## **Department of Chemistry**

## Mangalore University, Mangalagangothri-574 199

#### **Vision**

To evolve as a national and international centre of excellence in chemical sciences, fostering advanced studies and cutting-edge research helping in the cultivation of quality human resources equipped to address global scientific and societal challenges.

#### **Mission**

- ❖ To foster academic excellence in chemical sciences through a robust curriculum, innovative teaching methods and continuous knowledge and skill enhancement.
- ❖ To advance research and innovation by encouraging interdisciplinary studies and cultivating a strong scientific temperament among students and faculty.
- ❖ To promote indigenous knowledge by exploring traditional chemical practices and integrating them with modern science.
- ❖ To build state-of-the-art infrastructure that supports high-quality experimentation, collaborative learning and pioneering research in chemistry.
- ❖ To develop critical thinking and problem-solving abilities in students, through practical applications in various domains of chemical sciences.
- ❖ To nurture ethically and socially responsible chemists who can contribute to sustainable development and address regional and global challenges.

## **Overview of the Department**

The Department of Chemistry was established in 1981 at Government College, Mangalore, with an initial intake of just nine students for M.Sc. Chemistry programme along with M.Phi. and Ph.D. programmes from 1983. The department was relocated to the university campus at Mangalagangothri In 1982, and later in 1986 to its current location in the Science Faculty Building.

Academic expansion began with the launch of M.Sc. Applied Chemistry in 1996, followed by the M.Sc. Organic Chemistry in 2007, and more recently, the M.Sc. Analytical Chemistry in 2023. For the academic year 2025-26, the department offers two Master's

degree programmes - M.Sc. Chemistry, and M.Sc. Organic Chemistry - with a combined annual intake of around 100 students.

To date, the department has produced over 2525 M.Sc., 45 M.Phil., and 230 Ph.D. graduates, contributing significantly to academia, industry, and research. The department is supported by a committed team comprising five permanent faculty members, adequate number of qualified guest faculty, and three adjunct faculty members who bring with expertise in advanced areas of chemistry. The teaching and research activities are efficiently backed by nine dedicated non-teaching staff members, ensuring smooth day-to-day activities.

The Department has made significant contributions to Science and Technology through extensive research activities, the faculty publishing over 3170 research papers in reputed peer-reviewed national and international journals. The faculty have also obtained 19 patents and presented over 2000 research articles at national and international conferences. Mangalore University has achieved an H-index of 89, with significant research contributions from the Department of Chemistry.

Faculty members of the Department have received several prestigious fellowships and awards in recognition of their outstanding teaching and research contributions. These include the Alexander von Humboldt Research Fellowship (Germany), JSPS Research Fellowship (Japan), Commonwealth Research Fellowship (U.K.), Post-Doctoral Research Fellowships from U.S. research foundations and the Korean Federation of Science & Technology, and the Raman Post-Doctoral Fellowship (USA). Notable recognitions also include the 'Dr. Kalpana Chawla Young Women Scientist' State Award from the Government of Karnataka, the 'Best Teacher' Award, Life-time Achievement Award and Outstanding Research Work Award from Mangalore University. The faculty members are actively engaged in research in frontier and interdisciplinary areas of chemistry. The department has received research project grants totalling approximately ₹2 crores from various funding agencies, including UGC, DST, DAE, NPCIL, KSCST, and BRNS. In addition, the department has established Memoranda of Understanding (MoUs) with several industries and R&D organizations such as the Nuclear Power Corporation of India, Kaiga; Rallis Agrochemical Research Centre, Bengaluru; Strides Arcolab, Mangaluru; Syngenta Biosciences, Goa; Translational Health Science and Technology Institute, Faridabad, Haryana; Nitte Deemed to be University; and Yenepoya Deemed to be University, among others.

