**Name:** Dr. Boja Poojary

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

**Designation:** Senior Professor

**Address for Correspondence:** Department of Chemistry
Mangalore University
Mangalagangothri-574199.

**E-mail:** bpoojary@mangaloreuniversity.ac.in
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**Phone:** +91-9448865403/9686940403

**Research Areas:** Synthetic Organic, Bioorganic and Medicinal Chemistry

**Professional Teaching Experience:** 32 Years

| Designation | Institution | No. of Years and Period |
|---|---|---|
| Lecturer | Vivekananda College, Puttur | 26-08-1993 to 29-12-1995<br>2 Years and 4 Months |
| Lecturer | Department of Chemistry<br>Mangalore University<br>Mangalagangotri - 574 199. | 30-12-1995 to 29-06-2000<br>4 years and six months |
| Senior Lecturer | Department of Chemistry<br>Mangalore University<br>Mangalagangotri - 574 199. | 30-06-2000 to 29.06.2005<br>5 Years |
| Reader | Department of Chemistry<br>Mangalore University,<br>Mangalagangotri - 574 199. | 30-06-2005 to 29.06.2008<br>3 years |
| Associate Professor | Department of Chemistry<br>Mangalore University,<br>Mangalagangotri - 574 199. | 30-06-2008 to 29.06.2011<br>3 years |
| Professor | Department of Chemistry<br>Mangalore University,<br>Mangalagangotri - 574 199. | 30-06-2011 to 29.06.2021<br>10 years |
| Senior Professor | Department of Chemistry<br>Mangalore University<br>Mangalagangotri - 574 199. | 30-06-2021 to till date |

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

**Completed students:** 17 (Ph.D.)+1 (M.Phil.)

| Sl. No. | Name & Photograph | Year of award | Current Position |
|---|---|---|---|
| **Ph.D. Awarded** | | | |
| **1.** | **Dr. Manjunatha K.**  | **2011** | Professor and HOD<br>Department of Chemistry<br>Nagarjuna College of Engineering and Technology, Bengaluru-562164. |
| **2.** | **Dr. Naveena C. S.**  | **2013** | Manager<br>Process Development Division<br>Solara Active Pharma Sciences Pvt. Ltd., Bykampady<br>Mangaluru-575011. |
| **3.** | **Dr. Pushpan P. P.**  | **2013** | Principal Investigator<br>Research & Development<br>Syngene Intl. Pvt. Ltd.<br>Jigani Industrial Area<br>Bommasandra, Bengaluru-560099. |
| **4.** | **Dr. Sumangala V.**  | **2013** | Senior Manager and Head<br>Process Development<br>Syngene Int. Pvt. Ltd., MSEZ, Permude, Mangaluru-574142. |
| **5.** | **Dr. Chidananda N.**  | 2013 | Manager and Head-R & D<br>Karanataka Soaps and Detergents Ltd., Bengaluru-560 055. |
| **6.** | **Dr. Prajwal L. Lobo**  | 2014 | Associate Professor<br>Department of Chemistry<br>Maharani Cluster University<br>Palace Road, Bengaluru-560001. |
| **7,** | **Dr. Vasantha Kumar**  | 2017 | Assistant Professor<br>Department of Chemistry<br>SDM College (Autonous)<br>Ujire-574 240. |

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| **8.** | **Dr. Shruthi N.**<br>  | 2017 | Junior Scientist<br>Evolvus Biotech Pvt. Ltd.,<br>Navi Peth, Pune-411030. |
| **9.** | **Dr. Nikil P.**<br>  | 2019 | **Lecturer**, CAFAL PU College,<br>Anand Nagar, Akashbhavan,<br>Kavoor, Mangalore-575015. |
| **10.** | **Dr. Sowmya P. V.**<br>  | 2019 | Chemist-Quality Assurance Division<br>Dakshina Kannada Co-Operative Milk Producer's Union Ltd.,<br>Kulashekara, Mangalore-575005. |
| **11.** | **Dr. Mahima Bhat**<br>  | 2019 | Director, Motley Life Science Llp,<br>Health Layout<br>Annapurneshwari Nagara<br>Bengaluru-5600091. |
| **12.** | **Dr. Shashidhar Bharadwaj S.**<br>  | 2019 | Assistant Professor<br>Department of Chemistry<br>M. S. Ramaiah College of Arts, Science & Commerce<br>M S R Nagar, Mathikere<br>Bengaluru-560054. |
| **13.** | **Dr. Divyaraj Puthran**<br>  | 2021 | Team Leader-Process Development<br>Solara Active Pharma Sciences Pvt. Ltd.<br>Bykampady, Mangalore-575011. |

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| **14.** | **Dr. Soukhyarani Gopal Nayak**<br>  | 2022 | Assistant Professor<br>PG Department of Chemistry<br>B.M.S. College for Women (Autonomous)<br>Basavanagudi, Bangalore-560004. |
| **15.** | **Dr. Reshma S.**<br>  | 2022 | Research Executive-Research & Development<br>Syngenta Biosciences Pvt. Ltd.<br>Corlim, Goa-403110. |
| **16.** | **Dr. Vinuta Kamat**<br>  | 2023 | Assistant Professor<br>Department of Chemistry<br>Dayanand Sagar College of Engineering<br>Shavige Malleshwara Hills<br>Kumaraswamy Layout<br>Bangalore-560111. |
| **17.** | **Dr. Ganavi D.**<br>  | 2025 | Assistant Professor<br>Department of Chemistry<br>SDM College (Autonous)<br>Ujire-574 240. |

| **M. Phil. Awarded** | | | |
|---|---|---|---|
| **1.** | **Dr. Raviprabha K.**<br>  | 2012 | **Assistant Professor (Selection** Grade) Department of Chemistry<br>Shri Madhwa Vadiraja Institute of Technology & Management<br>Bantakal, Udupi-574115. |

**Ongoing Registered Students: 6**

(with hyperlinks to their CV if available)

