About the College

Sri Venkateswara College of Engineering (SVCE), a premier self - financing Engineering College was started in the year 1985 and is managed by Sri Venkateswara Educational and Health Trust. The college conducts 11 B.E / B.Tech Degree Courses and 8 PG Courses in Engineering. The college has 11 Research Centers approved by Anna University cater to MS (by Research) and PhD programmes. The courses are approved by AICTE and affiliated to Anna University, Chennai. The college received Autonomous status in 2016. The college is accredited by National Assessment and Accreditation Council (NAAC). The college is situated in serene environment about 37 km from Chennai and situated on the way of Chennai – Bangalore National Highway (NH4) at Pennalur, Sriperumbudur, in Kanchipuram district.

About CSE Department

The Department of Computer Science and Engineering was established in the year 1985. Over the past few years, the department has acquired national and international importance. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students. The department is well equipped with excellent computing facilities, and has highly qualified faculty specialized in areas like Cloud Computing, Artificial Intelligence, Data Analytics, Networking, Data Mining etc.

About INT Department

Sri Venkateswara College of Engineering Pioneered the introduction of B.Tech Information Technology degree programme in 1996. The Department of Information Technology has well qualified faculty members and is offering undergraduate course in Information Technology and a postgraduate course in Computer Science and Engineering (Networks). Also, the Department is recognized as Research Centre by Anna University and many scholars are pursuing their research under the same. B.Tech (IT) course is accredited by NBA for six years. SVCE is accredited as National Resource Centre by National Cyber Safety and Security Standards and managed by the Department of Information Technology.

FDP on MATLAB for Data Scientists
(April 5 – April 9, 2021)

Organized by
Department of Computer Science and Engineering
and
Department of Information Technology

Advisory Committee

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Sri Venkateswara Educational & Health Trust

Dr. S. GANESH VAIDYANATHAN
Principal, SVCE

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About the Programme

In recent days, programming knowledge has become very important for engineering professionals, data scientists and researchers to apply complete workflows for data preparation, modeling, design and to deploy the models. Though many general-purpose languages exist, MATLAB provides the easiest and most productive environment for data scientists and researchers. The matrix-based MATLAB language lets us express math directly. The MATLAB environment is finely tuned for iterative engineering and scientific workflows. Various MATLAB toolboxes allow us to perform specialized computations. MATLAB Live Editor helps us to create MATLAB scripts and functions that combine code, output, and formatted text in an executable notebook.

FDP Content

Introduction to MATLAB Environment, Basic Operations, Using MATLAB as Calculator, Handling Variables, Data Types, Expressions, Conditional/logical Statement, Execution Control, Loops, Writing Functions, Matrices, File Input/Output, Plotting and Visualization Using MATLAB, Programming Techniques, Machine Learning for classification, Regression and clustering, Deep Learning tasks.

Who shall register?

✓ Faculty Members of AICTE Approved institutions.
✓ Researchers from Universities/Colleges/ Research Institutions
✓ R & D Personnel of Industries

Registration Fee

There is no registration fee for this programme.

Registration Link:
https://forms.gle/5dC19LBoayvta5hi8

Time line

Last Date for Registration: April 3, 2021
Registration Confirmation: April 4, 2021

Mode of Delivery

Google Meet   06:30PM to 07:30 PM