



# MAR IVANIOS COLLEGE (AUTONOMOUS)

## PG & RESEARCH DEPARTMENT OF CHEMISTRY

Thiruvananthapuram - 695015, Kerala

### Programmes offered

- **B.Sc. Chemistry** (3 Years)
- **B.Sc. Chemistry Honours** (4 Years)
- **B.Sc. Chemistry Honours with Research** (4 Years)
- **M.Sc. Chemistry** (General)
- **PhD. in Chemistry**

### Add-on / Value addition Courses

- **Diploma Course in Pharmaceutical Chemistry (DPCh)**  
(students can pursue along with their Degree course)
- **Certificate Course in Phytochemistry**
- **Certificate Course in Advanced Instrumental Analysis**
- **Certificate Course in Yoga based on Indian Knowledge System**

## SALIENT FEATURES OF THE CHEMISTRY DEPARTMENT

- Chemistry Major with Multiple options for Minors
- Specialization in Analytical, Pharmaceutical, Environmental Chemistry
- Opportunity for Internship programme in reputed National & International research institutions
- Coaching for JAM, GATE, GRE, CUET (PG) examinations
- Scholarships for meritorious students
- Excellent support by the Alumni Association for the infrastructural development and needy students.
- Study tour / Industrial visits
- Campus Recruitments & High placement opportunities in Chemical & Pharmaceutical industries
- Facilitation for Students projects and Start-ups
- Conduct of National and International Seminars
- Extension activities and awareness campaigns on relevant issues pertaining to our Society
- Ten permanent Teachers with PhD. and Post-Doctoral research experiences
- Degree can be completed in a fast-track mode (in N-1 semesters)
- Divergent areas of research including Pharmaceutical Chemistry, Organic synthesis, Electrochemistry, Biomedical implants, Nanomaterials, Materials Chemistry, Bioinorganic Chemistry, Natural Products, Organic Spectroscopy, Plant chemosystematics, Renewable energy storage & conversion, Photocatalysis, Surface science and Astro Chemistry
- 100% Overall pass percentage for FYUGP Chemistry (Major), First Semester Examination 2024

### Collaborators

**Research Institutions :** IISER Thiruvananthapuram; IIST; CSIR-NIIST; CLIF; CDAC, IIT Madras; RGCB; SCTIMST; KKNPP Kudankulam; NIT Tiruchirappalli; University of Alabama at Birmingham, USA; Hokkaido University, Japan and AGH University of Science & Technology, Poland.

**Industries:** HLL Thiruvananthapuram; Travancore Titanium Products, Thiruvananthapuram; MRF Chennai; Asian Paints Hyderabad; Dr. Reddy's Laboratories, Hyderabad; Sunrise Industries, Gujarat,

For Admissions, please apply on-line through our website: [www.mic.ac.in](http://www.mic.ac.in)

For Correspondence :

**Dr. Suju C. Joseph,**

Head, Department of Chemistry,

Ph: 9633078868

**Dr. Sonia Mol Joseph,**

FYUGP Coordinator, Ph : 9895386671

**Dr. Binimol Mary Mathew,**

FYUGP Sem 1 Faculty Advisor,

Mobile: 94479 64420



CSIR-NIIST Thiruvananthapuram



IIST Valliyamala



Kudankulam Nuclear Power Plant



IISER Thiruvananthapuram



Visit to Munroe island (Eco tourism)



Diploma in Pharmaceutical Chemistry (DPCh) - Convocation ceremony



Outreach activities



Onam celebration