

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

April - June 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 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.

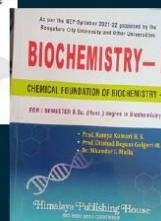


STUDENTS ACHIEVEMENTS



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. Smriti 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.

MoU agreement renewal at Biocon Academy of Batch-4 on 5th April, 2023