ISSN: 0972-9720)**, 12 (3 and 4): 63-72.

23. **K S Chandrashekharaiiah**, 2016. Characterization of amylase inhibitors from the seeds of *Senna sophera*. **Journal of Theoretical and Experimental Biology**: 11(1&2): 23-34, 2016.
24. **K. S. Chandrashekharaiiah**, 2015. Studies on Bioactive Peptides from the Seeds of *Artocarpus heterophyllus Lam.* **Journal of Theoretical and Experimental Biology**: 11(3&4): 91-97.
25. **K P Bhavith, M Narayana Swamy, K R Siddalinga Murthy, N Ramachandra Swamy, K S Chandrashekharaiiah**, 2014. Purification and characterization of esterase from the seeds of *Caesalpinia mimosoides*. **Journal of Experimental Biology and Agricultural Sciences**. 2(6), 634 – 641, 2014.
26. **K S Chandrashekharaiiah^{*1}, Preethi¹, Shalini¹, V Krishna Murthy¹, M Narayanaswamy², K R Siddalinga Murthy³, N Ramachandra Swamy³**, 2013. Characterization of alpha-amylase from the seeds of *Mucuna pruriens*.. **Journal of Experimental Biology and Agricultural Sciences**. 1(5), 367-374.
27. **K S Chandrashekharaiiah**, 2013. Anti-oxidant and type-II diabetes-related enzyme inhibition properties of few selected medicinal plants. **Biomedical and pharmacology journal**. 6(2), 278 – 284, 2013.
28. **K S Chandrashekharaiiah¹, Menaka N Bolaki¹, Gupta Shivani Sanjay¹, Aanchal Bathija¹, V Krishna Murthy¹, K R Siddalinga Murthy², N Ramachandra Swamy²** 2013. Anti-oxidant and anti-hyperglycemic properties of methanolic extracts of medicinal plants. **Biosciences Biotechnology Research Asia**. 10(2), 607 – 612, 2013.
29. **Budiguppe Kapanigowda Chikkaswamy, Prasad M P and Chandrashekharaiiah K S**, 2013. Detection of genetic diversity in *Ocimum* species using RAPD markers. **International Journal of Research in Pharmaceutical Sciences**, 4(1), 1-7.
30. **K S Chandrashekharaiiah, Narayanaswamy, Preethi G H, Shalini S, K R Siddalinga Murthy, N Ramachandra Swamy**, 2013. Characterization of Carboxylesterases from the seeds of *Vicia faba*. Proceedings of International conference on “Emerging Innovative Technologies for a Sustainable World, (ICEITSW-2013), 01, 155 - 159.
31. **Kempohalli S Chandrashekharaiiah**, 2013. Antimicrobial activity of trypsin-chymotrypsin inhibitor from the seeds of *Mucuna pruriens*. **Journal of Pure and Applied Microbiology**. 7(3), 2405 – 2410.

32. **K S Chandrashekharaiiah**, 2013. Physico-chemical and antifungal properties of trypsin inhibitor from the seeds of underutilized legume, *Mucuna pruriens*. **Oriental Journal of Chemistry**. 29(3), 1061 - 1070.
33. **Kempohalli S Chandrashekharaiiah**, 2013. Storage proteins and trypsin inhibitors of an underutilized legume, *Mucuna*: variability and their stability during germination. **American Journal of Plant Sciences**, 4(4), 910 - 916.
34. Nandan P Bhat, Nitish U S, Pavan kumar N, Uma M V, **Chandrashekharaiiah K S**, Shanti K N, 2013. Receptor embedded in liposomes as therapeutic agents. Symbiot-2013, Manipal Institute of Technology, 12 - 14, April 2013.
35. Syed Azmal Ali, Grishma Bendre, Shraddha Ojha, Krishnamurthy V, N Ramachandrnswamy, **Kempohalli S Chandrashekharaiiah**, 2013. Esterases from the seeds of an edible legume, *phaseolus vulgaris* L.; variability and stability during germination. **American Journal of Plant Sciences**, 4(4), 905 - 909.
36. **Kempohalli S Chandrashekharaiiah**, 2013. Studies on the effect of organophosphate, dichlorvos on the esterases of seeds of an underutilized legume, *Mucuna pruriens*. **Asian Journal of Research in Chemistry**. 6(4), 144 - 147.
37. **Kempohalli S Chandrashekharaiiah**, 2012. Studies on variation and stability of storage proteins and chymotrypsin inhibitors of an underutilized legume, *Mucuna* during germination. **Asian Journal of Research in Chemistry**, 5(12), 1388 - 1391.
38. T. Subramani, **K S Chandrashekharaiiah**, N Ramachandra swamy, K R Siddalinga Murthy, 2012. Purification and Characterization of Carboxylesterase from the seeds of *Jatropha curcas*. **The Protein Journal**, 31(2): 120 - 128.
39. **K S Chandrashekharaiiah**, N Ramachandra swamy, K R Siddalinga Murthy, 2011. Carboxylesterases from the seeds of an underutilized legume, *Mucuna pruriens*: Isolation, purification and characterization. **Phytochemistry**, 72(18): 2267-2274.
40. T. Subramani, K.C. Manjunath, **K S Chandrashekharaiiah**, N Ramachandra swamy, K R Siddalinga Murthy, 2011. Variations in the esterase activity during the germination period of *Jatropha curcas* seeds. **Journal of Phytology**, 3(11): 01-03.
41. **K S Chandrashekharaiiah**, N Ramachandra swamy, K R Siddalinga Murthy, 2011. Studies on Esterases of an underutilized legume, *Mucuna pruriens* and their sensitivity towards