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|---|---|---|---|
| 1. | Mr. Vishwa B. Das  | (Full-Time)<br>Submitted the thesis | Assistant Professor<br>Department of Chemistry<br>Dayanand Sagar College of Engineering<br>Shavige Malleshwara Hills<br>Kumaraswamy Layout<br>Bangalore-560111. |
| 2. | **Mr. Hari K. N.**  | (Part-Time)<br>Submitted the thesis | Deputy Manager-R & D<br>Rallis India Ltd.<br>Rajajinagar, II Stage,<br>D-Block, Bangalore-560010. |
| 3. | **Ms. Shruthi N. R.**  | Presently working<br>(Part-Time) | Assistant Professor<br>PG Department of Chemistry<br>IDSG Govt. First Grade College<br>Jyothi Nagar, K.M. Road<br>Chikmagalur - 577102. |
| 4. | **Mrs. Prathvi M.**  | Presently working<br>(Part-Time) | Guest Faculty<br>Department of Chemistry,<br>Mangalore University,<br>Mangalagangothri-574 199. |
| 5. | **Ms. K. Sushma**  | Presently working<br>(Full-Time) | Reserach Scholar<br>Karnataka DST(Department of Science and Technology)Fellow<br>Department of Chemistry,<br>Mangalore University,<br>Mangalagangothri-574 199. |
| 6. | **Mr. Radhakrishna Marakala**  | Presently working<br>(Part-Time) | Specialist-II<br>Medicinal Chemistry Division<br>Aurigene Pharmaceutical Services Ltd.<br>Electronic City, Phase 2<br>Bangalore-560100. |

## Research Projects

### Completed

Study of the status and nature of variability in freshwater bivalves in the Western Ghats and identification of species with commercial value-National Agricultural Innovation Project (NAIP) & Indian Council of Agricultural Research (ICAR), New Delhi (Rs. 235.0142 Lakh, 2009-2013).

### Professional Collaboration

### International

- Dr. Venugopala K. N., Department of Pharmaceutical Sciences, College of Clinical Pharmacy, King Faisal University, Saudi Arabia.
- Dr. Hee-Jong Lim, Senior Scientist, Bio-Organic Science Division, Korea Research Institute of Chemical Technology, Daejon, South Korea
- Prof. Thomas Wirth, Cardiff School of Chemistry,Cardiff University,Cardiff, UK

### National

- Dr. Shailendra Asthana, Scientist-C, Drug Discovery Research Centre (DDRC), Translational Health Science and Technology Institute, Faridabad, Haryana.
- The Centre for Nano and Soft Matter Sciences, Bangalore.
- Syngenta Biosciences Pvt. Ltd., Goa.
- Department of Biochemistry, K S Hegde Medical Academy, Deralakatte, Mangalore.
- Department of Pharmacology, NGSM Institute of Pharmaceutical Sciences, Paneer, Deralakatte, Mangalore.
- Department of Microbiology, K.M.C., Mangalore.
- Department of Biochemistry, Yenepoya University, Deralakatte, Mangalore.
- Dr. Gurubasavarajaswamy Acharya & B. M. Reddy College of Pharmacy, Soladevanahalli.
- Department of Pharmaceutical Chemistry, Kuvempu University, P.G. Centre, Kadur, Chikmagalur.
- Department of Biotechnology and Microbiology, SDM Centre for Research in Ayurveda and Allied Sciences, Katpady, Udupi.
- Poornaprajna Institute of Scientific Research, Benagluru.
- Basappa C. Yallur, Department of Chemistry, Ramaiah Institute of Technology, Bangalore.

## Research Journal Publications

**International:** 150+

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|---|---|
| 1. | S. L. Belagali, K. Harisha, Boja Poojary and M. Himaja, Synthetic and biological studies on Hymenamide G, *Chimica Acta Turcica*, 26, 59, 1998. |
| 2. | S. L. Belagali, R. Thomas, M. Himaja, K. Harisha and Boja Poojary, Total synthesis of cyclopeptides Fenestins A and B, *Chimica Acta Turcica*, 26, 53, 1998. |
| 3. | S. L. Belagali, K. Harisha, M. Himaja and Boja Poojary, Total synthesis and biological evaluation of Hymenamide H, *Chimica Acta Turcica*, 26, 93,1998. |
| 4. | S. L. Belagali, M. Himaja, K. Harisha, R.Thomas, P. S. R. Geetha and Boja Poojary, (Nitro)hymenamide A, An unusual biologically active cyclic peptide, *Bollettino Chimico Farmaceutico*, 138, 160, 1999. |
| 5. | Boja Poojary, K. Harisha and S. L. Belagali, Synthesis and biological evaluation of Pseudostellarin B, *Il Farmaco*, 56, 331, 2001. |
| 6. | B. S. Holla, B. Veerendra, M. K. Shivananda and Boja Poojary, Synthesis, characterization and anticancer activity studies on some Mannich bases derived from 1,2,4-triazoles, *Eur. J. Med. Chem*., 38, 759, 2003. |
| 7. | Boja Poojary, S. L. Belagali, K. Harisha and B. S. Holla, Synthesis and haracterization of some new Furano peptides, *Il Farmaco*, 58, 569, 2003. |
| 8. | M. Himaja, Rajiv, M. V. Ramana, Boja Poojary, D. Satyanarayana, E. V. S. Subrahmanyam and K. I. Bhat, Synthesis and biological activity of a novel series of 4-[2′-(6′-nitro)benzimidazolyl]benzoyl amino acids and peptides, *Boll. Chim. Farmaceutico*, 142, 450, 2003. |
| 9. | Boja Poojary, K. Harisha and S. L. Belagali, Synthesis of a new cyclic peptide, Pseudostellarin G, *Z. Naturforsch.*, 59B, 817, 2004. |
| 10. | K. Subrahmanya Bhat, D. Jagadeesh Prasad, Boja Poojary and B. Shivarama Holla, Synthesis of some new 1,2,4-triazolo[3,4-b]-thiazole derivatives as possible anticancer agents, *Phosphorus, Sulfur Relat. Elem.*,179, 1595, 2004. |
| 11. | Boja Poojary and S. L. Belagali, Synthetic Studies on Cyclic octapeptides: Yunnanin F and Hymenistatin, *Eur. J. Med. Chem*., 40, 407, 2004. |
| 12. | B. S. Holla , K.V. Malini , B.K. Sarojini and Boja Poojary, A novel three component synthesis of triazinothiazolones, *Synth. Commun.,* 35, 333, 2005. |
| 13. | B. S. Holla, M. Mahalinga, P. M. Akberali, Boja Poojary and N. Suchetha Shetty, Synthesis, characterization and antimicrobial activity of some substituted 1,2,3-triazoles, *Eur. J. Med. Chem.,* 40, 1173, 2005. |
| 14. | V. Ravindrachari, Vincent Crasts, R. F. Bhajantri and Boja Poojary, Growth and characterisation of chalcone derivative single crystal, *J. Cryst. Growth*, 275, e313, 2005. |
| 15. | Boja Poojary and S. L. Belagali, Synthesis, characterization and biological evaluation of cyclic peptides Viscumamide, Yunnanin A and Evolidine, *Z. Naturforsch.*, 60b, 1313, 2005. |
| 16. | Boja Poojary and S. L. Belagali, Synthetic and biological activity studies on a new cyclic pentapeptide, cyclonitroproctolin, *Z. Naturforsch.,* 60b, 1308, 2005. |
| 17. | B. Poojary, S. L. Belagali, Synthetic studies on cyclic octapeptides: Yunnanin F and Hymenistatin, *Eur. J. Med. Chem.,* 40 (4), 407, 2005. |

