



DEPARTMENT OF PHYSICS

St. JOSEPH'S COLLEGE (Autonomous)

TIRUCHIRAPALLI – 620002

Nationally Accredited at A++ Grade (4th cycle) by NAAC & College with Potential for Excellence by UGC

DBT – STAR & DST – FIST Sponsored College

Phone: 0431 – 4226438, 2700320, Fax: 0431 – 2701501 Website: www.sjctni.edu

CERTIFICATE COURSE IN

SCI-LAB & PYTHON FOR COMPUTATION

Course coordinators:

Dr. A. Antony Raj, Assistant Professor,
Mr. G. Novin Senetra Roy, Assistant Professor,
Department of Physics

Mode of Classes:

Hybrid mode (Offline & Online)

Total Strength: 25

Duration: 40 Hours

Course starts from 30th July 2026

Objectives

- Fundamentals in SCILAB & PYTHON programming
- Working with Scinote-file, Functions, Script & Understanding of Python Modules like Numpy, Scikit-learn
- Visualize data in 2D and 3D
- Think and develop your own problem
- Analyse problems in Day-today life
- Implement it to design a project
- Identify the diversified applications

FOR REGISTRATION

SCAN HERE



CLICK HERE

<https://forms.gle/e2ug7KjGVbHhC6zc9>

For Contact:



+91 9790836611

Dr. A. Antony Raj (S1)



+91 9600363019

Mr. G. Novin Senetra Roy (S2)