Detailed CV



Name Dr. Boja Poojary

Educational Qualification M.Sc., Ph.D.

Designation Professor

Address for Correspondence Dr. Boja Poojary

Department of Chemistry

Mangalore University,

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Dakshina Kannada, Karnataka State, India.

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Research Areas Bioorganic and Medicinal Chemistry

Professional Teaching Experience 27+ years

Lecturer in Chemistry at Vivekananda College, Puttur from 26.08.1993 to 29.12.1995

Lecturer in Chemistry at Department of Chemistry, Mangalore University, Mangalagangothri from 30.12.1995 to

29.06.2000

Senior Lecturer in Chemistry at Department of Chemistry, Mangalore University, Mangalagangothri from 30.06.2000 to

29.06.2005

Reader in Chemistry at Department of Chemistry, Mangalore University,

Mangalagangothri from 30.06.2005 to 29.06.2008

Associate Professor of Chemistry at Department of Chemistry, Mangalore University, Mangalagangothri from 30.06.2008 to 29.06.2011

Professor of Chemistry at Department of Chemistry, Mangalore University, Mangalagangothri from 30.06.2008 to till date

Ph.D.: 12

M.Phil.: 01

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

Completed students' list

Completed students list		M.F III 01 F II.D 12
Name & Photograph	Year of award	Current Position
Ms. Raviprabha K.	M. Phil.,201 2	Assistant Professor, Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal, Udupi- 574115.
Dr. Manjunatha K.	2011	Professor and HOD, Nagarjuna College of Engineering and Technology, Bengaluru-562164.
Dr. Naveena C. S.	2013	Deputy Manager, R&D, Solara Active Pharma Sciences Pvt. Ltd., Bykampady, Mangalore-575011.

		,		
Dr. Pushpan P. P.	2013	Scientist, Syngene Int. Pvt. Ltd., Jigani Industrial Area, Bommasandra, Bangalore-560099.		
Dr. Sumangala V.	2013	Deputy Manager, R&D, Solara Active Pharma Sciences Pvt. Ltd., Bykampady, Mangalore-575011. Officer (R & D), Karanataka Soaps and Detergents Limited, Bangalore-560 055. Assistant Professor, Maharani Science College for Women,		
		Jigani Industrial Area, Bommasandra, Bangalore-560099. Deputy Manager, R&D, Solara Active Pharma Sciences Pvt. Ltd., Bykampady, Mangalore-575011. Officer (R & D), Karanataka Soaps and Detergents Limited, Bangalore-560 055. Assistant Professor, Maharani Science College for Women,		
Dr. Chidananda N.	2013	Officer (R & D), Karanataka Soaps		
		and Detergents Limited, Bangalore-560 055.		
Dr. Prajwal L. Lobo	2014			
		Science College for Women, Bangalore-560001		

Dr. Vasantha Kumar	2017	Assistant Professor, PG Department
		of Chemistry, SDM College, Ujire-574 240
Dr. Shruthi N.	2017	Assistant Professor, Department of Chemistry/Biochemistry, M. S.
		Ramaiah College of Arts, Science and Commerce, Bangalore-560054
Dr. Nikil P.	2019	Junior Research Scientist, Syngenta Biosciences Pvt. Ltd., Corlim, Goa-403110.
Dr. Sowmya P. V.	2019	Chemist, Dakshina Kannada Co-
		Operative Milk Producer's Union Ltd., Kulashekara, Mangalore-575005.

Dr. Mahima Bhat	2019	Assistant Professor, Department of
		Chemistry, Mount Carmel College,
		Palace Road, Vasanth Nagar,
		Bengaluru-5600052 &
		Proprietress, Motley, Aradhya M. S.
		Building, Kakole, Hesaraghatta,
		Bangalore North-560089.
Dr. Shashidhar Bharadwaj S.	2019	Assistant Professor, The National
		Institute of Engineering,
		Mananthavady Road, Mysore-
100		570008.
11/21		

Ongoing Registered Students' list Ph.D.: 08

Mr. Divyaraj Puthran	Part-Time Drafting the Thesis	Senior Scientist, Solara Active Pharma Sciences Pvt. Ltd., Bykampady Mangalore-575011.
Ms. Soukhyarani Gopal Nayak	Part-Time Completed the Experimental Work	Assistant Professor, Department of Chemistry/Biochemistry, M.S. Ramaiah College of Arts, Science and Commerce, Bangalore-560054