The department is supported with UGC- SAP (I Phase - Rs. 37 Lakhs & II Phase - Rs. 75 Lakhs) and DST-FIST (I Phase - Rs. 42 Lakhs) Grants. The department has conducted 4 international conferences, 10 workshops and several lecture series. The department has revised / updated M. Sc. course contents regularly and the existing syllabi was implemented from 2024-25. The students graduating from the department have been recognized for their academic excellence in industries, professional and academic institutions in India and abroad. Several alumni of the department have occupied prestigious positions in industries and academic institutions in India and abroad. Some of the Alumni are successful entrepreneurs. Several premier chemical industries and R & D centres recruit the students of the department through campus selection. Many students have cleared NET/GATE/KSET/SLET/IELTS/other competitive examinations.

The department has great potential for expansion, particularly because of large scale investment in greater Mangalore on chemical industries like petrochemical company, pharmaceutical and specialty chemical industries, paint and dye industries etc.

#### **Programmes Offered**

Programmes	Started during	Intake	Relevance
M.Sc. Chemistry	1981	42+12*+(15+2*)**=71	Trained in all branches of Chemistry & getting industrial training by working for 6-8 weeks on a project/internship in an Industry/Premier Institution
M.Sc. Organic Chemistry	2007	28+08*+(13+2*)**=51	Trained in topics of Organic Chemistry & getting Industrial Training by working for 6-8 weeks on a project/ internship in an Industry/ Premier Institution
M.Sc. Analytical Chemistry	2023	16+16*+(13+2*)**=47	Trained in topics of Analytical Chemistry & getting Industrial Training by working for one full semester on a project/internship in an Industry/Premier Institution
Ph.D. Chemistr y	1983	As per University guidelines	With course work

<sup>\*</sup>Seats under partially self-financing scheme

<sup>\*\*</sup>Extra seats

#### Eligibility criteria for admission to M.Sc. Programmes

Candidates who have passed three years B.Sc. Degree examination of Mangalore University or any other University considered as equivalent thereto with Chemistry as optional/major/special subject with a minimum of 45% (40% for SC/ST/Category –I candidates) marks in the subject are eligible for the programme provided they have studied Physics and Mathematics as optional/major/special/minor/subsidiary subjects either at B.Sc. or at P.U.C. /Higher Secondary level. B.Sc. Polymer chemistry graduates are also eligible provided they have studied Physics and Mathematics as major/subsidiary subjects either at B.Sc. or at P.U.C. /Higher Secondary level.

#### **Updated Syllabi**

- > MSc Chemistry
- MSc Analytical Chemistry
- MSc Organic Chemistry
- > Ph.D. Chemistry

### Chairperson



Dr. Boja Poojary, Senior Professor of Chemistry

## **List of former Chairpersons of the Department**

## Prof. B. Thimme Gowda

Sep.1982-Nov.1982

Jan.1991-Feb.1993

March.1995-Oct.1998

Nov.2000-Dec.2003



Dec. 1982-Dec.1990



#### Prof. B. Shivarama Holla

Oct. 1981-Sept. 1982 (Coordinator)

March1993-May 1994

June1994-Feb.1995

Nov.1998-Oct.2000

Jan. 2004-Dec.2005



#### Prof. A. M. Abdul Khader

Jan.2006-Dec.2007



Prof. J. Ishwara Bhat	
Jan.2008-Dec.2009	
Prof. Balakrishna Kalluraya	
Jan.2010-Dec.2011	
Prof. B. Narayana	
Jan.2012-27 <sup>th</sup> Aug.2012	
Prof. Suresh P. Nayak	
Aug. 2012-Dec.2012 Jan.2013-Dec.2014	
Prof. B. Vishalakshi	
Jan.2015-Dec.2016	
Jan. 2023 – Dec. 2024	

Prof. Boja Poojary Jan.2017-Dec.2018 Jan.2025-todate Prof. G. K. Nagaraja Jan.2019-Dec.2020 Prof. Jagadeesh Prasad D. Jan.2021-Dec.2023

## **Facilities available in the Department**

The department has six well equipped M.Sc. Laboratories, nine Research Laboratories and five classrooms with ICT facilities. It also has Glass Blowing Unit, an unique facility; Equipment Room, Generator Facility, Chairman Chamber, Office Room, sufficient number of cubicles for faculty, etc.