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| 18. | B S. Holla, C. S. Prasanna, Boja Poojary, Mithun Ashok, K. S. Rao and K. Shridhara, Synthesis, characterization and biological studies on some 1,2,4-triazole derivatives containing 6-chloropyridin-3-yl methyl moiety, *Z Naturforsch.*, 61b, 334, 2006. |
| 19. | R. F. Bhajantri, V. Ravindrachari, A. Harisha, Vincent Crasta, S. P. Nayak and Boja Poojary, Microstructural studies on $BaCl_2$ doped poly(vinyl alcohol), *Polymer,* 47(10), 3591, 2006. |
| 20. | Mari Sithambaram Karthikeyan, Dasappa Jagadeesh Prasad, Boja Poojary, K. Subramanya Bhat, Bantwal Shivarama Holla and Nalilu Suchetha Kumari, Synthesis and biological activity of Schiff and Mannich bases bearing 2,4-dichloro-5-fluorophenyl moiety, *Bioorg. Med. Chem.*, 14(22*),* 7182, 2006. |
| 21. | Mithun Ashok, Bantwal Shivarama Holla and Boja Poojary, Convenient one pot synthesis and antimicrobial evaluation of some Mannich bases carrying 4-methylthiobenzyl moiety, *Eur. J. Med. Chem.,* 42(8), 1095, 2007. |
| 22. | D. J. Prasad, M. S. Karthikeyan, P. B. Karegoudar, B. Poojary, B. S. Holla, N. S. Kumari, Synthesis of some thiadiazolotriazinone derivatives as possible antimicrobial agents, *Phosphorus, Sulfur and Relat. Elem.,* 182 (5), 1083, 2007. |
| 23. | Prakash Karegoudar, D. Jagdeesh Prasad, Mithun Ashok, Manjathuru Mahalinga, Boja Poojary and Bantwal Shivarama Holla, Synthesis, antimicrobial and anti-inflammatory activities of some 1,2,4-triazolo[3,4-b][1,3,4]thiadiazoles and 1,2,4-triazolo[3,4-b] [1,3,4] thiadiazines bearing trichlorophenyl moiety, *Eur. J. Med. Chem.,* 43(4), 808, 2008. |
| 24. | A. Harisha, V. Ravindrachary, R.F. Bhajantri, Ismayil, Ganesh Sanjeev, Boja Poojary, Dhanadeep Dutta and P. K. Pujari, Electron irradiation induced microstructural modifications in $BaCl_2$ doped PVA: A positron annihilation study, *Polym. Degrad. Stabil.,* 93, 1554, 2008. |
| 25. | D. Jagadeesh Prasad, Mithun Ashok, Prakash Karegaoudar, Boja Poojary, B. Shivarama Holla and Nalilu Sucheta Kumari, Synthesis and antimicrobial activities of some new triazolothiadiazoles bearing 4-methylthiobenzyl moiety, *Eur. J. Med. Chem.*, 44, 551, 2009. |
| 26. | R. F. Bhajantri, V. Ravindrachary, Boja Poojary, Ismayil, A. Harisha, Vincent Crasta, Studies on fluorescent PVA+PVP+MPDMAPP composite films, *Polym. Eng. Sci.,* 49, 903, 2009. |
| 27. | K. Subramanya Bhat, Boja Poojary, D. Jagadeesh Prasad, Prashanth Naik and B. Shivarama Holla, Synthesis and antitumor activity studies of some new fused 1,2,4-triazole derivatives carrying 2,4-dichloro-5-fluorophenyl moiety, *Eur. J. Med. Chem.,* 44, 5066, 2009. |
| 28. | Mari Sithambaram Karthikeyan, Manjathuru Mahalinga, Prakash Karegoundar, Boja Poojary and Bantwal Shivarama Holla, Synthesis and antimicrobial evaluation of halogen-containing arylidene thiazolotriazine diones, *Phosphorus, Sulfur and Relat. Elem.*, 184, 3231, 2009. |
| 29. | Boja Poojary and Lim Hee-Jong, Ring-opening addition reactions of 1-tert-butoxy carbonyl-3,4-epoxypiperidine with amine nucleophiles, *Z. Naturforsch.,* 65b, 197, 2010. |
| 30. | Ismayil , V. Ravindrachary, R.F. Bhajantri, S.D. Praveena, Boja Poojary, Dhanadeep Dutta and P.K. Pujari, Optical and microstructural studies on electron irradiated |