Ms. Vinuta Kamat	Full-Time	Research Scholar, DST-PhD Fellowship of Govt. of Karnataka Department of Chemistry Mangalore University Mangalagangothri-574199. Research Scholar, DST-PhD Fellowship of Govt. of Karnataka Department of Chemistry Mangalore University Mangalagangothri-574199. Research Scholar SC/ST Cell Research Fellowship Department of Chemistry Mangalore University Mangalore University Mangalore University Mangalore University Mangalore University Mangalagangothri-574199. Senior Executive, Rallis India Ltd. Rajajinagar, II Stage D-Block, Bangalore-560010.			
Ms. Reshma S.	Full-Time	DST-PhD Fellowship of Govt. of Karnataka Department of Chemistry Mangalore University			
Mr. Vishwa B. Das	Full-Time	SC/ST Cell Research Fellowship Department of Chemistry Mangalore University			
Mr. Hari K. N.	Part-Time	Rajajinagar, II Stage			

Ms. Ganavi D.	Part-Time	Assistant Professor Department of Chemistry SDM College, Ujire-574 240. Research Scholar Department of Chemistry Mangalore University Mangalagangothri-574199.			
Ms. Preethi I.	Full-Time	Department of Chemistry Mangalore University			

Research Projects

Completed: Minor-01 Major-01

Synthesis of Nitrofuryl-triazolotriazino-indoles

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, 2009-13, 4 years duration) (Co-investigator).

Professional Collaboration

International

- 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.
- ❖ 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, Banaglore.

Research Journal Publications: 153

International: 117

1.	S. L. Belagali, K. Harisha, Boja Poojary and M. Himaja, Synthetic and biological studies on Hymenamide G, <i>Chimica Acta Turcica</i> , 26, 59, 1998.
2.	S. L. Belagali, R. Thomas, M. Himaja, K. Harisha and Boja Poojary, Total synthesis of cyclopeptides Fenestins A and B, <i>Chimica Acta Turcica</i> , 26, 53,
	1998.
3.	S. L. Belagali, K. Harisha, M. Himaja and Boja Poojary, Total synthesis and
	biological evaluation of Hymenamide H, <i>Chimica Acta Turcica</i> , 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, <i>Il Farmaco</i> , 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

- 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* (Germany), 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-e318, 2005.
- 15. Boja Poojary and S. L. Belagali, Synthesis, characterization and biological evaluation of cyclic peptides Viscumamide, Yunnanin A and Evolidine, *Z. Naturforsch* (Germany), 60b, 1313, 2005.
- 16. Boja Poojary and S. L. Belagali, Synthetic and biological activity studies on a new cyclic pentapeptide, cyclonitroproctolin, *Z. Naturforsch.* (Germany), 60b, 1308, 2005.
- 17. B. Poojary, S. L. Belagali, Synthetic studies on cyclic octapeptides: Yunnanin F and Hymenistatin, Eur. J. Med. Chem., 40 (4), 407-412, 2005.
- 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* (Germany), 61b, 334, 2006.
- 19. R. F. Bhajantri, V. Ravindrachari, A. Harisha, Vincent Crasta, S. P. Nayak and Boja Poojary, Microstructural studies on BaCl₂ doped poly(vinyl alcohol), *Polymer*, 47(10), 3591–3598, 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), 1095-1101, 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), 1083-1091, 2007.
- 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), 808-815, 2008.
- A. Dutta and P.K. Pujari, Electron irradiation induced microstructural Harisha, V. Ravindrachary, R.F. Bhajantri, Ismayil, Ganesh Sanjeev, Boja Poojary, Dhanadeep modifications in BaCl₂ doped PVA: A positron annihilation study, *Polym Degrad Stabil.*, 93, 1554–1563,2008.
- 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, 551-557, 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, 903-909, 2009.
- 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, 5066-5070 (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, 3231–3240, 2009.
- 29. Boja Poojary and Lim Hee-Jong, Ring-opening addition reactions of 1-tert-butoxycarbonyl-3,4-epoxypiperidine with amine nucleophiles, *Z. Naturforsch.*, 65b, 197-202, 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 PMMA: A positron annihilation study, *Polym Degrad Stabil.*, 95 (6), 1083-1091, 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.*, 65*b*, 617–624, 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–o2513, 2010.
- 33. 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-	-532,	201	1
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- 34. 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, 4708-4719, 2010.
- 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, 1911-1918, 2010.
- 36. 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, 5225-5233, 2010.
- 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, 1353-1358, 2010.
- 38. 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, 1509-1515, 2010.
- 39. 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.
- 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, 189-200, 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-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, o274, 2011.
- 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, o420–o421, 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*-imid- azole -5-carbaldehyde, *Acta Cryst.. E*, 67, o496–o497, 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, o1943, 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, o2063. 2011.
- 49. Pushpan 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), 998-1005, 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, o2403, 2011.
- 55. 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), 2651-2659, 2011.
- 56. Hoong-Kun Fun, Madhukar Hemamalini, V Sumangala, GK Nagaraja and Boja Poojary, *N*-(4-Fluorobenzylidene)-2-(4-fluorophenyl) acetohydrazide, *Acta Cryst. E*, 67, o2835, 2011.
- 57. K. Janardhana, V. Ravindrachary, P. C. Rajesh Kumar, Yogisha, Boja Poojary, K. B. Manjunatha and Ismayil, Third order optical nonlinearity of a pyrazoline derivative, *AIP Conference Proceedings*, AIP Publishers, 1349 (1), 1319-1320, 2011.
- 58. 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), 1343-1344,