insecticides or pesticides. **International Journal of Applied Biotechnology and Biochemistry**, 1(3): 277-288.

42. B K Chikka swamy, **K S Chandrashekharaiiah**, Robin Chandra Paramanik, 2006. Cytological effect of Industrial effluent on root meristem of *Capsicum annum* L. *Journal of Phytological Research*, 19(2):261 - 266.
43. Robin Chandra Paramanik, **K S Chandrashekharaiiah**, B K Chikka swamy, 2006. PCR amplification and DNA finger printing in *Morus alba*. *Journal of Phytological Research*, 19(2):171 - 173.

Papers/Poster Presentations in Conferences/Seminars/Symposia

1. Jafar Khaliq Lone, Lekha MA, Rajiv Bharadwaj, Fasil Ali, **K S Chandrashekharaiiah**, 2019. Identification and characterization of trypsin specific protease inhibitor from the seeds of an under-utilized legume, *Mucuna pruriens*. 39th IABMS on Current concepts on the role of Indian medicine and phyceuticals in maintenance of health from 16 - 17th November 2018 held at Department of biochemistry, Mangalore University PG Centre, Chikka Aluvara, Kodagu, Karnataka, India.
2. Jafar Khaliq Lone, Lekha MA, Rajiv Bharadwaj, Fasil Ali, **K S Chandrashekharaiiah**, 2020. Study of stability, kinetic studies and anti-inflammatory activity of *Mucuna pruriens* trypsin inhibitor National conference on “Recent novel approaches in chemical sciences” on 12th February 2020 held at FMKMC college, Madikeri, Karnataka, India..
3. Jafar Khaliq Lone, Lekha MA, Rajiv Bharadwaj, Fasil Ali, **K S Chandrashekharaiiah**, 2019. Identification of multimeric forms of trypsin inhibitor by using liquid chromatography coupled to MS , purified from the seeds of an under-utilized legume, *Mucuna pruriens*. National seminar on “ Emerging trends in analytical Chemistry ETOS - 2019 in association with Indian society of analytical scientists(ISAS) on 21st June 2019 held at CSIR-IICT, Hyderabad, Andhra Pradesh, India.
4. Jafar Khaliq Lone, Lekha MA, Rajiv Bharadwaj, Fasil Ali, **K S Chandrashekharaiiah**, 2019. Anti-inflammatory activity of trypsin inhibitor isolated and purified from the seeds of an under-utilized legume *Mucuna pruriens*. National conference in “Emerging trends and Challenges in life sciences” 26 - 27th April 2019 held at department of Biochemistry, davanagere University, Davanagere, Karnataka, India.

