

IIT JAM PHYSICS FEB 2026

by Retired LOYOLA PROFESSORS

12th
Batch

REGULAR BATCH

Starts on 02-02-2025 Sunday

Weekly
3 Theory
Classes

Offline (Only Sundays & Public Holidays) + **Test Timings** : 10.00 a.m. to 3.00 p.m.
and

Online (Weekly Two days)

Timings : 6.30 p.m. to 8.00 p.m.

❖ **30 Regular Tests On Sundays (Compulsory) + Revision Tests + 3 Model Exams**

- ❖ Proven Track Record
- ❖ More Theory & Problems Solving Sessions
- ❖ One to One Interactions
- ❖ Disciplined Learning Schedule
- ❖ Periodical Doubt Clearing Sessions

Study Materials



- Book 1 : 21 Years Question Bank**
2015 - 2025 (New Pattern) - Fully Solved
2005 - 2014 Question Papers with Keys
- Book 2 : Mathematical Physics**
- Book 3 : Kinetic Theory & Thermodynamics**
- Book 4 : Mechanics**
- Book 5 : Optics, SHM, Doppler Effect & Bernoulli's Theorem**
- Book 6 : Electrodynamics**
- Book 7 : Electronics**
- Book 8 : Atomic & Nuclear Physics, Statistical Mechanics & SSP**
- Book 9 : Quantum Mechanics & Relativity**

OUR TOPPERS

IIT JAM 2024

IISc Bangalore
AIR 48



NOORIE

IIT Madras
AIR 93



MURUHARPAN

IIT Mandi
AIR 699



LEO MARIA BENEDICT

IIT Tirupati
AIR 822



NAMIN

NIT, Trichy
AIR 951



M. SHRESHTH

NIT, Calicut
AIR 1217



JOHN MATTHEW

IIT JAM 2023

IIT Madras



KAMAVESH

IIT Palakkad



ADHVAITH

IIT Palakkad



SEMNULHAT

IIT Palakkad



TAMIZHSEVAN

NIT Puducherry



PRIYAVARSHINI

VIT Vellore



JAYAKUMAR

VIT Chennai



ANASH

IIT JAM 2022

IIT Madras



PATNEESH

NIT Trichy



AVEN SOLOMON DAVID

NIT Calicut



RAHUL

NIT Trichy



KERVAN

NIT Puducherry



GANAPATHY

IIT JAM 2020

IIT Delhi



RINAAAD JAIN

IIT Guwahati



GOURAV

IIT Hyderabad



NIVEDITHA

IIT Gandhinagar



HARSHAVARDHAN

IIT Patna



SAMARTH MISHRA

NIT Calicut



JYOTI

NIT Trichy



BHENGVARSHINI

IIT JAM 2019



MCC



PRADEEP

NIT Jamshedpur



INM



S. RANJITH

IIT Madras

Only Online Batch

Registration Open



JRS SANTIAGO ACADEMY

9, Sowrastra Nagar 6th Street, Choolaimedu, Chennai - 600 094.
(Near Nungambakkam Railway Station)

95660 92362, 97910 93763, 63829 88904

Email : jesuraja.jrssantiagoacademy@gmail.com

www.jrssantiagoacademy.com



JRS SANTIAGO ACADEMY

PROSPECTUS

CSIR UGC NET-JRF PHYSICS

DEC 2024

By Ex LOYOLA PROFESSORS

(25 Years Experience)

5 MONTHS COURSE

STARTS ON

12-07-2024

(Friday)

Weekdays : 6:30 p.m. – 8:00 p.m.

Sundays : 10:00 a.m. – 01:00 p.m.

Total Lecture Hours : 110

ONLY
ONLINE CLASSES

Wed
No Classes



DIRECTOR

Prof. Dr. S. XAVIER JESU RAJA M.Sc., M.Phil., Ph.D.

READER AND FORMER HEAD

Post Graduate and Research Department of Physics,
Loyola College, Chennai - 600 034.

95660 92362, 97910 93763, 63829 88904

SUBJECTS COVERED :

SUBJECTS COVERED

Special Training for Part – A (Aptitude)

- Mathematical Physics
- Classical Mechanics
- Electro Magnetic Theory
- Quantum Mechanics
- Thermodynamics
- Statistical Mechanics
- Electronics
- Atomic & Molecular Physics
- Condensed Matter Physics
- Nuclear & Particle Physics

Part - A + Part - B (Core) + Part - C (Advanced)

The Entire Syllabus will be divided into 43 Units
Each unit will be covered in 2 or 3 Lectures (1.5 Hours)
Total MINIMUM 110/120 Lecture hours

- ❑ After each topic, **2** Tests will be conducted.
- e.g , **Mathematical Physics – 2** Tests.

- ❑ **TEST PAPERS** will contain questions from Previous years Ph.D Entrance Exams Conducted by **West Bengal**, **Hyderabad Central University**, **Jawaharlal Nehru University**, **Delhi University**, **TIFR**, **JEST**, **GATE**, **IIT-JAM**, **Maharashtra State Eligibility Test (MSET)**, **Karnataka State Eligibility Test (KSET)**, etc...

3 MODEL EXAMS will be conducted after completion of syllabus

T E S T S

FACULTY

Dr. S. XAVIER JESU RAJA,

Reader and Former Head of the Department,
Post Graduate and Research Department of Physics,
Loyola college, Chennai.

Prof. S. RAVICHANDRAN,

Former Head of the Department,
Post Graduate and Research Department of Physics,
Loyola college, Chennai.

Dr. PAULINE (Retd), & Dr. SHREE KUMARI (Retd),

Post Graduate and Research Department of Physics,
Loyola college, Chennai.

GUEST FACULTY

Dr. THIRUSENTHIL

Prof. SHANMUGA PRIYAN

Prof. SARATH KUMAR

Our Topper June 2022



Women Christian College, Chennai



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EXAM PATTERN :

CSIR UGC NET EXAM PATTERN

The Question Paper is divided in three parts :

PART – 'A' : This part contains twenty (20) objective type questions. The candidates shall be required to answer any 15 Questions. Each question shall be of two marks. The total marks allocated to this section shall be 30 out of 200.

PART – 'B' : This part contains twenty five (25) objective type questions. The candidate shall be required to answer any 20 Questions. Each question shall be of 3.5 marks. The total marks allocated to this section shall be 70 out of 200.

PART – 'C' : This part contains thirty (30) objective type questions. A candidate shall be required to answer any 20 questions. Each question shall be of 5 marks. The total marks allocated to this section shall be 100 out of 200.

○ There will be negative marking for all parts @ 25% for each wrong answer.

- ❖ Library Facility Available in our JRS SANTIAGO ACADEMY
- ❖ CSIR-NET/JRF June 2011 to Dec 2023, GATE, TIFR, JEST, IIT JAM Previous Years Question Papers Will be Discussed
- ❖ Intensive In-depth Coaching
- ❖ Theory With Problem Solving Sessions
- ❖ Periodical Doubts Clearing Sessions
- ❖ Proven Track Records
- ❖ Sure Results

COURSE FEE : Rs. 20,000/-

**At the time of admission : Rs 10,000/-
Next 2 months : Rs. 5000/- + Rs. 5000/-**

Join JRS Santiago !!

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