## **Faculty**



Dr. Vishalakshi B. Senior Professor



Dr. Boja Poojary Senior Professor and Chairman



Dr. G. K. Nagaraja Senior Professor



**Dr. Jagadeesh Prasad D. Professor** 



Dr. Mahagundappa R. Maddani Assistant Professor

## **Adjunct Professors**





Dr. K. J. Diwakar Former Director Syngenta Biosciences Pvt. Ltd., Goa Prof. T. S. Anirudhan
UGC-BSR Faculty
University of Kerala, Trivandrum



Dr. K. R. Nagasundara Retired Professor of Chemistry Bangalore University, Bangalore

## **Non-teaching Staff Members**

## **List of former Faculty Members**

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1.	Prof. B. Thimme Gowda  Former Vice Chancellor of Bangalore University, Bangalore & Rural Development and Panchayathralj University, Gadag	
2.	Prof. M. R. Gajendragad  Former Vice Chancellor of Kuvempu University, Shimoga	
3.	Prof. B. Shivarama Holla	
4.	Prof. B. S. Sherigara  Former Vice Chancellor of Kuvempu University, Shimoga	
5.	Prof. S. L. Belagali  Former Registrar of Rani Channamma University, Belagaum	
6.	Prof. A. M. Abdul Khader	

7.	Prof. J. Ishwara Bhat	
8.	Prof. Suresh P. Nayak	
9.	Prof. Balakrishna Kalluraya	
10.	Prof. B. Narayana Vice Chancellor of K. K. University, Patna, Bihar	

## **Achievements of the Department**

The department received research and infrastructure development grants of about Rupees 2 Crores from UGC, DST, DAE, NPCIL, KSCST, BRNS etc. The major grants received for the infrastructure development of the department are:

DST-FIST (I Phase): Rs. 42 Lakhs
 UGC-SAP (I Phase): Rs. 37 Lakhs
 UGC-SAP (II Phase): Rs. 75 Lakhs

## **Awards and Recognitions**

- Prof. Vishalakshi B. received Dr. Kalpana Chawla State Award for Young Women Scientists-2013
- Prof. Boja Poojary has been awarded the Korean Academy of Science and Technology sponsored Brain Pool Program Post Doctoral Fellowship-2006 during

- 2006-2007 to carry out Post-Doctoral Research at Korean Research Institute of Chemical Technology, Daejon, South Korea.
- Prof. G. K. Nagaraja has been awarded the Raman Postdoctoral Fellowship during 2013-2014 at University of California, Davis, USA
- Prof. Vishalakshi B., received the Prof. Kaza Somasekhara Rao award for the year 2018 as 'Best Women Scientist in Chemistry' from Indian Council of Chemists.
- Prof. Vishalakshi B. received the Life-time Achievement Award-2020 from Mangalore University.
- > Prof. Boja Poojary received the Outstanding Research Work Award-2024 form Mangalore University.
- Prof. Jagadeesh Prasad D. received the Outstanding Research Work Award-2024 form Mangalore University.
- > Dr. Mahagundappa R. Maddani received Research Publication Award (ARP 2021-22) for the year 2021-22 from VGST, Government of Karnataka.

#### **Research Activities**

The Department has active research groups in the areas of Heterocyclic and Structural Chemistry, Synthetic Organic Chemistry, Drug Discovery, Bio-organic and Medicinal Chemistry, Polymer Chemistry, and Nanoscience. The faculty members of the Department contributed to the growth of Science & Technology significantly by carrying out research in frontier areas of chemistry as mentioned above and published several research papers in peer reviewed national and international journals of reputation, patents and presented several research articles in national and international Conferences. They have received several prestigious fellowships and awards in recognition of their research and teaching contributions. It received several research projects with grants from funding agencies namely, UGC, BRNS, ICMR, DST etc.