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| | PMMA: A positron annihilation study, *Polym Degrad Stabil.,* 95 (6), 1083, 2010. |
| 31. | Prajwal L. Lobo, Boja Poojary, K. Manjunatha and N. Suchetha Kumari, Synthesis and antimicrobial evaluation of some new 2-(6-oxo-5,6-dihydro[1,3]thiazolo[3,2-*b*]-2-aryloxymethyl-1,2,4-triazol-5-yl)-*N*-arylacetamides, *Z. Naturforsch., 65b,* 617, 2010. |
| 32. | H. C. Devarajegowda, S. Jeyaseelan, V. Sumangala, Boja Poojary and Suresh P. Nayak, 1-{1-[2,8-Bis(trifluoromethyl)-4-quinolyl]-5-methyl-1*H*-1,2,3-triazol-4-yl}-ethanone, *Acta Cryst.,* E66, o2512, 2010. |
| 33. | Channamata Shankara Naveena, Poojary Boja and Nalilu Sucheta Kumari, Synthesis, characterization and antimicrobial activity of some disubstituted 1,3,4-oxadiazoles carrying 2-(aryloxymethyl)phenyl moiety, *Eur. J. Med. Chem.,* 45, 4708, 2010. |
| 34. | V. Sumangala, Boja Poojary, N. Chidananda, Jennifer Fernandes and N. Suchetha Kumari, Synthesis and antimicrobial activity of some 1,2,3-triazoles containing quinoline moiety, *Arch. Pharmacol. Res.,* 33, 1911, 2010. |
| 35. | K. Manjunatha, Boja Poojary, Prajwal L. Lobo, Jennifer Fernandes and N. Suchetha Kumari, Synthesis and biological evaluation of some 1,3,4-oxadiazole derivatives, *Eur. J. Med. Chem*., 45, 5225, 2010. |
| 36. | Manjunatha Kumsi, Boja Poojary, Prajwal L. Lobo, J. Fernandes and Chandrashekhar C., Synthesis of some fused triazole derivatives containing 4-isobutylphenylethyl and 4-methylthiophenyl moieties, *Z. Naturforsch. B,* 65b, 1353, 2010. |
| 37. | Manjunatha Kumsi, Boja Poojary, Prajwal Lourdes Lobo, Nalilu Suchetha Kumari, Anoop Chullikana, Synthesis, characterization and biological studies of some bioactive thiazolotriazole derivatives, *Z Naturforsch. B,* 65b, 1509, 2010. |
| 38. | Navin N. Bappalige, Y. Narayana, Boja Poojary and K. Narayana Poojary, Growth and Characterization of 4-bromo-2-nitro-aniline: A new nonlinear optical organic crystal, *Int. J. Pure and Applied Physics,* 6(2), 151-156, 2010. |
| 39. | Manjunatha K, Boja Poojary, Prajwal L. Lobo, N. Suchetha Kumari and Anoop C., Three component reaction: Synthesis, characterization and biological study of some fused bridgehead nitrogen heterocyclic systems containing 4-methylthiophenyl moiety, *Phosphorus, Sulfur and Relat. Elem.*, 186, 526, 2011. |
| 40. | C. S. Naveena, B. Poojary and N. S. Kumari, Synthesis and biological evaluation of some [1,2,4]triazolo[3,4-*b*][1,3,4]thiadiazoles and [1,2,4]triazolo[3,4-*b*][1,3,4]thiadiazines, *Lett. Drug Des. Discov.,* 8, 189, 2011. |
| 41. | Poojary Boja, Sun Woo Won, Dong Hoon Suh, Jeonghyun Chu, Woo Kyu Park, and Hee-Jong Lim, Synthesis and biological activities of (4-arylpiperazinyl)piperidines as nonpeptide BACE 1 Inhibitors, *Bull. Korean Chem. Soc.,* 32(4), 1249, 2011. |
| 42. | Hoong-Kun Fun, Ching Kheng Quah, V. Sumangala, D. Jagadeesh Prasad and Boja Poojary, 2-[4-(Methylsulfonyl)phenyl]acetonitrile, *Acta Cryst. E*, 67, o574, 2011. |
| 43. | H. C. Devarajegowda, P. Nagendra, S. Jeyaseelan, N. Chidananda and Boja Poojary, 1-Chloro-4-(3,4-dichlorophenyl)-3,4-dihydronaphthalene-2-carbaldehyde, *Acta Cryst. E,* 67(2), o378, 2011. |
| 44. | Hoong-Kun Fun, V. Sumangala, D. Jagadeesh Prasad, Boja Poojary and Suchada Chantrapromma, Methyl 2-[2-(benzyloxycarbonylamino)-propan-2-yl]-5-hydroxy-6-methoxypyrimidine-4-carboxylate, *Acta Cryst. E,* 67(3), o274, 2011. |