	2012.
59.	N. Chidananda, Boja Poojary, V. Sumangala, N. Suchetha Kumari, Prashanth Shetty and T. Arulmoli, Facile synthesis, characterization and pharmacological activities of 3,6-disubstituted 1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazoles and 5,6-dihydro-3,6-disubstituted-1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazoles, <i>Eur. J. Med. Chem.</i> , 51, 124, 2012.
60.	Pushpan Puthiyapurayil, Boja Poojary, Chandrashekhar Chikkanna and Sunil K. Buridipad, Design, synthesis and biological evaluation of a novel series of 1,3,4-oxadiazole bearing <i>N</i> -methyl-(4-trifluoromethyl-phenyl)-pyrazole moiety as cytotoxic agents, <i>Eur. J. Med. Chem.</i> , 53, 203, 2012.
61.	V. Sumangala, Boja Poojary, N. Chidananda, T. Arulmoli and Shalini Shenoy, Facile synthesis, characterization, cytotoxic and antimicrobial activity studies of some new 6-aryl-3-[4-(methylsulfonyl)benzyl]-7 <i>H</i> -[1,2,4]triazolo[3,4- <i>b</i>][1,3,4]thiadiazines, <i>Eur. J. Med. Chem.</i> , 54, 59, 2012.
62.	Pushpan Puthiyapurayil, Boja Poojary, Chandrashekhar Chikkanna and Sunil Kumar Buridipad, Synthesis, spectral characterization and biological evaluation of a novel series of 6-arylsubstituted-3-[2-(4-substitutedphenyl)propan-2-yl]-7 <i>H</i> -[1,2,4]-triazolo[3,4- <i>b</i>]-[1,3,4]-thiadiazines, <i>Eur. J. Med. Chem.</i> , 57, 407, 2012.
63.	P. C. Rajesh Kumar, V. Ravindrachary, K. Janardhana and Boja Poojary, Structural and optical properties of a new chalcone single crystal, <i>J. Cryst. Growth</i> , 354, 182, 2012.
64.	Chidananda Nandagokula, Boja Poojary, Sumangala Vittal, Shalini Shenoy and Prashanth Shetty, Synthesis, characterization and biological evaluation of some <i>N</i> -aryl hydrazones and their 2,3-disubstituted-4-thiazolidinone derivatives, <i>Med. Chem. Res.</i> , 22, 253, 2013.
65.	Prajwal Lourdes Lobo, Boja Poojary, Manjunatha Kumsi, Vinaya Chandra, Nalilu Sucheta Kumari and K. R. Chandrashekar, Synthesis, antimicrobial and antioxidant activities of 2-[1-{3,5-diaryl-4,5-dihydro-1 <i>H</i> -pyrazolenyl}]-4-(4-nitrophenyl)-[1,3]-thiazoles, <i>Med. Chem. Res.</i> , 22, 1689, 2013.
66.	Naveena Channamata Shankara, Boja Poojary, Manjunatha Kumsi, Ashwatanarayana Prabhu and Nalilu Suchetha Kumari, Synthesis and evaluation of biological and nonlinear optical properties of some novel 2,4-disubstituted thiazoles carrying 2-(aryloxymethyl)phenyl moiety, <i>Med. Chem. Res.</i> , 22, 1925-1937, 2013.
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- Manjunatha K., Prajwal L. Lobo, Boja Poojary, Synthesis of Some Bioactive Imidazo[2,1-*b*][1,3,4]Thiadiazole derivatives, Two day National conference on The Emerging Areas in chemistry held at Department of Chemistry, Manasagangothri, Mysore University, Mysore during 31st July & 1st August, 2009.
- Chidananda N. and Boja Poojary, Synthesis, characterization and biological activity of Some 1,3,4-oxadiazole, thiazole and thiazoline derivatives containing 1-chloro-4-(3,4-dichloroPhenyl)-3,4-dihydronaphthalene moiety, Two day National conference on The Emerging Areas in chemistry, held at Department of Chemistry, Manasagangothri, Mysore University, Mysore during. 31st July & 1st August, 2009.
- Manjunatha K. and Boja Poojary, Synthesis, characterization and biological study of some novel 1,3,4-oxadiazole derivatives, National conference on recent trends in chemical research, held at Department of Chemistry, National Institute of Technology Karnataka, Surathkal during 8-10 March 2010.
- 29 Manjunatha K., Boja Poojary and Raviprabha K., Synthesis and antimicrobial

