

DEPARTMENT OF CHEMISTRY

The Department of Chemistry offers UG & PG courses and it is adequately equipped with the latest instruments known and required to carry out modern day chemistry. Besides, the department enriches the knowledge on essential science for modern life to the students as a way to make them to comprehend the modifying chemical aspects in various practical exposures. It comprises a broad range of study on diverse areas like pharmaceuticals, food, energy, consumer's goods, environment, agriculture, research, etc. Society has come to rely upon chemists in many different ways and many of the foundation of our economy and standard of living can be traced back to chemical advances. Well-equipped laboratories have been established for students. Periodically, various seminars, workshops and guest lectures are arranged by the department. A separate club, Lavoisier, is providing path to enhance students' skills in various activities.

COURSES OFFERED

- **B.Sc. Chemistry (3 Years)**
- **M.Sc. Chemistry (2 Years)**

SALIENT FEATURES

- **Separate lab for PG and UG courses.**
- **Well-equipped lab with sophisticated instruments.**
- **Periodical seminar, workshop and guest lectures.**
- **Industrial and research centre visits**
- **Training & Placement - Career Development programme**
- **Summer Projects with Stipend for Final Year students in IIT's & IISc based on academic performance**
- **More than 70% students secured first class with distinction in Periyar university examinations.**
- **Choice based credit system (CBCS) is followed.**



CAREER OPPORTUNITIES

Various Job Profiles That You Can Get After B.Sc Chemistry

Chemist: Chemists analyze compounds, refine substances, and test chemical products. Their role is to improve the quality of products and methods while ensuring safety.

Pharmacy Assistant: Dispenses prescriptions and other medical products to patients. They can work at hospitals or also under the direction of a licensed pharmacist.

Lab Assistant: They are highly-analytical experts skilled in basic lab techniques and equipment. Their duties include processing samples, classifying results, and noting findings.

Toxicologist: Toxicologists study the safety and biological effects of drugs, chemicals, agents, and other substances on living organisms.

Biochemist: They analyze enzymes, DNA, and other molecules to research the effects of drugs and food on biological processes.

Few other jobs that can also be scored are Cytologist, Technical Writer, Research Analyst, Lecturer, etc.

Here are a few top profiles that MSc Chemistry students are hired for:

- Synthetic Lab Scientist, Content Developer, Assistant Professors, Online Tutor, Research Scientist, Quality assurance, Quality control inspector.

INDUCTION PROGRAMME ON 09.07.2024



WORLD YOUTH SKILL DAY ON 15.07.2024



GUEST LECTURE

DESIGNING ELECTRODE FOR SUSTAINABLE APPLICATIONS ON 08.08.2024



Material Science in Everyday Life on 21.09.2024



Guest Lecture

NMR Spectroscopy – A Powerful tool for Structural Elucidation 17.10.2024



Career Guidance and Employability skills Updation for Current Scenario on 29.01.2025



Alumni Interaction Fusion of Minds in Chem Alumni Sankagiri to South Korea on 04.02.2025



Hands on Training Programme - Spectral Instrumentation on 04.02.2025



NATIONAL COFERENCE-INNOVATIVE TRENDS IN DESIGNING THE ELECTROCHEMICAL MATERIALS AND MATHEMATICAL MODELING ON
14.02.25



SCIENCE FEST
INNOVATIVE APPROACH TOWARDS PROTOTYPE IN TECHNOLOGICAL
ERA ON 06.03.2025



CLUB ACTIVITY



ONE DAY EDUCATIONAL TOUR-KODAIKANAL



ONE DAY INDUSTRIAL VISIT TO SUBRAMANIA SIVA COOPERATIVE SUGAR MILLS-DHARMAPURI

