

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

NEWSLETTER

MAY-AUGUST 2024



The 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 has been ranked 87th in NIRF 2024 by Ministry of Education, Government of India.



- The Department of Chemistry & Biochemistry Rasayanika 23-24 organized "The Chemistry Carnival"-interclass competitions on 21-05-2024, coordinated by Dr. Ashly P C and Mrs. Ramya Kumari.
- On the 9th of May, Dr. Shashidhar Bharadwaj S conducted an Activity-based approach to learning IUPAC nomenclature for biochemistry students.
- The department organized a Guest lecture on career guidance for UG students on the topic "Delving into the pharmaceutical industries" coordinated by Mrs. Ramya Kumari B S on 11/6/24
- World Environment Day was celebrated through the Rasayinika club by conducting different activities, photography, ecofriendly arts and crafts, and Poster making, which was conducted on 06/06/2024 and coordinated by Dr. Ashly and Dr. Ramya Kumari. B S.

ACTIVITIES OF THE DEPARTMENT

• The Interdisciplinary Student Development Program on "Science and Communication: Strengthening English Skills for Scientific Excellence" was successfully conducted on July 5, 2024, at the Mother Theresa Auditorium, MSRCASC. The event was a collaborative effort by the Department of Chemistry & Biochemistry and the Department of English, aimed at enhancing the communication skills of MSc students, crucial for their scientific pursuits. Dr. Parvathy Venu M, Assistant Professor and Training & Collaboration Officer at Acharya Institutes, Bengaluru was the chief guest and the program was coordinated by Dr. Suveditha and Dr. Darsana.

- The Career Council Talk on "BioVision: Unveiling Career Paths in the Biotechnology Industry's Dynamic Landscape" was successfully conducted for MSc on July 16, 2024, at the Kuvempu Seminar Hall, MSRCASC. Dr. Ramgopal Rao S., Senior Academic Manager, Biocon Academy was the chief guest and it was coordinated by Dr. Suveditha.
- The "Green Alchemy: Transforming Seeds into Life" outreach activity, organized by the Department of Chemistry and Biochemistry of MSRCASC in collaboration with the Sampige Foundation, aimed to educate participants about the journey of seeds from germination to full growth. The program was coordinated by Dr. Suveditha S and Ms. Tanisha Rathore.

- The four-day value-added program on "Analytical Techniques" was conducted for MSc Chemistry students at K2VR Analytical Research Pvt. Ltd, Yelahanka, from 05/0/2024 to 09/08/2024.
- The four-day value-added program on "Immunohistochemistry, Karyotyping and FISH Techniques" was conducted for MSc biochemistry students at Pathology Department/Central Research Laboratory, R.M.C.H, from 30-07-2024 to 02-08-2024.

FACULTY ACHIEVEMENTS

• Dr. Shashidhar Bharadwaj published a research article in the Results in Chemistry, Elsevier journal.

STUDENTS ACHIEVEMENTS

- Gaganashree H P from MSc Biochemistry secured the first rank in the university exams.
- Navyashree N V from MSc Biochemistry secured the second rank in the university exams.
- Kajal Cheyanda Thimmaiah from MSc Biochemistry secured the fifth rank in the university exams.
- Mr. Premkumar K., Mr. Lohith H S., Mr. Nandeesha K N., and Mr. Akshaykumar V of MSc Chemistry students under the guidance of Dr. Shashidhar participated in the 47th series of Students Project Programme (SPP) State-level Poster Presentation and Exhibition held during 9th-10th August, 2024 at Sharnbasva University, Kalaburagi.