- studies on triazolthiadiazole bearing ibuprofen moiety, UGC- sap sponsored two day national conference on recent trends in chemical and biological sciences, held at Department of Chemistry, Kuvempu University, Shankaraghatta, Shimoga during 30-31 March, 2010.
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- 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, 10th National Conference on "Harnessingthe power of microbes for better food, agroindustry, health and environment", held at Department of Microbiology, Karpagam University, Coimbatore, Tamil Nadu, during 19th & 20th September, 2011.
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- Vasantha Kumar, Boja Poojary, Guru Basavarajaswamy, Shruthi N. and Mahima Bhat, Benzo[d]imidazole-5-carbohydrazones: Design and synthesis of novel antimicrobial agents, National Conference on Current Trends in Scientific Research For Engineering Applications [NCSEA-2014] held at St. Joseph Engineering College, Vamanjoor during July 17-18, 2014.
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- 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.
- Shashidhar Bharadwaj and Boja Poojary, Design, synthesis and pharmacological studies of some novel Schiff's bases and 2,5-disubstituted-1,3,4-oxadiazoles, National 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.
- 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, National Conference on Biomaterials in Medicinal Chemistry[BMC 2015] held at Madurai Kamaraj University during December 21 & 22, 2015.
- Vasantha Kumar, Boja Poojary, Pritesh Bhat, Vaishali M. Rai, Ravikumar Muttineni and Vinitha R. Pai, Fragment based Computational Designing of Quinolinothiazolidinone hybrid molecules as A-Acetyl Transferase-1 inhibitors and their Anticancer Activities, Symposium on Emerging Trends in Agroscience Chemistry and Technology, Syngenta Biosciences Pvt. Ltd, Goa, November 22-23, 2016.
- 41 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, 9th Karnataka Science and Technology Academy (KSTA) Annual Conference, Christ University, Bangalore, December 20 -21, 2016.
- 42 Mahima Bhat, Boja Poojary and Mumtaz Mohammed Hussain, Novel benzamidazole-nitro-thiazole hybrids as an effective antitubercular agents, 9th Karnataka Science and Technology Academy (KSTA) Annual Conference, Christ University, Bangalore, December 20-21, 2016
- 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 National Conference held during February 25-28, 2016 at CDRI-Lucknow.
- 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, 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.
- Mahima Bhat, Boja Poojary, Mumtaz M Hussain, and B.C.Revanasiddappa, Synthesis and biological evaluation of a new class of sulfonohydrazones, 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.