#### **Recognized Research Centers**

- Centre for Nano Science & Soft Matter Research (CeNS), Bangalore
- Centre for Marine Fisheries Research Institute (CMFRI), Cochin
- ❖ BRIT, Mumbai
- St. Agnes College, Mangalore
- St. Aloysius College, Mangalore
- S. D. M. College, Ujire
- Syngenta Biosciences Pvt. Ltd., Goa
- BMS College of Engineering, Bangalore
- Eurofins-Advinus Therapeutic Pvt. Ltd., Bangalore

## **Research Projects**

Principal Investigator	Title of the Project	Funding Agency	Amount Rs. in lakh	Period
	Chemical analysis of water characteristics relevant to Kaiga Power Plant	BRNS-DAE	7.0	1993-1996
	Grant for collaborative research	German Humboldt Grant	11.2	1996-2004
Prof. B. Thimme Gowda	Grant for collaborative research	Humboldt and UGC	12.5	2006-2009
	Publication Grant	DFG	12.0	2007-2010
Prof. B. Shivarama Holla	Synthesis of bis-triazoles and bis- oxadiazoles as possible liquid crystalline materials and their characterization	DST	11.75	1999-2000
Prof. J. Ishwara  Bhat  Conductometric& Spectrophotometric studies on ion salvation of N-haloimide species under varying conditions		UGC	3.42	1998-2001
	The Impact of Natural Process and Anthropogenic Activities on the Atmospheric Chemistry of Dakshina Kannada on the Qualities of Natural Waters	DST	14.3	2000-2003
	In vitro studies on radioprotective effect of chalcone and its derivatives from synthetic and natural origin in bacteria	BRNS-MAC	11.82	2008-11
Prof. B. Narayana	In vivo Studies on Comparative and Synergetic Radioprotective Effect of 4-Amino-5-mercapto-3-substituted-1,2,4-triazole derivatives and NardostachysJatmansi extract.	BRNS-MAC	14.7	2009-2012
	Physicochemical Characteristics of Water in Kaiga Area	NPCIL- KAIGA	10.37	2008-11
	Baseline database on radiation level, radionuclides and stable elements concentration in environmental matrices around Gugi	BRNS	29.0	2010-2014
	Studies on radio protective efficacy of pyrazole and pyrimidine derivatives using Drosophila model system	BRNS-MAC	14.0	2011-2014

	Standardization of methods for long term continuous sampling of air for <sup>3</sup> H measurements and for the measurement of OBT and TFWT in environmental matrices	BRNS	165	2014-2020
	1,3-Dipolar addition reactions: Synthesis of novel pyrazoles	UGC	5.6	2003-06
Prof. Balakrishna	Synthesis of novel Ibuprofen derivatives and their biological activity	KSCSTE	6.8	2004-07
Kalluraya	Synthesis of some epoxy resins and study of electron beam effect on it	BRNS	14.2	2008-11
	1,3-Dipolar reactions involving Synthesis of some novel triazoles	UGC	3.8	2009-12
	Synthesis and Development of novel polymers with enhanced Property by gamma irradiation of mesoionic compounds (880.35)	DAE-BRNS	32	2016-19
Dr. Vishalakshi B.	Radiation synthesis of hydrogels for development of intelligent Biomaterials	BRNS-DAE (Core Research Team Member)	10	2006-09
	Electron beam irradiation effects on polyscale functional materials using microtron facility	UGC under CPEPA	500	2016-19
Dr. G. K. Nagaraja	Synthesis of novel heterocycles fused with azetidinone of biological importance	UGC	2.46	2011-14
	Surface modified Halloysite nanotubes composite for biological and catalytic applications	VGST Govt. of Karnataka	5	2020-2021
Dr. Boja Poojary	Study of the status and nature of variability in freshwater bivalves in the Western Ghats and identification of species with commercial value	NAIP & ICAR	235.01	2009-13
Prof. Jagadeesh Prasad D.	Synthesis, Characterization and antimalarial activity studies of some novel -8-trifluoromethyl quinoline derivatives	DST-SERB 2016	11	2016-18
Dr. Mahagundappa	Novel synthetic strategy for easy access to proline derivatives	UGC BSR Start-up Grant	6	Oct 2015 to Oct 2017
R. Maddani	Investigation of reactivities and applications of new electrophile components for Morita-Baylis-	DST-SERB ECR award	32.67	June 2016 to June 2019

