

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

Department of Chemistry & Biochemistry started with a UG Chemistry course at M.S Ramaiah College of Arts, Science, and Commerce in 1994. Currently, the department offers UG and PG programs in both Chemistry & Biochemistry disciplines. The department is represented by a strong team of teaching fraternities that are highly qualified and experienced. College holds the top rank of 38/197 colleges in India (Science Category); 5th in Karnataka (Science)

July-September 2023

Announcement !!



Meet our new HOD Dr. Surendra A S



ACTIVITIES OF THE DEPARTMENT

- Guest lectures on the Importance of Quality control in various industries on Aug 11, 2023.
- A VAP on Instrumental methods of chemical analysis -QC analyst role in Industry on Aug 11, 12 and 14, 2023.
- Industrial visit for PG students at Enviro Tech Pvt Ltd, Bengaluru on Aug 14, 2023.

PHOTO GALLERY

- Mr.Pradeep Kumar N, Mr. Manikanta V, and Mr. Anirudh Bhat M. L have won the First Prize in inter-collegiate Chem Quiz and Chem-Game competitions organized by the Department of Chemistry, Bengaluru City University.
- Mr.Pradeep Kumar N, Mr. Manikanta V, and Ms. Ashritha N Reddy has participated in the 46th series of the Student Project Programme (SSP) held at Alva's Institute of Engineering and Technology, Moodubidire.
- Ms. Sneha, Ms. Sinchana, and Mr. Darshan has presented a poster at the International Conference on Green Chemistry Solutions for Sustainable Future at Gitam University
- Ms. Shravani Deshpande has presented an oral presentation at "Current Trends in Science" organized by BMS College for women's at State level seminar -2023 on July 12, 2023.

STUDENTS ACHIEVEMENTS



FACULTY ACHIEVEMENTS

- Dr. Hareesh has presented a poster at the International Conference on Green Chemistry Solutions for Sustainable Future at Gitam University.
- Dr. Ashly has presented a poster at the International Conference on Green Chemistry Solutions for Sustainable Future at Gitam University.
- Dr. Hareesh published a research article in a Scopus journal.
- Dr. Shashidhar Bharadwaj S has honored with the Shikshana Seva Ratna award by Kannada and Samskruthika Vedike.
- Ms. Malini M R has presented a poster at the National Symposium organized by the Department of Science, M S Ramaiah College of Arts, Science and Commerce, Bengaluru.

FACULTY GROUP PHOTOS

ONAM CELEBRATION 2022-23

PG SPORTS MEET 2022-23

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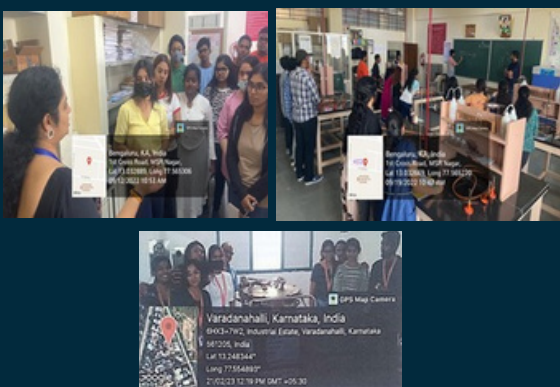
January-March 2023

Goals:

- Preparation of theoretically and technically aware students sustainable for dynamic and technologically advanced world.
- Supporting students in their career development programme.
- Nurturing the young brain with in-depth and advanced scientific knowledge and capable of rational thinking.
- Validating the effective communication skill for expressing independent scientific thought which follows good grades and placement acquisition.

Objectives:

- Providing study-centred environment and world class faculty community to ignite the young minds with inquisitiveness.
- Preparing a curriculum balancing both theoretical learning and training for experimental methods.
- Encouraging students towards independent scientific idea generation in form of writing and oral presentation.
- Emphasizing the fundamental understanding in chemical, physical and biological principles, effective application of scientific method, critical thinking, quantitative analysis and intensive experimental learning activities.