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| 45. | Hoong-Kun Fun, V. Sumangala, G. K. Nagaraja, Boja Poojary and Suchada Chantrapromma, Benzyl *N*-{2-[5-(4-chlorophenyl)-1,2,4-oxadiazol-3-yl]propan-2-yl} carbamate, *Acta Cryst. E,* 67(2), o420, 2011. |
| 46. | Hoong-Kun Fun, Suchada Chantrapromma, V. Sumangala, G. K. Nagaraja and Boja Poojary, 1-{4-Chloro-2-[2-(2-fluorophenyl)-1,3-dithiolan-2-yl]phenyl}-2-methyl-1*H*-imidazole -5-carbaldehyde, *Acta Cryst.. E,* 67(2), o496, 2011. |
| 47. | Hoong-Kun Fun, Chin Sing Yeap, K. Manjunath, D. Jagadeesh Prasad and Boja Poojary, 3-{1-[4-(2-Methylpropyl)phenyl]ethyl}-4-phenyl-1*H*-1,2,4-triazole-5(4*H*)-thione, *Acta Cryst. E,* 67(8), 01943, 2011. |
| 48. | Hoong-Kun Fun, Chin Sing Yeap, K. Manjunath, D. Jagadeesh Prasad and Boja Poojary, *N*-(2-Chlorophenyl)-2-({5-[4-(methylsulfanyl)benzyl]-4-phenyl-4*H*-1,2,4-triazol-3-yl} sulfanyl)acetamide, *Acta Cryst. E,* 67(8), o2063, 2011. |
| 49. | Pushpan P. P., Boja Poojary, Sunil Kumar and Raveendra Hunnur, Synthesis and biological activities of a novel series of 3,6-disubstituted-1,2,4-triazolo-[3,4-*b*]-1,3,4-thiadiazoles containing gem-dimethylbenzyl moiety, *J. Het. Chem.,* 48(5), 998, 2011. |
| 50. | Hoong-Kun Fun, Chin Sing Yeap, Prajwal L. Lobo, D. Jagadeesh Prasad and Boja Poojary, (5*E*)-5-(4-Methoxybenzylidene)-2-(piperidin-1-yl)-1,3-thiazol-4(5*H*)-one, *Acta Cryst. E,* 67(8), o1915, 2011. |
| 51. | H. K. Fun, M. Hemamalini, V. Sumangala, D. J. Prasad and Boja Poojary, *N*-(4-Chloro benzylidene)-2-[4-(methylsulfanyl)phenyl]acetohydrazide, *Acta Cryst. E,* 67(11), o2847, 2011. |
| 52. | Hoong-Kun Fun, M. Hemamalini, V. Sumangala, G. K. Nagaraja and Boja Poojary, *N*-(4-Fluorobenzylidene)-2-(4-fluorophenyl)acetohydrazide, *Acta Crystallogr., E,* 67(11), o2835, 2011. |
| 53. | Hoong-Kun Fun, Madhukar Hemamalini, Prajwal L. Lobo, D. Jagadeesh Prasad and Boja Poojary, (5*E*)-5-(2,4-Dichlorobenzylidene)-2-(piperidin-1-yl)-1,3-thiazol-4(5*H*)-one, *Acta Cryst. E,* 67(11), o2884, 2011. |
| 54. | Hoong-Kun Fun, Safra Izuani Jama Asik, Prajwal L. Lobo, D. Jagadeesh Prasad and Boja Poojary, (*E*)-1-(3,4-Dimethoxyphenyl)-3-[4-(methylsulfanyl)phenyl]prop-2-en-1-one, *Acta Cryst. E,* 67(9), o2403, 2011. |
| 55. | Sumangala Vittal, Boja Poojary, Punith Bansal, Chidananda Nandagokula, Arulmoli Tangavelu and Shalini Shenoy, Synthesis, characterization and antioxidant activity of some 1,3,4-oxadiazoles carrying 4-(methylsulfonyl)benzyl moiety, *Der Pharma Chemica,* 3(6), 138, 2011. |
| 56. | Naveena C. S., Boja Poojary, Manjunath Kumsi, Arulmoli Thangavel and Shalini Shenoy, Synthesis, characterization and antimicrobial activity of some 2,5-disubstituted-3-acetyl-[1,3,4]-oxadiazoles carrying 2-(aryloxymethyl)phenyl moiety, *Der Pharma Chemica,* 3(6), 247, 2011. |
| 57. | S. E. Nataraja, T. V. Venkatesha, K. Manjunatha, B. Poojary, M. K. Pavithra and H. C. Tandon, Inhibition of the corrosion of steel in hydrochloric acid solution by some organic molecules containing the methylthiophenyl moiety, *Corrosion Science,* 53(8), 2651, 2011. |
| 58. | K. Janardhana, V. Ravindrachary, P. C. Rajesh Kumar, Yogisha, Boja Poojary, K. B. Manjunatha and Ismayil, Third order optical nonlinearity of a pyrazoline derivative, |

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| | *AIP Conference Proceedings*, AIP Publishers, 1349(1), 1319, 2011. |
| 59. | P. C. Rajesh Kumara, V. Ravindrachary, K. Janardhana, Boja Poojary, K. B. Manjunath and G. Umesh, Linear and NLO properties of an organic single crystal, *AIP Conference Proceedings*, AIP Publishers, 1447(1), 1343, 2012. |
| 60. | V. Sumangala, Boja Poojary, N. Chidananda, T. Arulmoli and Shalini Shenoy, Synthesis, characterization, antimicrobial and antioxidant activity of some disubstituted-[1,3,4]-oxadiazoles carrying 4-(methylsulfonyl/sulfinyl)benzyl moieties, *J. Chem. Pharm. Res.*, 4(3), 1661, 2012. |
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| 32. | Manjunatha K., Harisha P., Boja Poojary, Jagadeesh Prasad and Fun H. K., Synthesis, characterization and crystal studies on N-(2-chlorophenyl)-2-({5-[4-(methylsulfanyl)benzyl]-4-phenyl-4H-1,2,4-triazol-3-yl}sulfanyl) acetamide, Presented in the "National Conference on Recent Advances in Material Science" held at M.S. Ramaiah Institute of Technology, Bangalore, during 12$^{th}$ to 14$^{th}$ December 2011. |
| 33. | Manjunatha K., Boja Poojary, Jeyaprakash K. and Geetha K. N., Synthesis, characterizationand microbial study of some fused bridgehead nitrogen heterocyclic systems containing 4-methylthiophenyl moiety, Presented in 10$^{th}$ National Conference on "Harnessingthe power of microbes for better food, agro-industry, health and environment", held at Department of Microbiology, Karpagam University, Coimbatore , Tamil Nadu, during 19$^{th}$ & 20$^{th}$ September, 2011. |
| 34. | P. C. R. Kumara, V. Ravindrachary, K. Janardhana, B. Poojary, K. B. Manjunath, G. Umesh, Linear and NLO properties of an organic single crystal, Presented in 56$^{th}$ DAE Solid State Physics Symposium-2011 held at S.R.M. University, Kottakulathur, Chennai during December, 19-23, 2011; AIP Conference Proceedings 1447, 1343-1344, 2012. |
| 35. | Mahima Bhat and Boja Poojary, Synthesis and biological evaluation of [1,3,4]-oxadiazole clubbed benzimidazoles, Presented in 51$^{st}$ annual convention of chemists, Information Circular and Provisional Programme held at Kurukshetra University during December 09-12, 2014. |
| 36. | Shruthi N., Boja Poojary, Vasanth Kumar and Mahima Bhat, Design, synthesis and biological evaluation of some thiazole[3,2-α]pyrimidine derivatives, Presented in National Conference on Current Trends in Scientific Research For Engineering Applications[NCSEA-2014] held at St. Joseph Engineering College, Vamanjoor during July 17-18, 2014. |
| 37. | Vasantha Kumar, Boja Poojary, Guru Basavarajaswamy, Shruthi N. and Mahima Bhat, Benzo[*d*]imidazole-5-carbohydrazones: Design and synthesis of novel antimicrobial agents, Presented in National Conference on Current Trends in Scientific Research For Engineering Applications [NCSEA-2014] held at St. Joseph Engineering College, Vamanjoor during July 17-18, 2014. |
| 38. | Vasantha Kumar, Vaishali Rai M., Boja Poojary and, Vinitha R. Pai, Synthesis and anticancer activity of thiazolidinone clubbed quinolines, Presented in Three days National Conference on Pure and Applied Chemistry (NACOPAC-2014) on December 29-31, 2014 held at Department of Studies in Chemistry, Mysore University, Mysore. |
| 39. | Raviprabha K., Boja Poojary, Nikil P. and Suchetha Kumari N., Synthesis of some bioactive 3,4,5-trisubstituted[1,2,4]triazoles, Three days National Conference on Pure and Applied Chemistry-2014 (NACOPAC-2014) held at Department of Studies in Chemistry, Mysore University, Mysuru, India during December 29-31, 2014. |
| 40. | Shashidhar Bharadwaj and Boja Poojary, Design, synthesis and pharmacological studies of some novel Schiff's bases and 2,5-disubstituted-1,3,4-oxadiazoles, Presented in National |

