



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 FOR COMPUTATION AND ANALYSIS

Course coordinators:

Dr. B. Kanickairaj, Associate Professor

Dr. S. Lourduraj, Assistant Professor

Department of Physics

Mode of Classes:

Hybrid mode (Offline & Online)

Strength of the students: 25

Duration : 45 Hours

(Theory 30 Hrs& Practical 15 Hrs)

Registration Fee: Rs: 400/-

Objectives

- Fundamentals in SCILAB programming
- Working with Scinote-file, Function, Script and XCos
- Visualize data in 2D and 3D
- Think and Develop your own problem
- Analyze problems in physics, Mathematics and Statistics
- Implement it to design a project
- Identify the diversified applications

For Registration:

Use **QR code/**

<https://forms.gle/JmzpJANysx4RpBx99>



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