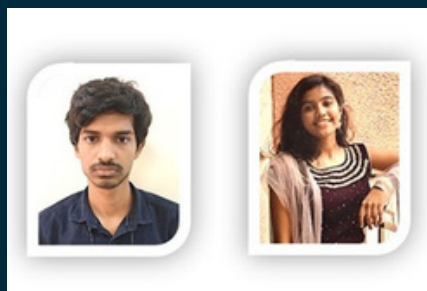


ACTIVITIES OF THE DEPARTMENT

- A VAP program was conducted on "Extraction of Aromatic compounds from plants and its applications" on 15/01/2023-10/05/2023.
- A VAP program was conducted on "Exploring the industrially important compounds" on 20/01/2023-29/04/2023.
- A VAP program was conducted on "Titrimetric Analysis: From Basics to Industrial Applications" on 03/02/2023-19/04/2023.
- A VAP program was conducted on Chemistry experiments for high-school students on February 7, 2023.
- A VAP program was conducted on "Related to electrochemical research and entrepreneurship" on February 11, 2023.
- PG students visited 'Anuragrah Chemicals KSSIDC Industries', Industrial Estate, Doddaballapur, Bengaluru on February 21, 2023.
- PG Chemistry/Biochemistry Students visited IISc on March 4, 2023.
- National Science day-2023 was celebrated on February 28, 2023.

- Mr. Kalicharan and Ms. Shravya cleared JAM 2023 (Competitive Exam) and were selected for M.Sc. Life Sciences in IISc
- Ms. Abhisikta Bose and Ms. Swetha P cleared JAM 2023 (Competitive Exam).
- Ms. Sinchana K P and Ms. Sneha Barma won the Overall Championship at St. Joseph Univ.
- Ms. Akhila S won the Alchemy Fest Competition at St. Joseph Univ.

STUDENTS ACHIEVEMENTS



(KALICHARAN H C K)

(SHRAVYA B)



FACULTY ACHIEVEMENTS

- Dr. Ashly P C received a Research Excellence Award from INSc.
- Ms. Ramya Kumari B.S. has published a research article in the Applied Biological Research Journal.
- Ms. Ramya Kumari B.S. has published a book named "Chemical Foundation of Biochemistry-1" by Himalaya Publishing House.
- Dr. Smrithi S published a research article in the Biomass Conversion and Biorefinery Journal.
- Dr. Bharath K Devendra published a research article in Asian Journal of Chemistry.

PHOTO GALLERY



FACULTY TRIP TO KUSHAL NAGAR



ORIENTATION OF RESEARCH JOURNEY PROGRAMME TO OUR M SC - CHEMISTRY STUDENTS AT M S RAMAIAH INSTITUTE OF TECHNOLOGY



RASAYINIK CLUB ACTIVITIES



DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

April - June 2023

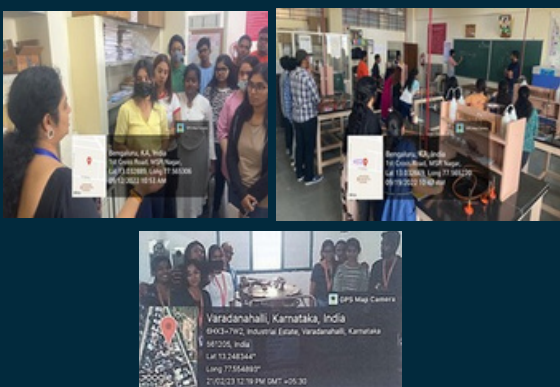
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- A VAP program was conducted on "Titrimetric Analysis: From Basics to Industrial Applications" on 03/02/2023-19/04/2023.
- A VAP program was conducted on the Application of Organic Synthesis in Drug Discovery on May 5, 2023.

- Mr. Kalicharan presented a poster at the International Conference "Recent Trends in Molecular Biology" on 29th - 30th June 2023 at Adichunchanagiri University.
- Ms. Pragathi R presented a poster at the National Conference on Contextual Approaches in Applied Microbiology (NCCAM-2023) on 8th - 9th June, 2023 organized by Dayananda Sagar University.

