

# DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

January-March 2023

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)

## 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 'Anugraha Chemicals KSSIDC Industries', Industrial Estate, Doddaballapura, 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.



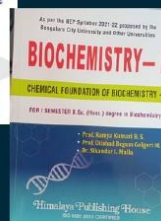
## STUDENTS ACHIEVEMENTS



(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. Smriti 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

