



FACULTY DEVELOPMENT PROGRAMME (FDP) ON
Python Programming: A Practical Approach (Offline)

(26th September to 01st October 2022)

Organized by

Department of Computer Science & Engineering
Sri Vasavi Engineering College (Autonomous)

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

Preamble:

As an initiative towards encouraging faculty towards Research & Development, a six-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. The session also gives insights on various Modules in Python like Pandas and Numpy.

Course Contents & Tentative Schedule:

Date & Day	TIMINGS	TOPIC	RESOURCE PERSON
26. 09.2022 (MONDAY)	10.00 AM – 10.30 AM	INAUGURATION	Dr. Ch Raja Ramesh
	11:00 AM – 01.00 PM	Basics about Python Programming	
	02:00 PM – 03.15 PM	Operators, Operator Precedence and Expressions Python Strings and string slicing	
	03:30 PM – 04.30 PM	Control Structures	
27. 09.2022 (TUESDAY)	10.00 AM – 11.30 AM	Structured Data Types	Dr. Ch Raja Ramesh
	11:30 AM – 01.00 PM		
	02:00 PM – 03.15 PM	Functions and anonymous functions	Dr. V Venkateswara Rao
	3:30 PM – 04.30 PM		
28. 09.2022 (WEDNESDAY)	10.00 AM – 11.30 AM	Object Oriented Programming	Ms. A Leelavathi
	11:30 AM – 01.00 PM		
	02:00 PM – 03.15 PM	File Handling Exception Handling	Mr. G Nataraj
	03:30 PM – 04.30 PM		
29. 09.2022 (THURSDAY)	10.00 AM – 11.30 AM	GUI applications using tkinter module	Mr. R. L Phani Kumar
	11:30 AM – 01.00 PM		
	02:00 PM – 03.15 PM	Regular Expressions	Dr. K. Shirin Bhanu
	03:30 PM – 04.30 PM		
30. 09.2022 (FRIDAY)	10.00 AM – 11.30 AM	Numpy	Dr. Ch. Raja Ramesh
	11:30 AM – 01.00 PM	Hands On session	Dr. K. Shirin Bhanu / Dr. Ch. Raja Ramesh/ Mr. R L Phanikumar
	02:00 PM – 03.15 PM		
	03:30 PM – 04.30 PM		
01.10.2022 (SATURDAY)	10.00 AM – 11.30 AM	Pandas (online Session)	Shub Ajmera / Mr. R L Phanikumar/ Mr. G Nataraj
	11:30 AM – 01.00 PM		
	2:00 PM – 03.15 PM	Conduct the assessment on both objective and programming.	Mr. G Nataraj
	3:30 PM – 04.30 PM	Valedictory	
Lunch Break 1:00 PM to 02:00 PM			
Tea Break 11:30 AM to 11:45 AM and 03:15 PM to 03:30 PM			

Eligibility:

The program is free and open to all the Faculty Members.

How to Apply:

Interested faculty is requested to fill the following google form. **The last date to apply is 23-09-2022.**

Registration Link: <https://forms.gle/RDXqHHKmWWt7RbC77>

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.

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

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 Seven B.Tech Programmes (CE, EEE, ME, ECE, CSE, CST, ECT, CAI and AIM), 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. Under the Umbrella of CSE we have three more branches CST, CAI and AIML with 60, 120 and 120 seats respectively. CSE Department is offering M. Tech (CS) program from 2022 onwards with intake of 12. 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

Patron

Sri. Ch. Apparao, Director - Technical

Chairman

Dr. GVNSR Ratnakara Rao, Principal

Convener

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

Coordinator

Dr. Ch Raja Ramesh, Assoc. Professor, Dept. of CSE

Co Coordinators

Dr. K Shirin Bhanu, Assoc. Professor, Dept. of CSE

Mr. R L Phani Kumar, Asst. Professor, Dept. of CSE

Organizing Committee

Faculty Members of CSE Department