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| | Seminar on Recent Advances in Chemical Science in Chemical Science, PG and UG department of Chemistry St. Agnes College, Mangalore on December 17 & 18 th, 2015. |
| 41. | Mahima Bhat, Boja Poojary, Manjunath Hulikere M, Chandrashekar G Joshi, Vasantha Kumar and Shruthi N., Design, synthesis and evaluation of antioxidant activity of a class of hybrid (thiazol-2-yl)hydrazine analogues, Presented in National Conference on Biomaterials in Medicinal Chemistry[BMC – 2015] held at Madurai Kamaraj University during December 21 and 22, 2015. |
| 42. | Nikil P., Boja Poojary, Manjunath Hulikere M., Chandrashekhar G. Joshi and Vasantha Kumar,' Synthesis and antimicrobial activity of a new series of 1-cyclohexyl-2-(substituted phenyl)-1*H*-benzo[*d*]imidazole-5-carboxamides, Presented in National Conference held during February 25-28, 2016 at CDRI-Lucknow. |
| 43. | Nikil P., Boja Poojary, Subhankar Biswas and Sreedhara Ranaganath Pai, Benzimidazole monopeptides as anticancer agents, possibly by targeting SIRT-2 enzyme: Insights from molecular docking analysis, Presented in Two day National Conference on Chemistry for Sustainable Future (NCCSF-2017) held at PG Department of Chemistry, SDM College (Autonomous), Ujire, January 27-28, 2017. |
| 44. | Mahima Bhat, Boja Poojary, Mumtaz M Hussain, and B.C.Revanasiddappa, Synthesis and biological evaluation of a new class of sulfonohydrazones, Presented in Two day National conference on Reaching the Unreached through Science and Technology: Recent Advances in Physical, Chemical, Mathematical and Biological Sciences for Energy, Health and Environment held during September 8-9, 2017 at Mangalore University, Mangalagangothri. |
| 45. | Nikil P. and Boja Poojary, Synthesis, characterization and antibacterial evaluation of amino acid derivatives of quinazolinylaminobenzoic acid, Presented in Two day National conference on Reaching the Unreached through Science and Technology: Recent Advances in Physical, Chemical, Mathematical and Biological Sciences for Energy, Health and Environment held during September 8-9, 2017 at Mangalore University, Mangalagangothri in association with Indian Science Congress Association. |
| 46. | S. Shashidhar Bharadwaj, Boja Poojary, P. Rajeshwari and K. A. Raveesha, Synthesis and pharmacological studies of some new 4-Aryl-[1,3]-thiazol-2-yl-2-quinoline hydrazines and quinolinyl[1,3]-thiazolo[3,2-*b*][1,2,4]triazoles, Presented in National conference on Green chemistry & nanotechnology opportunities and challenges-2017 Planning today for a sustainable tomorrow on 27 and 28$^{th}$ February, 2017 held at St. Aloysius College, Mangalore. |
| 47. | S. Shashidhar Bharadwaj, Boja Poojary, T. Shubhavathi, P. Rajeshwari, K. A. Raveesha and Anupam J. Das, Design, synthesis and biological screening of novel benzimidazole containing quinoline Schiff bases, Presented in National conference on Science and Technology: Reaching the unreached on 8$^{th}$ and 9$^{th}$ September, 2017 held at Mangalore University, Mangalagangothri in association with Indian Science Congress Association. |
| 48. | Mahima Bhat, Boja Poojary, Mumtaz M Hussain and B. C. Revanasiddappa, Synthesis and biological evaluation of a new class of sulfonohydrazones, Presented in National conference on Reaching the Unreached through Science and Technology in Mangalore University, Karnataka, September 8-9, 2017. |

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| 49. | S. Shashidhar Bharadwaj, Boja Poojary, Usha B. and Anupam J. Das, Design, synthesis and biological screening of novel benzimidazole containing quinolinyloxadiazoles and quinoline Schiff bases, Presented in Two day National Conference on Trends in Bioactive natural products and health care (BNPHC 2017), Mangalore University PG centre, Chikka Aluvara, Kushalnagara, October 6-7, 2017. |
| 50. | Vasanthha Kumar, Boja Poojary, Naveen Kumar and Shivarama Holla, Synthesis and molecular docking studies of halogenated thiazolidinone derivatives as potent anti-MRSA agents, Presented in National seminar on 'Current Trends in Bioavailability and Bioequivalence Studies, JSS University, Mysuru, Karnataka, April 12-13, 2018. |
| 51. | Soukhyarani Gopal Nayak and Boja Poojary, Synthesis, characterization and *in silico* molecular docking study of a new series of pyrazole linked heterocycles, Presented in National Conference on Synthetic, Spectroscopic and Structural Chemistry, Govinda Dasa College, Surathkal, March 15-16, 2019. |
| 52. | Reshma S. and Boja Poojary, Synthesis and characterisation of novel 1,2,5-trisubstituted 1,2,4-triazoles, Presented in National Conference on Synthetic, Spectroscopic and Structural Chemistry, Govinda Dasa College, Surathkal, March 15-16, 2019. |
| 53. | Vinuta Kamat and Boja Poojary, Synthesis, antimycobacterial, cytotoxicity, anti-inflammatory, in silico studies and molecular dynamics of pyrazole embedded thiazolidine-4-one hybrids, Presented at two day national conference on "New Vistas in Chemistry" held at Bangalore University, Bangalore, Karnataka, India during 3rd-4th August, 2022. |
| 54. | Vishwa B. Das and Boja Poojary, Discovery of [1,2,4]triazolo[3,4-b][1,3,4]thiadiazin-3-yl)pyridin-2-amine Derivatives as a New Class of Potent Anticancer agents, Presented at two day National Conference on "Impact of Chemistry and Biology to the Society and Industry (ICBSI-2022)" held at Kuvempu University, Shankaraghatta, Sivamogga, Karnataka during 20th -21st May 2022. |
| 55. | Vishwa B. Das and Boja Poojary, Synthesis and anticancer activity of [1,2,4]triazolo[3,4-b][1,3,4]thiadiazin-3-yl)pyridine-2-amines, Presented at two day national conference on "New Vistas in Chemistry" held at Bangalore University, Bangalore, Karnataka during 3rd-4th August 2022. |
| 56. | Shruthi N. R., Boja Poojary, Delicia A Barretto, Synthesis, characterization, in vitro α-amylase and α-glucosidase inhibitory activity of *S*-alkylated derivatives of pyridyl-linked oxadiazole thione, Presented in National conference on Advanced Materials for Chemical and Biological Applications, organized by Department of PG Studies and Research in Chemistry, SDM College (Autonomous), Ujire held on March 6 & 7, 2024. |

