



Teaching Learning Centre of Excellence (TLCE)

in association with

School of Computer Science Engineering and Information Systems [SCORE]

2-week Certificate Course on Python for Research Scholars
[April – June 2025]

Day	Name and Affiliation of the Expert	Topic
1	Dr. Chemmalar Selvi G, Assistant Professor Senior Grade 2, SCORE, VIT Vellore	Python for Researchers – Getting Started
2	Dr. Shynu Professor, SCORE, VIT Vellore	Control Structures & Functions
3	Dr. Chemmalar Selvi G, Assistant Professor Senior Grade 2, SCORE, VIT Vellore	Advanced Data Structures
4	Dr. Shynu Professor, SCORE, VIT Vellore	Working with Files & Research Data
5	Dr. Chemmalar Selvi G, Assistant Professor Senior Grade 2, SCORE, VIT Vellore	Exception Handling, Modules & Libraries
6	Dr. Shynu Professor, SCORE, VIT Vellore	NumPy – Scientific Computing with Arrays
7	Dr. Chemmalar Selvi G, Assistant Professor Senior Grade 2, SCORE, VIT Vellore	Pandas – Data Analysis for Research
8	Dr. Shynu Professor, SCORE, VIT Vellore	Data Visualization with Matplotlib & Seaborn
9	Dr. Chemmalar Selvi G, Assistant Professor Senior Grade 2, SCORE, VIT Vellore	Automation & Scripting for Research
10	Dr. Shynu Professor, SCORE, VIT Vellore	Final Project + Intro to Advanced Tools

Event Coordinators :

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