Hillr	man reaction			
inst Cor	eca husk fiber as thermal ulator and acoustical absorber: nversion of agricultural waste useful product.	VGST, Government of Karnataka, India - As Co PI	30.00	2020-21 to 2022-23

#### **Research Collaborations**

#### International

- 1. King Mongkut's University of Technology, Bangkok, Thailand, University of Thamar, Yemen,
- Department of Pharmaceutical Sciences, College of Clinical Pharmacy, King Faisal University, Al-Ahsa 31982, Saudi Arabia
- 3. Department of Biotechnology and Food Technology, Durban University of Technology, Durban 4001, South Africa
- 4. Department of Pharmaceutical Sciences, Faculty of Pharmacy, Philadelphia University, PO Box 1, Amman 19392, Jordan
- 5. IMBIV Instituto Multidisciplinario De Biologia Vegetal, Av. Velez Sarsfield 299, Cordoba 5000, Argentina.
- Office of Malaria Research Unit, South African Medical Research Council, Peter Mokaba Ridge, Overport, Durban 4091, South Africa
- 7. Korea Research Institute of Chemical Technology, Daejon, South Korea
- 8. Cardiff School of Chemistry, Cardiff University, Cardiff, UK

#### **National**

- 1. BMS College for Women, Bengaluru.
- 2. Manipal Academy of Higher Education, Manipal.
- Department of Chemistry, Indian Institute of Science Education and Research Bhopal, Madhya Pradesh, India.
- 4. Department of Chemistry, Karnatak University, Dharwad, India.
- 5. Department of Clinical Embryology, KMC, Manipal.
- 6. Drug Discovery Research Centre (DDRC), Translational Health Science and Technology Institute, Faridabad, Haryana.
- 7. The Centre for Nano and Soft Matter Sciences, Bangalore.
- 8. Syngenta Biosciences Pvt. Ltd., Goa.

- 9. Christ University, Bangalore, India.
- 10. Department of Biochemistry, K S Hegde Medical Academy, Deralakatte, Mangalore.
- 11. Department of Pharmacology, NGSM Institute of Pharmaceutical Sciences, Paneer, Deralakatte, Mangalore.
- 12. Department of Microbiology, K.M.C., Mangalore.
- Department of Biochemistry, Yenepoya Deemed to be University, Deralakatte,
   Mangalore.
- Dr. Gurubasavarajaswamy Acharya & B. M. Reddy College of Pharmacy, Soladevanahalli.
- 15. Department of Pharmaceutical Chemistry, Kuvempu University, P.G. Centre, Kadur, Chikmagalur.
- 16. Department of Biotechnology and Microbiology, SDM Centre for Research in Ayurveda and Allied Sciences, Katpady, Udupi.
- 17. Poornaprajna Institute of Scientific Research, Benagluru.
- 18. Department of Chemistry, Ramaiah Institute of Technology, Bangalore.
- 19. Rallis India Pvt. Ltd., Bangalore.