**Regional:** 3+

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| 1. | S. Shashidhar Bharadwaj, P. Rajeshwari, Boja Poojary and K. A. Raveesha, Microwave assisted synthesis and pharmacological studies of some new imidazo[2,1-*b*] [1,3,4]thiadiazolyl quinolones, Presented in 9th Karnataka Science and Technology Academy (KSTA) Annual Conference, Christ University, Bangalore, December 20 -21, 2016. |
| 2. | Mahima Bhat, Boja Poojary and Mumtaz Mohammed Hussain, Novel benzamidazole-nitro-thiazole hybrids as an effective antitubercular agents, Presented in 9th Karnataka Science and Technology Academy (KSTA) Annual Conference, Christ University, |

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| | Bangalore, December 20-21, 2016 |
| 3. | S. Shashidhar Bharadwaj, Boja Poojary, P. Rajeshwari, K. A. Raveesha, B. Usha and Anupam Das, Design, synthesis and assessment of novel imidazo[2,1-*b*][1,3,4] thiadiazolylquinolines as inhibitors of dihydrofolate reductase and tyrosinase, Presented in Lab to Clinic: Approaches and Challenges in Drug Discovery, Design and Delivery held during February 23-24, 2018 at Department of Biosciences, Mangalore University. |

## Invited / plenary talks delivered

1. Delivered Key Note Address in National Level Seminar On Recent Advancements In Chemistry (Rac-2019) 29 January 2019, K.S. Rangasamy College of Arts And Science (Autonomous), Tiruchengode, Namakkal, Tamil Nadu.
2. Delivered Invited Talk on 1,2,5-Trisubstituted benzimidazoles: Promising heterocyclic building blocks for biological applications in National Level Seminar On Recent Advancements In Chemistry (Rac-2019) 29 January 2019, K.S. Rangasamy College of Arts And Science (Autonomous), Tiruchengode, Namakkal, Tamil Nadu.
3. Session President (Chemical Sciences) of Two day National conference on Reaching the Unreached through Science and Technology: Recent Advances in Physical, Chemical, Mathematical and Biological Sciences for Energy, Health and Environment held during September 8-9, 2017 at Mangalore University, Mangalagangothri in association with Indian Science Congress Association.
4. Session Chair in National Seminar on Recent Advances in Chemical Science in Chemical Science at St. Agnes College, Mangalore held during December 17 – 18, 2015.
5. Session Chair in National Conference on Current Trends in Scientific Research For Engineering Applications [NCSEA-2014] held at St. Joseph Engineering College, Vamanjoor during July 17-18, 2014.
6. Session Chair in International Virtual Conference on 'Creative Research in Chemical Science and Allied applications' (CRCSA-2020) held at SDM College (Autonomous), Ujire during August 18 & 19, 2020.
7. Session Chair in 3 day International Webinar on Frontier Research in Chemical Sciences, (FRCS-2020) held at Mangalore University during September 10-12, 2020.
8. Session Chair in 3 day International Webinar on Prospectives of Entrepreneurship for Chemists, PEC 2020, December 17 – 19, 2020
9. Session Chair in Two day International Webinar Recent Advances in Organic Synthetic Methods, RAOSM- 2021, 27-28th August 2021

**Impact of publications**

**h-index:** 40 **i10 index:** 94 **Citation index:** 6860

**Link to Citations:** https://scholar.google.com/citations?user=KEb6h5IAAAAJ&hl=fr

## Conferences / Seminars / Workshops / Symposia organized

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| 1. 16th Annual Conference of Indian Council of Chemists (ICC-1997), 1997. |
| 2. National Conference on Current Trends in Chemical Research (CTCR-2006), 2006. |
| 3. 3 Day International Conference on Frontiers in Chemical Research (ICFCR-2008), 2008. |
| 4. 3 Day International Conference on Current Trends in Industrial Electrochemical Science and Technology (ICRAIEST-2009), 2009. |
| 5. 3 Day International Conference on Synthetic and Structural Chemistry(ICSSC-2011), 2011. |
| 6. 3 Day National Workshop on Theory and practice of Molecular Structure Determination using X-ray Crystallography, 2016. |
| 7. 3 Day National Seminar and Workshop on Functional Nanomaterials for Energy, Environment and Health (FuNEH 2016), 2016. |
| 8. 3 Day National conference on Science and Technology: Reaching the unreached, 2017 |
| 9. One-day Regional Workshop for College Teachers on Frontier Areas in Biological Sciences jointly organized by VGST, Bangalore and Mangalore University, 2018. |
| 10. 3 Day International Conference on Recent Advances in Materials Science and Biophysics, 2018. |
| 11. 3 Day International Conference on Recent Advances in Chemical and Materials Sciences (ICCM-2019), 2019. |
| 12. 3 day International Webinar on Frontier Research in Chemical Sciences, FRCS-2020, 10-12th September 2020 |
| 13. 3 day International Webinar on Prospectives of Entrepreneurship for Chemists, PEC 2020, December 17 – 19, 2020 |
| 14. Two day International Webinar Recent Advances in Organic Synthetic Methods, RAOSM-2021, 27-28th August 2021 |
| 15. National Science Day-One Day Special Lecture Program & Chemistry Exhibition, 28th February 2022 |
| 16. National Workshop on Usage of Sophisticated Instruments, DST-PURSE Instrumentation Centre and MHRD-RUSA Instrument Centre, Mangalore University during 4-9th April 2022. |
| 17. Seven Day National Level DST-STUTI Training Programme' utilizing the Scientific and Technological Infrastructure conducted by DST-PURSE Instrumentation Centre and MHRD-RUSA Instrument Centre, Mangalore University in collaboration with Shivaji University, Kolhapur, Maharashtra under the DST-STUTI scheme funded by the Department of Science and Technology (DST), Government of India during 14th to 20th November 2022. |
| 18. Training Programme on Applications of Radiation and Radioisotopes in Physical, Materials,Chemical and Biological Science Research Sponsored by Department of Science and Technology – Synergistic Training program utilising the Scientific and Technological Infrastructure (STUTI) Scheme during October 10-17, 2022 organised by Centre for Application of Radioisotopes and Radiation Technology (CARRT), Centre for Advanced |

