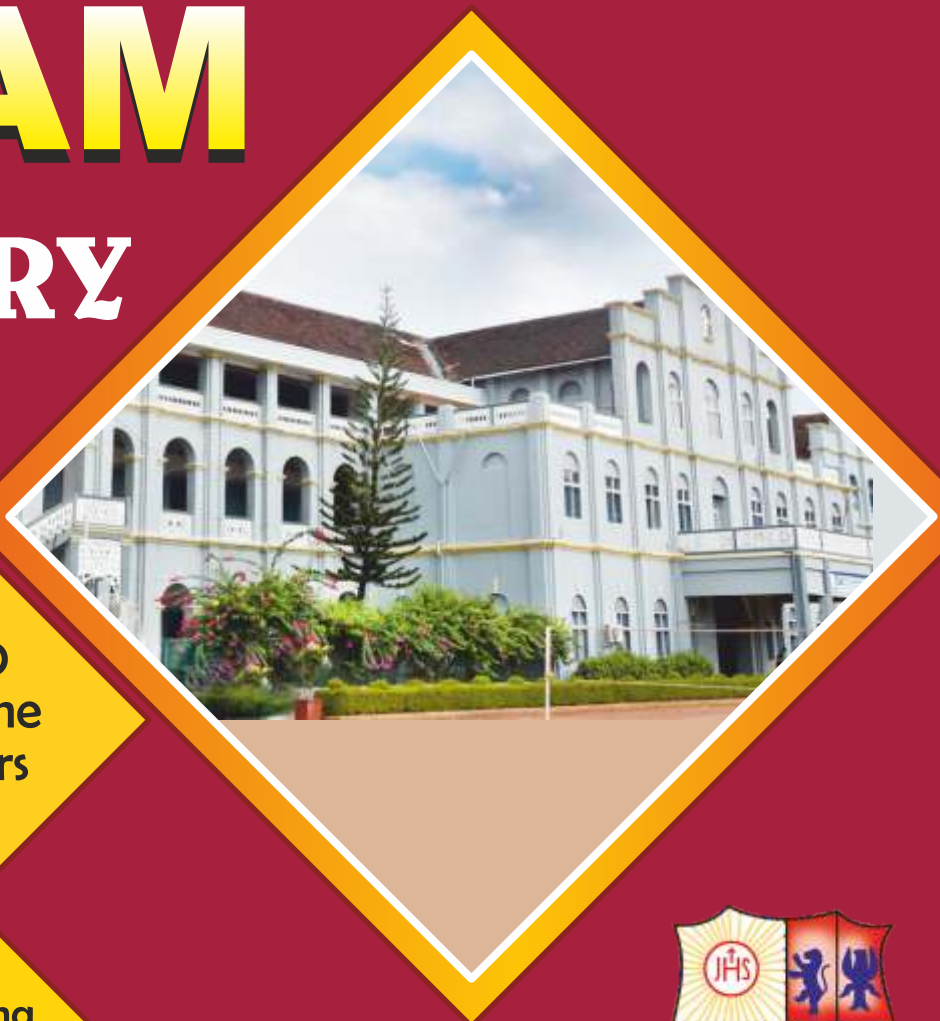


Year Long Online Live Training for **IIT-JAM** **CHEMISTRY**



100
Online
hours

Zoom /
Google Meet
platforms

Classes
begin from
Sept 15th

Timing
5:30-7:00 pm
3 Days/Week



ST ALOYSIUS COLLEGE

(Autonomous)
Mangalore, Karnataka

Fees:

Rs. 2500 only

Course Coordinator:
Ms Sahana

HOD
Dr. Ronald Nazareth

Principal
Rev. Dr Praveen Martis SJ



TIMING

On all
Tuesdays, Thursdays,
Saturdays
5:30pm to 7:00 pm

DURATION

100 online
hours

COMMENCEMENT

September 15, 2020

PATTERN

- Key points of theory followed by problem solving sessions
- Previous IIT-JAM questions

ASSESSMENT

Self Assessment
(Online examination):

- 1 quiz per week
- 1 model examination per month
- 3 Final examinations

FEATURES

- Certificates provided by the college
- Invited lectures

FEES

Rs. 2500 only

PLAT FORM

- Zoom/Google Meet
- All videos of the classes will be uploaded in the college portal which can be viewed only by registered participants

MODULES

Physical Chemistry

- Basic Mathematical Concepts
- Atomic and Molecular Structure
- Theory of Gases
- Solid state
- Chemical Thermodynamics
- Chemical and Phase Equilibria.
- Electrochemistry
- Chemical Kinetics.
- Adsorption.
- Spectroscopy

Inorganic Chemistry

- Periodic Table.
- Chemical Bonding and Shapes of Compounds
- Main Group Elements (s and p blocks)
- Transition Metals (d block)
- Bioinorganic Chemistry.
- Instrumental Methods of Analysis
- Analytical Chemistry

Organic Chemistry

- Basic Concepts in Organic Chemistry and Stereochemistry:
- Organic Reaction Mechanism and Synthetic Applications
- Qualitative Organic Analysis
- Natural Products Chemistry
- Aromatic and Heterocyclic Chemistry

OUR TEAM



Dr. RICHARD GONSALVES



Dr. RONALD NAZARETH



Ms. NANDINI SHET



Ms. ASHWINI



Ms. PREEMA CEALLA



Ms. RACHAEL NATASHA



Mr. JEESU GEORGE



Ms. JYOTHI VAZ



Ms. RANJITHA



Ms. DIVYA DEEPTHI



Dr. AKSHATHA SALIAN



Ms. SAHANA



Mr. ROSHAN



Ms. NILEENA JOSE

Our Experience in Training

- 5 online certificate courses conducted by the department with more than 500 active participants and more than 150 live online sessions
- 100 hours of intensive online training programme for the students of St Aloysius College during lockdown period.
- 80 hours NET classes for the students of St Aloysius college during regular working hours.
- 150 hours of NET classes (Online) are ongoing with participants from different institutions.

FOR REGISTRATION



USE THE LINK :

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EDUCATION

Visit us at : www.sac-elearning.com

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