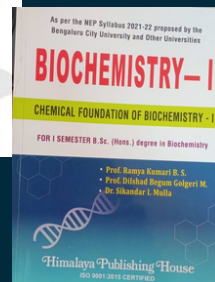


STUDENTS ACHIEVEMENTS



National Conference on Contextual Approaches in Applied Microbiology (NCCAM-2023) on 8th - 9th June, 2023

Recent Trends in Molecular Biology" on 29th - 30th June, 2023



FACULTY ACHIEVEMENTS



- Ms. Tanisha Rathod has published a research article in Veterinary Integrative Sciences.
- Dr. P Hareesh Kumar has published a research article in Materials Today Proceedings.
- Dr. Smrithi S P has published a research article in Catalysis Letters.
- Dr. Bharath K Devendra has published a research article in the Rasayan Journal of Chemistry.
- Dr. Bharath K Devendra has published a research article in International Nano Letters.
- Dr. Bharath K Devendra has published a research article in Indian Journal of Chemical Technology.
- Dr. Bharath K Devendra has published a research article in International Journal of Latest Research in Engineering and Management.

PHOTO GALLERY



MoU with KLE College, SJR College, Indian Academy College (Autonomous College) and MLA College (Autonomous) from 2022 to 2023 academic year.

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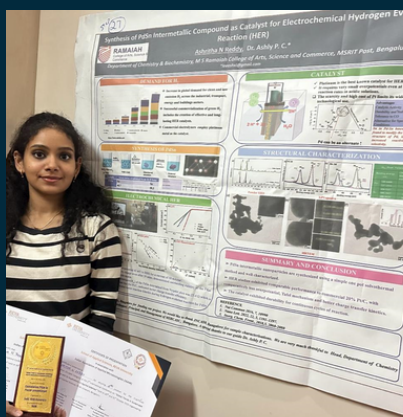
October-December 2023



Dr. Surendra A S
Head of the department

- Miss. Ashritha N Reddy have won third prize in 3rd International Conference on "Global Trends in Sustainable Technology and its Applications in Applied Sciences" held on 30th October 2023 organized by the School of Applied Sciences, Reva University, Bengaluru.

STUDENTS ACHIEVEMENTS



FACULTY ACHIEVEMENTS



- Dr. Shashidhar Bharadwaj has presented an oral presentation and secured 3rd position at the 3rd International Conference on "Global Trends in Sustainable Technology and its Application in Applied Sciences" held on 30th and 31st October 2023 organized by the School of Applied Sciences, Reva University, Bengaluru.
- Dr. Hareesh Kumar P has participated in a National Webinar on Awareness of the "Malaviya Mission teacher training program" organized by Guru Angad Dev Malaviya Mission Teacher Training Centre, SGTB Khalsa College, University of Delhi, held on 22nd October 2023.
- Dr. Nandhini has participated in the five-day National level FDP on Research Methodology Techniques, organized by the Internal Quality Assurance Cell (IQAC), Karnataka College of Management and Science, from 16th October 2023 to 20th October 2023.
- Dr. Prasanna Kumar has published a research article in the Journal of Taiwan Institute of Chemical Engineers, Elsevier.
- Dr. Suveditha S., Assistant Professor, Dept. of Biochemistry was invited as a speaker during the national conference on "Women scientist in plant health management for sustainable development goals" organized by AAU, Jorhat and IPS, New Delhi at AAU, Assam on Dec 22-23, 2023.
- Dr. Suveditha S., Assistant Professor, Dept. of Biochemistry presented her work during the International conference "Virocon-2023: Advancements in global virus research towards one health" organized by Indian Virological Society, New Delhi and ICAR-NRCB, Tiruchirappalli at Hotel Courtyard by Marriot on Dec 1-3, 2023.
- Dr. Suveditha S., Assistant Professor, Dept. of Biochemistry received her Doctorate from Jain University (ICAR-IIHR) for the topic "Management of plant viruses in Capsicum annum L. through Induced Systemic Acquired Resistance" –under the guidance of Dr. M. Krishna Reddy, during the 13th Annual Convocation.

PHOTO GALLERY

Navaratri celebration at the department