## Industries which support the Department for Internships and Placements

- 1. Adani Wilmar Ltd., Mangalore
- 2. Advinus-Eurofins, Bangalore
- 3. Anthem Biosciences Pvt. Ltd., Bangalore
- 4. Apotex Research Pvt. Ltd., Bangalore
- 5. Arkgen PharmaPvt., Ltd
- 6. Aron Universal Ltd., Bangalore
- 7. Auriga Research Pvt. Ltd.
- 8. Aurigene Discovery Technologies Ltd.
- 9. BASF India Ltd.
- 10. Biocon, Bangalore
- 11. Bigtec Pvt. Ltd., Bangalore
- 12. CAMPCO Ltd., Puttur
- 13. CIPLA Ltd., Goa
- 14. Cardolite Speciality Chemicals India Pvt. Ltd., Mangalore
- 15. Chemlife Innovations Pvt. Ltd., Bangalore
- 16. Flowchempharma Pvt. Ltd., Bangalore

- 17. Hindustan Insecticides Ltd., Kerala
- 18. Jubilant Organosys Ltd., Nanjanagud
- 19. Karnataka Soaps and Detergents, Bangalore
- 20. KIOCL, Panambur, Mangalore
- 21. KMF, Mangalore
- 22. Lake Chemicals Pvt. Ltd., Bangalore
- 23. MCF, Panambur, Mangalore
- 24. Microlab Ltd., Bangalore
- 25. Manipal Inks, Manipal
- 26. MRPL, Mangalore
- 27. Mylan Laboratories Ltd., Bangalore
- 28. One Earth Enviro Labs, Mangalore
- 29. Petropath Fluids India Ltd., Bangalore
- 30. Rallis India Ltd., Bangalore
- 31. Sanovi Pharma Ltd., Bangalore
- 32. Sequent Scientific Ltd., Mangalore
- 33. Solara Active Pharma Sciences Ltd., Mangalore
- 34. SIGMA,-ALDRICH, Bangalore
- 35. Syngene International Limited, Bangalore
- 36. Syngenta Biosciences Pvt. Ltd., Goa
- 37. Surabhi International, Bangalore
- 38. Viswaat Chemicals, Mumbai

#### **Activities of the Department**

# Seminars/Symposia/Workshops/Refresher courses organized by the Department

- Two Day Workshop on 'Applications of Radiation and Radioisotopes in Research and Development' o rganized by the Chemical Society, Department of Chemistry, Mangalore University in collaboration with NPCIL Kaiga under the P.M. USHA scheme on 1<sup>th</sup> to 17<sup>th</sup> of April 2025
- 2. Prof. B. Shivarama Holla Endowment Lecture 2022-23 by Prof. I. N. N. Namboothiri, Department of Chemistry, IIT Bombay, Mumbai, on 03 August 2023

- 3. Prof. B. Thimme Gowda Endowment Lecture 2022-23 by Prof. S. T. Nandibewoor, Diamond Jubilee Professor (Professor for Life), Former UGC-BSR Faculty Fellow, Department of Chemistry, Karnatak University, Dharwad on 30 June 2023.
- 4. Two day International Webinar Recent Advances in Organic Synthetic Methods, RAOSM- 2021, 27-28<sup>th</sup> August 2021.
- 5. 3 day International Webinar on Prospectives of Entrepreneurship for Chemists, PEC 2020, December 17 19, 2020
- 6. Invited talk by Prof Ding-Yah Yang, Distinguished Professor of Chemistry, Dean of College of Science, Tunghai University on 20 February 2020.
- 7. GIAN Program by Prof. Thomas Wirth, Cardiff University, UK during 17-22 September 2018
- 8. GIAN Program by Prof. Ajayan Vinu, Global Innovation Chair Professor and Director, Global Innovative Centre for Advanced Nanomaterials, Faculty of Engineering and Built Environment, Australia during 03-08 December 2018
- 9. Conducted Special Lecture by Prof. Mariappan Periaswamy, Central University of Hyderabad, 16 August 2017
- 10. Prof. Shivaram Holla Endowment Lecture by Prof. V. R. Pedireddi, Dean, Continuing Education, Scholl of basic Sciences, IIT Bhubaneshwar, Orissa, on 26 February 2016
- 11.ICFCR 2008 Endowment Lecture, by Prof. G. V. Kulkarni, Director, Centre for Nano and Soft Matter Bangalore, on 03 February 2016
- 12. Special Lecture by Dr. Velmurugan, UGC-BSR Faculty in Crystallography and Biophysics, University of Madras 5 March 2016
- 13. Prof. B. Thimme Gowda Endowment Lecture by Prof. Vijaymohanan K Pillai, Director, CSIR/CECRI, Karaikudi, Tamilnadu on 21 September 2016
- 14. One day workshop on Micro analytical and Flow techniques in Chemistry on 01 December 2016
- 15. Special Lecture Series on Recent Advances in Chemical Sciences, KSTA, Govt. of Karnataka, 14-16 October 2015
- 16. A special Lecture Programme on the topic by Prof. Ashwini Nangia, University of Hyderabad on 16 March, 2015
- 17. Prof. Shivaram Holla Endowment Lecture by Mariappan Periaswamy, Central University of Hyderabad, on 04 April 2014
- 18. One day National Symposium on Recent Advances in Chemical Sciences-2013(NSRACS-2013) held on 30 April 2013
- 19. Three Day International Conference on Recent Advances Industrial Electrochemical Science and Technology (ICRAIEST-2009) held at department of chemistry, Mangalore University during 5-7 November, 2009.