5. Jafar Khaliq Lone, Lekha MA, Rajiv Bharadwaj, Fasil Ali, **K S Chandrashekharaiiah, 2019.** Identification and purification of protease inhibitors from the seeds of an under-utilized legume, *Mucuna pruriens*. National conference on Synthetic and biological peptides: Structure and strategies for the development of drugs , biologics and materials on 14 -15th March 2019 held at Central college campus, Bangalore University, Karnataka, india.
6. Lekha MA, Jafar Khaliq Lone, Rajiv Bharadwaj, **K S Chandrashekharaiiah, 2019.** Purification and Characterization of protease inhibitors from the seeds of *Caesalpinia mimosides*. National conference in “Emerging trends and Challenges in life sciences” 26 – 27th April 2019 held at department of Biochemistry, davanagere University, Davanagere, Karnataka, India.
7. Lekha MA, Jafar Khaliq Lone, Rajiv Bharadwaj, **K S Chandrashekharaiiah, 2019.** Characterization of protease inhibitors from the seeds of wild legume, *Caesalpinia mimosoides*. National conference on “Recent novel approaches in chemical sciences” on 12th February 2020 held at FMKMC college, Madikeri, Karnataka, India.
8. Lekha MA, Jafar Khaliq Lone, **K S Chandrashekharaiiah, 2018.** Studies on antibacterial activity of protease inhibitors from the seeds of *Caesalpinia mimosoides*. 39th IABMS on Current concepts on the role of Indian medicine and phyceuticals in maintenance of health from 16 - 17th November 2018 held at Department of biochemistry, Mangalore University PG Centre, Chikka Aluvara, Kodagu, Karnataka, India.
9. **K S Chandrashekharaiiah, M Narayana Swamy, N Ramachandra Swamy, 2015 (Oral presentation).** Characterization of amylase inhibitor from the seeds of underutilized legume, *Mucuna pruriens*. World Research Journals Conference-2015 (WRJ-2015), 7 -8, December 2015 held at Hotel Crowne Plaza, Dubai, UAE.
10. **K S Chandrashekharaiiah, 2015 (Oral presentation).** Studies on amylase inhibitors from the seeds of *Adenanthera pavonina*. National Conference on “Science and Technology for Indigenous Development in India”(BIOBLOOMS- 2015), 5 – 7, October, 2015 held at M S Ramaiah College of Arts, Science and Commerce, Bangalore, Karnataka, India.
11. **K S Chandrashekharaiiah, K B Sangeetha, N G Raju, N Ramachandra Swamy, 2015 (Poster presentation).** Characterization of amylase inhibitors from the seeds of *Senna*

sophera. National Conference on Recent Trends in Novel Carbon Materials on 22nd September 2015 held at FMKMC College, Madikeri, Karnataka, India.

12. **K S Chandrashekharaiiah**, Madhura, N Ramachandra Swamy, 2015 (Oral presentation). Characterization of carboxylesterases from the seeds of *Bauhinia malabarica*. National Conference on “Science and Technology for Human Development, February 23 - 25 2015 held at Kristujayanti College, Bangalore, Karnataka, India.
13. **K S Chandrashekharaiiah**, Narayanaswamy, Preethi.G.H, Shalini.S, K R Siddalinga Murthy, N Ramachandra Swamy, 2013 (Oral Presentation). Characterization of carboxylesterases from the seeds of *Vicia faba*. International conference on “Emerging Innovative Technologies for a Sustainable World, 2013 (ICEITSW-2013), 7 - 8, October, 2013 held at Sridevi Institute of Technology, Tumkur, Karnataka, India.
14. **K S Chandrashekharaiiah**, K R Siddalinga Murthy, N Ramachandra Swamy, 2013 (oral presentation). Characterization of α -amylase from the seeds of *Mucuna*. National conference on “Emerging trends in Bioprocess and Simulations” 12 - 13, September, 2013 held at PES Institute of Technology, Bangalore, India.
15. **K S Chandrashekharaiiah**, N Ramachandra Swamy, 2013 (oral presentation). Purification and characterization of protease inhibitor from the seeds of *Mucuna pruriens*. 6th International Congress of Chemistry and Environment (ICCE - 2013) from 8 - 10, July 2013, **Antwerp, Belgium**.
16. **K S Chandrashekharaiiah**, 2013 (Oral presentation). Studies on non-specific esterases from the seeds of *Vicia faba* (fava beans). National conference on recent advances in nano science and technology (NCRNT-13), 3 - 4, May, 2013, at **Acharya Institute of Technology, Bangalore, India**.
17. **K S Chandrashekharaiiah**, 2013 (Oral presentation). Studies on anti-oxidant and antidiabetic potential of few medicinal plants. National conference on recent advances in nano science and technology (NCRNT-13), 3 - 4, May, 2013, at **Acharya Institute of Technology, Bangalore, India**.
18. **K S Chandrashekharaiiah**, 2013 (Oral presentation). Studies on carboxylesterases from the seeds of horse gram. National conference on “Biotechnological approaches in medicinal

and aromatic plants from 21 - 22, March, 2013, held at **Maharani College, Bangalore, Karnataka, India**