- Nikil P. and Boja Poojary, Synthesis, characterization and antibacterial evaluation of amino acid derivatives of quinazolinylaminobenzoic acid, 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.
- 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, National conference on Green chemistry & nanotechnology opportunities and challenges-2017 Planning today for a sustainable tomorrow on 27 & 28th February, 2017 held at St. Aloysius College, Mangalore.
- 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, National conference on Science and Technology: Reaching the unreached on 8th & 9th September, 2017 held at Mangalore University, Mangalagangothri in association with Indian Science Congress Association.
- Mahima Bhat, Boja Poojary, Mumtaz M Hussain and B. C. Revanasiddappa, Synthesis and biological evaluation of a new class of sulfonohydrazones, National conference on Reaching the Unreached through Science and Technology in Mangalore University, Karnataka, September 8-9, 2017.
- 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, Two days National Conference on Trends in Bioactive natural products and health care (BNPHC 2017), Mangalore University PG centre, Chikka Aluvara, Kushalnagara, October 6-7, 2017.
- Vasanthha Kumar, Boja Poojary, Naveen Kumar and Shivarama Holla, Synthesis and molecular docking studies of halogenated thiazolidinone derivatives as potent anti-MRSA agents, National seminar on 'Current Trends in Bioavailability and Bioequivalence Studies, JSS University, Mysuru, Karnataka, April 12-13, 2018.
- Soukhyarani Gopal Nayak and Boja Poojary, Synthesis, characterization of pyridine containing Schiff base derivates and their pharmacological activity, International conference on Current Concepts on the role of Indian medicine and phytoceuticals in maintenance of health and 39th Annual Conference of Indian Association of Biomedical Scientists, Jnana Kaveri, Chikka Aluvara Kodagu, Karnataka, November 15-17, 2018.
- 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, Lab to Clinic: Approaches and

	Challenges in Drug Discovery, Design and Delivery held during February
	23-24, 2018 at Department of Biosciences, Mangalore University.
54	Soukhyarani Gopal Nayak and Boja Poojary, Synthesis, characterization and
	in silico molecular docking study of a new series of pyrazole linked
	heterocycles, National Conference on Synthetic, Spectroscopic and Structural
	Chemistry, Govinda Dasa College, Surathkal, March 15-16, 2019.
55	Reshma S. and Boja Poojary, Synthesis and characterisation of novel 1,2,5-
	trisubstituted 1,2,4-triazoles, National Conference on Synthetic,
	Spectroscopic and Structural Chemistry, Govinda Dasa College, Surathkal,
	March 15-16, 2019.
56	Divyaraj Puthranand and Boja Poojary, An improved manufacturing process
	of novel selenium containing Lumefantrine scaffolds and investigation of
	process-related impurity profiles, Syngenta Agroscience Symposium:

Regional

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Invited / plenary talks delivered (list) (if applicable)

Panjim, Goa India, during November 4-5, 2019.

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.

Sustainable Chemistry & Technology held at Cidade de Goa, Dona Paula,

- 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.

- 3. 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.
- 4. 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.
- 5. 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.
- 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.

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

h-index

29 (https://scholar.google.com/citations?user=KEb6h5IAAAAJ&hl=fr)

i10 index

54 (https://scholar.google.com/citations?user=KEb6h5IAAAAJ&hl=fr)

Citation index

4399(https://scholar.google.com/citations?user=KEb6h5IAAAAJ&hl=fr)

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

- 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 & 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, 2020

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

Recipient of Brain Pool Post-Doctoral Fellowship of Korean Federation of Science & Technology to carry out post-doctoral reserach on the 'Development of β -secratase inhibitors' at Korean Research Institute of Chemical Technology, Daejon, South Korea during June 2006 to May 2007.

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.

Recipient of Visiting Research Associate Fellowship of Dongguk University, Seoul, South Korea in 2013.

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.

Membership of Professional Bodies

Member of PG BoE, PG/UG BoS, Doctoral Committee of Mangalore University and University of Mysore, Karnatak University, Bangalore University, Kuvempu University, Gulbarga University, Goa University, MIT, VIT; Member of ACS, ISC, IACC etc.

Any other Information

Worked as Director of P.M.E. Board, Mangalore University; Estate officer of Mangalore University campus; Chairman, Department of Chemistry; Coordinator of M.Sc. Industrial Chemistry; Coordinator, DST-PURSE Programme; Secretary, Vishwamangala Education Society, Mangalore University; Coordinator for the coaching centre for entry into services; Warden of University hostel for men; Coordinator/Custodian for the PG central valuation; Chairman, BOE in Chemistry, Applied Chemistry, Organic Chemistry, Analytical Chemistry and Industrial Convener for the Mangalore University Swachhatha Abhiyana Chemistry; LIC; Programme; Chairman, Chairman, Examination Malpractice Inquiry Committee.

Presently working as Deputy Coordinator, DST-PURSE Programme; Nodal Officer for KSET Examinations; NMR Lab-Incharge; Member of the core committee of AQAR Preparation; Coordinator, Committee for allotment of PG Open Elective Courses.