- 20. Three Day International Conference on Frontiers in Chemical Research ICFCR-2008 held in the Department of Chemistry, Mangalore University during 29-31 December 2008.
- 21. One day workshop on 'Industrial Corrosion -Awareness &Prevention' organised in association with Electrochemical Society of India, Bangalore was organized in association with NITK, Surathkal on 25 February, 2006.
- 22. A National Conference on 'Current Trends in Chemical Research, CTCR-2006' was held during 13 & 14 May 2006 to commemorate the Silver Jubilee of the department.
- 23. SIX UGC Sponsored Refresher Courses in Chemistry for University College Teachers during; 1992, 1994, 1998, 2001 and 2002.
- 24. A UGC sponsored 3-Day Workshop on Low Cost Equipment as Teaching Aid for Science Teachers in UG and PG Departments during 24-28, October 1998.
- 25. A 3-Week Winter School in Chemistry for Junior College Teachers in Karnataka, Sponsored by the Ministry of Human Resources Development, Govt. of India, Nov.1988
- 26. The department has conducted the 16th Annual Conference of Indian Council of Chemists during 29-31, December 1997.
- 27. A 21-Day National Workshop on Radiochemistry and Applications of Radioisotopes and Allied Topics, was conducted in November 1992, sponsored by BARC-DAE.
- 28. A 3-Day Workshop on Futurology sponsored by the DST, 1988.

#### **Conferences Organized**

- 1. International conference was organized on the topic of Advances in Chemical and Material Science ICCM-2019 during 17-19, October 2019.
- 2. One day National Symposium on Recent Advances in Chemical Sciences-2013 (NSRACS-2013) held in April 2013.
- Three Day International Conference on "Synthetic and Structural Chemistry (ICSSC-2011) held at Mangalore University, Mangalagangothri during 8-10 December 2011
- 4. Three Day International Conference on Recent Advances Industrial Electrochemical Science and Technology (ICRAIEST-2009) held in the Department of Chemistry, Mangalore University during 5-7 November, 2009.
- 5. Three Day International Conference on Frontiers in Chemical Research ICFCR-2008 held in the Department of Chemistry, Mangalore University during 29-31 December 2008.
- 6. A National Conference on 'Current Trends in Chemical Research, CTCR-2006' was held during 13 & 14 May 2006 to commemorate the Silver Jubilee of the department.

