

Sri Vasavi Engineering College (Autonomous)

Pedatadepalli, Tadepalligudem, W.G. Dist. , Andhra Pradesh-534101.



FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Python Programming: A Practical Approach

(08th July to 16th July 2024)

Organized by

Department of Computer Science & Engineering(Accredited by NBA)

and

Department of Artificial Intelligence & Machine Learning

Preamble:

As an initiative towards encouraging faculty towards Research & Development, a eight-day hands-on Faculty Development Programme (FDP) on “Python Programming: A Practical Approach” is being conducted at Sri Vasavi Engineering College (A), Tadepalligudem, Andhra Pradesh. This FDP comprises of hands-on sessions on Python Programming.

Outcomes: At the end of the course faculty will be able to:

- Illustrate basic concepts of Python Programming. (K2)
- Describe control structures in Python.(K2)
- Demonstrate Python programs using structured data types and functions. (K3)

Course Contents & Schedule:

Timings: 09:30AM - 01:00PM and 02:00PM to 04:30PM

Day	Date	TOPIC
Day 1	08.07.2024(Monday)	Inauguration
		Basics of Python Programming
Day 2	09.07.2024 (Tuesday)	Decision control Statement
Day 3	10.07.2024 (Wednesday)	Loop Control Statement
Day 4	11.07.2024 (Thursday)	Python Data Structures : List Tuple, and Set
Day 5	12.07.2024 (Friday)	Python Data Structures : Dictionary and Its operations Introduction to Functions
Day6	13.07.2024 (Saturday)	Parameter Passing techniques, recursion
Day7	15.07.2024 (Monday)	Strings and its operations, Slicing on Data Structures
Day 8	16.07.2024 (Tuesday)	Modules
		Valedictory & Certificates Distribution

Resource Person: Mr. Sarabandi Kancharla, SVEC.

Eligibility:

This program is exclusively arranged for the benefit of CE, EEE , ME, ECE, ,ECT and MBA faculty members by our college Management.

How to Apply:

Interested faculty is requested to fill the following google form. **The last date to apply is 15-06-2024.**

Registration Link: <https://forms.gle/ZB1eF3rYC18VciEZ7>

Venue: Sri Vasavi Engineering College (A), Tadepalligudem.

Selection Criteria:

Selection will be done based on *first-cum-first-serve basis* and the confirmed candidates will be notified immediately. The maximum number of participants will be **60 (Sixty)**. The list of selected participants will be sent to their personal e-mail ids. Candidates will be issued certificate on successful completion of the FDP.

About SVEC:

Sri Vasavi Engineering College (SVEC), an Autonomous institution, stands among the top engineering colleges in the state of Andhra Pradesh. It was established in the year 2001 by Sri Vasavi Educational Society consisting of a group of educationists, industrialists and philanthropists with a desire to share the responsibilities of the society for the development of quality technical education.

The College is Located at Pedatadepalli, a peaceful and pollution-free location, 5 km away from the main town Tadepalligudem, West Godavari District. The town is well known as the commercial hub of coastal Andhra Pradesh and is well connected by road (NH16) and rail (Chennai to Kolkata).

NBA & NAAC accreditations bear testimony to top notch facilities available in the campus. SVEC became an autonomous engineering college in 2018. The college offers eight B.Tech Programmes (CE, EEE, ME, ECE, CSE, CST, ECT, CAI, AIM and CDS), five M.Tech Programmes (ES&VLSI, TE, Struct. Engg, PE&PS, CS) and MBA.

About The Department:

CSE Department came into inception from 2001 onwards with an intake of 60 seats in B. Tech. From 2006 onwards the intake was increased to 120 seats. From 2013 onwards the intake was increased to 180 seats. From 2015 onwards intake was increased to 240 seats and from 2024 onwards intake was increased to 300 seats. We have four more branches CST, CAI, AIML and CDS with 60, 120, 120 and 60 seats respectively.

CSE Department is offering M. Tech (CS) program from 2022 onwards with intake of 12 and from 2024 onwards intake was increased to 18 seats. From the Academic Year 2019-20 the Department was recognised as research center by JNTUK.

Chief Patrons

Sri. G. Satyanarayana, President

Sri. Ch.V.V. Subba Rao, Secretary & Correspondent

Patrons

Sri. Ch. Apparao, Director - Technical

Chairman

Dr. GVNSR Ratnakara Rao, Principal

Conveners

Dr. D. Jaya Kumari, Professor & HOD-CSE

Dr. G Loshma, Professor & HOD-AIML

Coordinator

Mrs. A Leelavathi, Sr.Asst. Professor, Dept. of CSE

Organizing Committee

All the Faculty Members of CSE & AIML Departments