



## **Mar Ivanios College (Autonomous) Thiruvananthapuram**

**(Affiliated to the University of Kerala; DST-FIST supported; UGC Paramarsh Mentor College;  
NAAC A<sup>+</sup> Grade (4<sup>th</sup> Cycle); NIRF All India Rank: 45  
75<sup>th</sup> year of excellence in higher education**

### **PG & Research Department of Chemistry (Estd. 1951)**

#### **Scope of Chemistry**

**Chemistry is essential for achieving the Sustainable Development Goals of our Society-  
Health & Wellbeing, Environment, Climate, Energy, Innovation, Industry, and  
Infrastructure.**

**Chemistry for abundant and exciting career opportunities**

#### **Programmes offered**

**B.Sc. Chemistry Honours with Research (4 Years)**

**B.Sc. Chemistry Honours (4 Years)**

**B.Sc. Chemistry (3 Years)**

**M.Sc. Chemistry (General)**

**Ph.D. in Chemistry**

**Add-on/Value addition Courses (students can pursue along with their Degree course):**

**Diploma Course in Pharmaceutical Chemistry (DPCh)**

**Certificate Course in Phytochemistry**

**Certificate Course in Advanced Instrumental Analysis**

**Certificate Course in Yoga**

#### **Salient features of the Chemistry Department**

- Chemistry Major with Multiple Options for Minors
- Skill enhancement courses (DSC, DSE, SEC, AEC, MDC & VAC) for better employment opportunities
- Specialization in Analytical/Environmental/Medicinal & Pharmaceutical Chemistry from Semester 3 onwards.
- Excellent and well-equipped laboratories
- Opportunity for Internship programme in reputed National & International research institutions

- Coaching for JAM, GATE, GRE, CUET (PG) examinations
- Free UGC-CSIR NET coaching in collaboration with the Kerala State Minority Welfare Department
- 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 the Chemical & Pharmaceutical industries
- Students' projects in collaboration with the Kerala State Council for Science, Technology & Environment (KSCSTE)
- Conduct of National and International Seminars
- Strong and active Chemistry Association led by students with the support of Teachers.
- Extension activities and awareness campaigns on relevant issues about our Society
- Smart classrooms with Wi-Fi connectivity
- Ten permanent Teachers with PhD. and Post-Doctoral research experiences
- Degree can be completed in a fast-track mode (in N-1 semesters)
- Start-up programmes with the support of Kerala Start-up Mission.
- Well-equipped library with more than 10,000 reference books. Availability of E-books and journals.

### **Collaborators**

### **Research Institutions**

IISER Thiruvananthapuram; IIST; CSIR-NIIST; CLIF; 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, Gandhinagar; Sun Pharma, Chennai.

For Admissions, please apply online through our website: [Welcome to Mar Ivanios College](#)

For details, please contact:

#### **Dr. Suju C. Joseph**

Head, Department of Chemistry, Mobile: 9633078868

#### **Dr. Sonia Mol Joseph**

FYUGP Coordinator, Mobile: 9895386671

#### **Dr. Jiffin Sam**

FYUGP Advisor, Mobile: 7736960999