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| Research in Environmental Radioactivity (CARER), Promotion of University Research and Scientific Excellence (DST-PURSE) in association with JSS Academy of Higher Education and Research. |
| 19. Seven Day National Level Training Programme titled, 'Sophisticated Instruments for Characterization of Materials' rganized by DST-PURSE Instrumentation Centre and MHRD-RUSA Instrument Centre, Mangalore University in collaboration with NIT-Warangal under the DST-STUTI scheme funded by the Department of Science and Technology (DST), Government of India during 4th to 10th of January 2023. |
| 20. Two Day Workshop on 'Applications of Radiation and Radioiotopes in Reearch and Development' rganized by the Chemical Society, Department of Chemitry, Mangalore University in collaboration with NPCIL Kaiga under the P.M. USHA scheme on 16th and 17th of April 2025. |

## Awards / Fellowship / Recognition

1. Recipient of Brain Pool Post-Doctoral Fellowship of Korean Federation of Science & Technology to carry out post-doctoral research on the 'Development of β-secratase inhibitors' at Korean Research Institute of Chemical Technology, Daejon, South Korea during June 2006 to May 2007.
2. Recipient of Post-Doctoral Fellowship of Ewha Womans University, Seoul, South Korea to work on the 'Development of antiviral and antitumor carbocyclic nucleosides in 2003.
3. Recipient of Visiting Research Associate Fellowship of Dongguk University, Seoul, South Korea in 2013.
4. Recipient of the Most Cited Paper Award(2006-2009) for one of the research papers, 'Synthesis & Biological activity of Schiff and Mannich bases bearing 2,4-dichloro-5-fluorophenyl moiety' in Bioorganic & Medicinal Chemistry Journal of Elsevier publication.
5. JC Sadhanashree Award-2015.
6. Recipient of the Top Cited Article Award(2022-2023) for one of the research papers, 'In vitro and in silico studies of fluorinated 2,3-disubstituted thiazolidinone-pyrazoles as potential alpha-amylase inhibitors and antioxidant agents' in Archiv der Pharmazie Journal of Wiley publication.
7. Extraordinary Research Work Award-2024 of Mangalore University.

## FDPs/ Professional Development programs (PDPs)/ Refresher Course/ Orientation Course/ Faculty Induction program (FIPs)/ Workshops/ Seminars/ Conferences attended

1. UGC sponsored Orientation Course at Academic Staff College, University of Mysore, Manasagangothri during June 6 - July 4, 1998.
2. UGC sponsored Refresher Course in Chemistry at Mangalore University, Mangalagangothri during June 1 - June 26, 2000.
3. UGC sponsored Refresher Course in Chemistry at Mangalore University, Mangalagangothri during Oct. 16 - Nov. 9, 2001.

4. UGC sponsored Refresher Course in Chemistry at Kuvempu University, Shankaraghatta, Shimoga during Nov. 8 – Nov. 28, 2005.

## Membership of Professional Bodies

Member of ACS, ISC, IACC, KVS etc.

## Any other Information

**Administrative Experience**
**Worked as:**

1. Coordinator for the coaching centre for entry into services
2. Warden of University hostel for men
3. Coordinator/Custodian for the PG central valuation.
4. Coordinator of M.Sc. Industrial Chemistry
5. Estate officer of Mangalore University Campus
6. Chairman, BOE in Chemistry, Applied Chemistry, Organic Chemistry, Analytical Chemistry
7. and Industrial Chemistry
8. Convener for the Mangalore University Swachhatha Abhiyana Programme
9. Director of P.M.E. Board, Mangalore University
10. Coordinator, DST-PURSE Programme
11. Chairman, Department of Chemistry
12. Secretary, Vishwamangala Education Society, Mangalore University
13. Chairman, LIC
14. Chairman, Examination Malpractice Inquiry Committee
15. Nodal Officer for KSET Examinations
16. Member of Implementation of National Education Policy – 2020 at Mangalore University
17. Coordinator, M.Sc. Programme in Organic Chemistry
18. Faculty Incharge of MHRD-RUSA NMR Instrumentation Centre

**Presently working as:**

1. Deputy Coordinator, DST-PURSE Programme
2. Member of the core committee of AQAR Preparation
3. Chairman, NAAC Crterion – IV (Infrastructure)
4. Coordinator, Committee for allotment of PG Open Elective Courses
5. Coordinator, OBC Cell
6. Chairman, BOS in Diploma in Fire & Industrial safety
7. Chairman, BOS in M.Sc. Analytical Chemistry
8. Chairman, University Prospectus Preparation Committee
9. Chairman, University Annual Report Preparation Committee
10. Executive Committee Member of Mangalore University Teachers Association
11. President, Hostel Management Committee
12. Chairman, UG BOS in Chemistry
13. Chairman, PG BOS in Chemistry (Including Organic Chemitry and Applied Chemitry)
14. Chairman, Equal Opportunity Cell
15. Chairman, Doctoral Committee-Chemistry, Mangalore University
16. Academic Council Member, Mnagalore University and St. Aloysius Deemed to be University

17. Member of PG BoE, PG/UG BoS, Doctoral Committee of Karnatak University, Bangalore University, Bangalore City University, University of Mysore, Kuvempu University, MIT, VIT, Autonomous Colleges, etc.
18. Coordinator, NAAC Committee

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