#### **Endowment Lectures**

- 1. Prof. B. Shivarama Holla Endowment Lecture- 2007
- 2. ICFCR-2008 Endowment Lecture 2008

- 3. Prof. B. Thimme Gowda Endowment Lecture- 2013
- 4. ICCM-2019 Endowment Lecture 2020

#### **Gold Medals**

- 1. Prof. M. R. Gajendragad Gold Medal (Topper in MSc Chemistry) instituted in 1992.
- 2. SeQuent Scientific Ltd. Gold Medal (Topper in MSc Applied Chemistry) instituted in 1998.
- 3. Prof. B. Shivarama Holla Gold Medal (Topper in MSc Chemistry (Organic Chemistry Course)) instituted in 2007.
- 4. ICRAIEST-2009 Gold Medal instituted in 2009.
- 5. Syngenta Gold Medal (Topper in MSc Organic Chemistry) instituted in 2009.
- 6. Prof. B. Thimme Gowda Gold Medal (Topper in I year MSc-all branches of Chemistry) instituted in 2013.
- 7. Prof. A. M. A. Khader Gold Medal (Topper in MSc. Chemistry) instituted in 2013.
- 8. Prof. K. Byrappa Gold Medal (Sequential-Topper in Chemistry)

#### List of Research Scholars on Roll

SI.	Name of Research	Part Time/	
No.	Scholars	Full Time	Name of the Guide
1.	Venu Prasad K. D.	Part Time	
2.	Sharath C. L.	Full Time	Prof. Balakrishna Kalluraya
3.		Part Time	
	Sangeetha Karanth		
4.	Satyanarayana Gondu	Part Time	Prof. B. Narayana
5.	Srijana P.J.	Full Time	
6.	Shreevani K.	Full Time	
7.	Ganesh G.	Part Time	
8.	Santhosha	Full Time	
9.	Namrath G. Uchil	Part Time	
10.	Ravi Kanth Goginene	Part Time	
11.	Rakshitha	Full Time	Prof. Vishalakshi B.
12.	Deeksha K. J.	Part Time	Piol. Visilalaksiii b.
13.	Suparna	Part Time	
14.	Amos Cosmas Luanda	Full Time	
	(International)		
15.	Rakshith Nayak	Part Time	
16.	Vishwa B. Das	Full Time	
17.	Hari K. N.	Part Time	
18.	Shruthi N. R.	Part Time	Prof. Boja Poojary
19.	Prathvi M.	Part Time	1
20.	K. Sushma	Full Time	1
21.	Gurudatta S. Salunke	Part Time	
22.	Shabeena M.	Full Time	Prof. G. K. Nagaraja
23.	Adithi N.	Part Time	1 ,

24.	Jayalakshmi Shedthi A.	Part Time	
25.	Latha	Part Time	
26.	Babitha M. E.	Full Time	
27.	Sukumar Kotyan	Part Time	
28.	Thejaswini	Part Time	
29.	Karthik R.	Part Time	
30.	Jayashree R.	Full Time	Prof. Jagadeesh Prasad D.
31.	Bhavyashree	Part Time	
32.	Ashok Kumar Pradhan	Part Time	
33.	Pawar Jivan Dhanraj	Part Time	
34.	Lavina Gladis Serrao	Full Time	
35.	Kavyashree K. Gond	Full Time	
36.	Naveen Kumar S.	Full Time	Dr. M. R. Maddani
37.	Mundiganal Dunddappa Mallapa	Part Time	

#### List of international students

SI. No.	Name of Research Scholars	Name of the Country	Name of the Guide
1	Amos Cosmas Luanda Ph.D. Scholar	Tanzania	Prof. Vishalakshi B.

## **Career opportunities for students**

Some of the career and job opportunities are teaching, research, Research Associates, Research Assistant, Project Assistant, Analyst, Quality control scientist, food scientist, Project Manager.

- a) R&D, Analytical R&D, QA, QC in various pharma industries.
- b) Research scholar/Project assistance in various institutions.
- c) Grade chemist in ONGC, MRPL, BASF, MCF, BPCL, KIOCL, BARC, DRDO.
- d) Scientists in BARC, DRDO.
- e) QC in food industries.
- f) Grade chemists in forensic labs.
- g) Grade chemist in food and dairy industries etc.
- h) Faculty in Education Institutions in India and abroad.

## **Eminent Alumni of the Department**

SI. No.	Name	Contact details
NO.		

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## **Photo Gallery**

## **Video Gallery**

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