



St Aloysius College (Autonomous), Mangaluru

**Criterion II:** LEARNING MANAGEMENT SYSTEMS BASED TEACHING

**Metric No.:** 2.3.2

# DEDICATED E-LEARNING PORTAL (CERTIFICATE COURSES)



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## NET Training Course For Chemical Science

 by Mr Jeesu George    Course level: Intermediate

Categories:	Duration:	Last Update:
Science and Technology	150h	July 17, 2021

### Description

The Post Graduate Department of Chemistry at St Aloysius is offering a year-long training program for various competitive examinations through this course. If you are a Chemistry student who aspires to clear the CSIR-JRF/NET/GATE/JAM examinations, this will be your right choice.

*The course is designed in such a way that for each unit, concepts will be built up from the basics, with proper explanation of the theoretical part and finally solving the questions from previous years. After the completion of this course, learners will acquire domain knowledge in Chemistry and will find it easy to crack any competitive examinations in the future. There will be proper orientation sessions to usher you to the field of competitive examinations with an elaborate discussion on their importance and pattern. All classes will be taken by experts in the field and by previous year qualifiers.*

*The overall topic will be divided into 20 different modules. There will be practice sessions after each module and an adequate number of mock tests also will be conducted. SAC E-Learning portal will function as the virtual classroom for the submission of assignments and quiz. Zoom/ GoogleMeet platforms will be used for live sessions. The live training sessions are scheduled in the evening time. Each session will be recorded and will be available for re-watching.*

### Modules

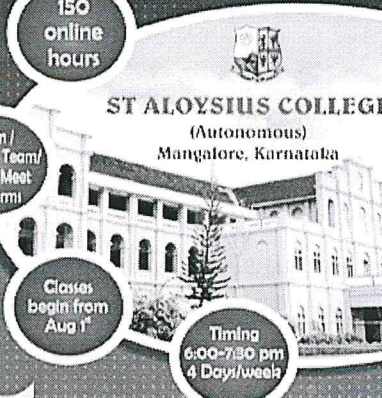
► Inorganic:

- VSEPR theory and structures
- Periodic table
- Transition elements and coordination compounds



Year Long Online Live Training for  
**CSIR-JRF-NET/ SET / GATE**  
**CHEMICAL SCIENCE**

150  
online  
hours

  
**ST ALOYSIUS COLLEGE**  
 (Autonomous)  
 Mangalore, Karnataka

Zoom /  
Microsoft Team/  
Google Meet  
platforms

Classes  
begin from  
Aug 1<sup>st</sup>

Timing  
6:00-7:30 pm  
4 Days/week

**Fees:**  
Rs. 4000 only

Course Coordinator: Mr. Jeesu George    HOD: Dr. Ronald Nazareth    Principal: Rev. Fr. Preveen Maribé O.J.

₹4,000.00

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 Mangaluru - 3



## Our Courses

Beginner

30 Hour Online Credit Course  
**KSET TRAINING IN CHEMICAL SCIENCE**

Modules

- Electrochemistry
- Surface Chemistry
- Group Theory
- Molecular Spectroscopy
- Quantum mechanics
- Vibr. theory
- Analytical Chemistry
- Health Studies
- Environmental
- Gender Integration
- Basics in Organic
- Polymer and Nanotech

For Registration

Beginner  
**Good VEEZ KONKANI**  
KONKANI LANGUAGE COURSE

**INT'L E-KONKANI BHAA'S & CULTURE**  
Online Certificate Course

ADMISSION OPEN

19th July 2021 onwards

Duration: 90 hrs.  
10th Billing 20th Billing 30th Billing  
Every Friday 8 pm to 8 pm  
Course Fee: ₹ 1000/-

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# Fundamentals of Data Science and Machine Learning

 by Royal Dsouza Course level: Beginner

Categories  
Science and Technology

Last Update  
August 22, 2021

## Description

Online Certificate course on Data Science and Machine Learning

DEPARTMENT OF COMPUTER SCIENCE, APPLICATIONS AND ANIMATION

In Collaboration with

**SIONA SOLUTIONS**

Teaching methodology: Online Sessions, Doubt Solving Sessions and Hands on Training on real Projects