19. **K S Chandrashekharaiiah, 2013 (Oral presentation).** Studies on carboxylesterases from the seeds of horse gram. National conference on “Biotechnological approaches in medicinal and aromatic plants from 21 - 22, March, 2013, held at **Maharani College, Bangalore, Karnataka, India**
20. **K S Chandrashekharaiiah, N Ramachandra swamy, 2012 (Oral presentation).** Carboxylesterases from the seeds of an underutilized legume, *Mucuna pruriens*: Isolation, purification and characterization. 5th International Congress of Chemistry and Environment (ICCE - 2011) from 27 - 29 May, 2011 held at **Port Dickson, Malaysia.**
21. **K S Chandrashekharaiiah, 2011 (Oral presentation).** International symposium on current trends in endocrine and reproductive health from 10 - 12, February, 2011 held at **University of Mysore, Karnataka, India.**
22. **K S Chandrashekharaiiah, N Ramachandra Swamy, 2010 (Oral presentation).** Purification and Characterization of carboxylesterase from the seeds of *Mucuna pruriens*. 4th International Congress of Chemistry and Environment (ICCE - 2009) from 21 - 23 January, 2010 held at **Ubonratchathani, Thailand.**
23. **K S Chandrashekharaiiah, N Ramachandra Swamy, 2008 (Oral presentation).** Studies on proteins and protease inhibitors in the seeds of *Mucuna*. International society of biotechnology conference (ISBT - 2008) from 28 - 30, December, 2008, held at **Sikkim, India.**
24. **K S Chandrashekharaiiah, Ramachandra Swamy, 2008 (Oral presentation).** Studies on chymotrypsin inhibitors the seeds of *Mucuna pruriens*. National seminar on recent trends in biodiversity conservation and documentation from 6 - 7, November 2008, held at **Mahe, Union territory of Puduchery, India.**
25. **K S Chandrashekharaiiah, N Ramachandra Swamy, 2008 (Poster presentation).** Studies on trypsin inhibitors from the seeds of *Mucuna pruriens*. National conference on genomics, proteomics and system biology from 1 - 3, October, 2008, **IISC, Bangalore, Karnataka, India.**
26. **K S Chandrashekharaiiah, N Ramachandra Swamy, 2007 (Poster presentation).** Stability of trypsin and chymotrypsin inhibitors from the seeds of *Mucuna pruriens* during

germination. 76th Meeting of society of biological chemists of India from 25 - 27, November, 2007, held at **Sri Venkateshwara University, Tirupati, Andra Pradesh, India.**

Impact of Publications:

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i₁₀ index:01

Invited/Plenary Talks Delivered:

SL NO	Name of the workshop/Symposia	National/International	Date and venue	India/Abroad
1	National workshop on advanced molecular techniques in biosciences	National	24 - 30, June 2013 PES Institute of Technology	India
2	National seminar/workshop on advanced molecular techniques in biosciences	National	24 - 29, June 2013 PES College	India
3	Training programme in biology for Pre-university college lecturers	National	11-12, December, 2012, Pre-University education Board, Bangalore	India
4	Molecular methodologies	National	18-23, August, 2008, PES College, Bangalore	India

Workshop/Training/Faculty Development programme Organized

SL NO	Name of the workshop	National/International	Date and venue	India/Abroad
1	National conference on emerging trends in bioprocess and simulations	National	12 - 13, September 2013, PES Institute of Technology	India
2	National workshop on advanced molecular techniques in biosciences	National	24 - 30, June 2013 PES Institute of Technology	India

3	National seminar/workshop on advanced molecular techniques in biosciences	National	24 - 29, June 2013 PES College	India

Conferences/Seminars/workshops/Symposia Organized

SL NO	Name of the Conference	National/ International	Date and venue	India/Abroad
1	International Conference on Current concepts on the role of Indian medicine and phytoceuticals in maintenance of health	International	15 th - 17 th November 2018, Mangalore University, Jnanakaveri Post Graduate Centre, Chikka Aluvvara, Kodagu-571232, Karnataka, India	India
1	National Conference on Trends in Bioactive Natural Products and Health Care	National	06 th and 7 th , October 2017, Jnana Kaveri PG Centre, Mangalore University, Kodagu	India
2	National Conference of SOBSICON 2014	National	18 th - 20 th November 2014, Mangalore University, Mangalagangothri	India
3	National conference on emerging trends in bioprocess and simulations	National	12 - 13, September 2013, PES Institute of Technology, Bangalore	India

Awards/Recognition

1. **Best paper presentation award** at National conference on recent advances in nano science and technology (NCRNT-13), 3 - 4, May, 2013, at Acharya Institute of Technology, Bangalore, India.
2. **Senior scientist award** at National conference on recent advances in nano science and technology (NCRNT-13), 3 - 4, May, 2013, at Acharya Institute of Technology, Bangalore, India.
3. Fellow Member - Awarded by International Congress of Chemistry and Environment

Membership of Professional Bodies

1. Life member - Indian Science Congress Association (L-20548)
2. Life member – Society of Biological Chemists (India) (Membership No. 2798)

3. Member - American Chemical Society (ACS) (Account Number: 30176880)
4. Fellow member - International congress of Chemistry and environment
5. Life member - Indian Society of Technical Education

Any other Information: Nil