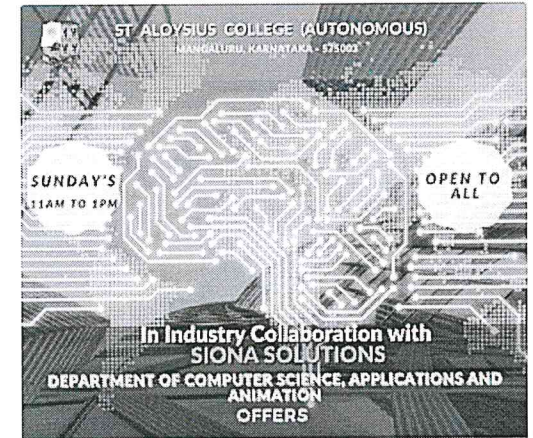
Online Class Timings Only on Sundays 11AM - 1PM

Duration: 6 Months, 60 HRS

Fees: 10,000.00

Instructor: Mr. Avinash

- Data Scientist in Siona Solutions
- Certified from Global Certification on Data Science from INSAID - International School for Artificial Intelligence and Data Science.



ONLINE CERTIFICATE COURSE ON

**FUNDAMENTALS OF DATA SCIENCE AND MACHINE LEARNING**

DURATION: 6 MONTHS

FEES: ₹10,000



Grab this opportunity, Utilise your free time!  
Live Classes & Project Discussions  
Learn from Industry Experts

For More Details Contact 78929 89013  
Login to Register : [www.sac-elearning.com](http://www.sac-elearning.com)

~~₹20,000.00~~

₹10,000.00

## Material Includes

- ✓ Datasets, PPTs, Reference Notes, Example Projects

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## Requirements

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## IIT-JAM CHEMISTRY ONLINE TRAINING COURSE

 by Sahana Devadiga Course level: Intermediate

Categories

Science and Technology

Last Update  
June 10, 2021

### Description

The Undergraduate & Post Graduate Departments of Chemistry at St Aloysius College (Autonomous) is offering a year-long training program for competitive examination through this course. If you are a Chemistry student who aspires to clear the IIT-JAM examination, this will be your right choice.

The course is designed in such a way that for each unit, concepts will be built up from the basics, with proper explanation of the theoretical part and finally solving the questions from previous years. After the completion of this course, learners will acquire domain knowledge in Chemistry and will find it easy to crack any competitive examinations in the future. There will be proper orientation sessions to usher you to the field of competitive examinations with an elaborate discussion on their importance and pattern. All classes will be taken by experts in the field and by previous year qualifiers.

The overall topic will be divided into 22 different modules. There will be practice sessions after each module and an adequate number of mock tests also will be conducted. SAC E-Learning portal will function as the virtual classroom for the submission of assignments and quiz. Zoom/ Google Meet platforms will be used for live sessions. The live training sessions are scheduled in the evening time. Each session will be recorded and will be available for re-watching.

Modules:

PHYSICAL CHEMISTRY

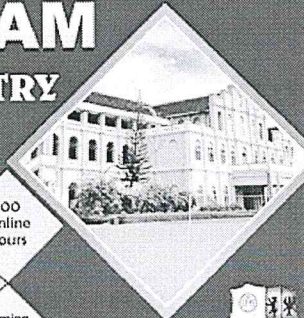
Basic Mathematical Concepts

Atomic and Molecular Structure

Theory of Gases



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



100 Online hours  
Zoom / Google Meet platforms  
Classes begin from Sept 15<sup>th</sup>  
Timing 5:30-7:00 pm 3 Days/Week

**ST ALOYSIUS COLLEGE**  
(Autonomous)  
Mangaluru, Karnataka

**Fees:**  
Rs. 2500 only

Course Coordinator: Ms Sahana  
HOD: Dr. Ronald Nazareth  
Principal: Rev. Dr. Praveen Mattis SJ



₹2,500.00

 **ENROLL NOW**

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