

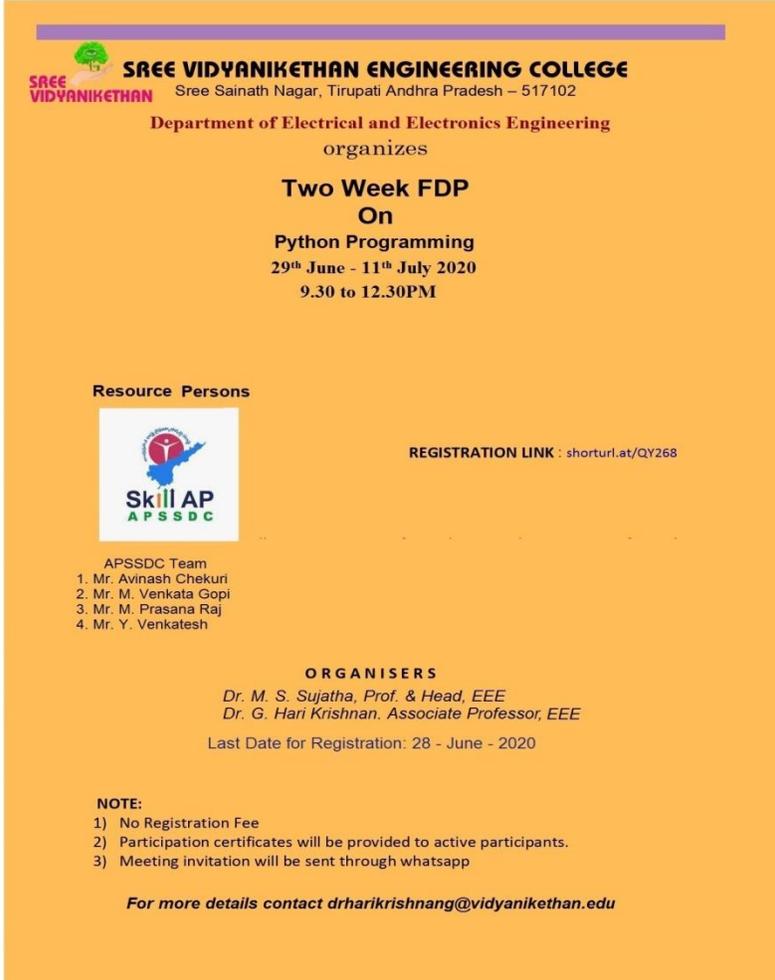
REPORT - ON
TWO WEEK FDP ON PYTHON PROGRAMMING
29th June – 11th July 2020

ORGANIZED BY: Department of Electrical and Electrical Engineering,
Sree Vidyanikethan Engineering College
in collaboration with APSSDC Team

Organizers: 1. Dr. M. S Sujatha, Prof. and Head, EEE and
2. Dr. G. Hari Krishnan, Associate Professor, EEE

Resource Persons: 1. Mr. Avinash Chekuri, APSSDC
2. Mr. M. Venkata Gopi
3. Mr. M. Prasana Raj and
4. Mr. Y. Ventakesh

FDP-INVITATION



The poster is a vertical rectangular document with an orange background. At the top, there is a purple horizontal bar. Below it, the logo of Sree Vidyanikethan Engineering College is on the left, featuring a green tree and a person. To the right of the logo, the college's name and address are listed. The main text in the center announces a 'Two Week FDP On Python Programming' from June 29th to July 11th, 2020, from 9.30 AM to 12.30 PM. Below this, the 'Resource Persons' are listed, accompanied by the 'Skill AP APSSDC' logo. A registration link is provided on the right. At the bottom, the organizers' names and titles are listed, along with the last date for registration (June 28, 2020). A 'NOTE' section at the bottom left contains three points: no registration fee, certificates for active participants, and meeting invitations via WhatsApp. The contact email for more details is provided at the very bottom.

SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, Tirupati Andhra Pradesh – 517102
Department of Electrical and Electronics Engineering
organizes
Two Week FDP
On
Python Programming
29th June - 11th July 2020
9.30 to 12.30PM

Resource Persons



REGISTRATION LINK : shorturl.at/QY268

APSSDC Team
1. Mr. Avinash Chekuri
2. Mr. M. Venkata Gopi
3. Mr. M. Prasana Raj
4. Mr. Y. Venkatesh

ORGANISERS
Dr. M. S. Sujatha, Prof. & Head, EEE
Dr. G. Hari Krishnan, Associate Professor, EEE

Last Date for Registration: 28 - June - 2020

NOTE:
1) No Registration Fee
2) Participation certificates will be provided to active participants.
3) Meeting invitation will be sent through whatsapp

For more details contact drharikrishnang@vidyanikethan.edu

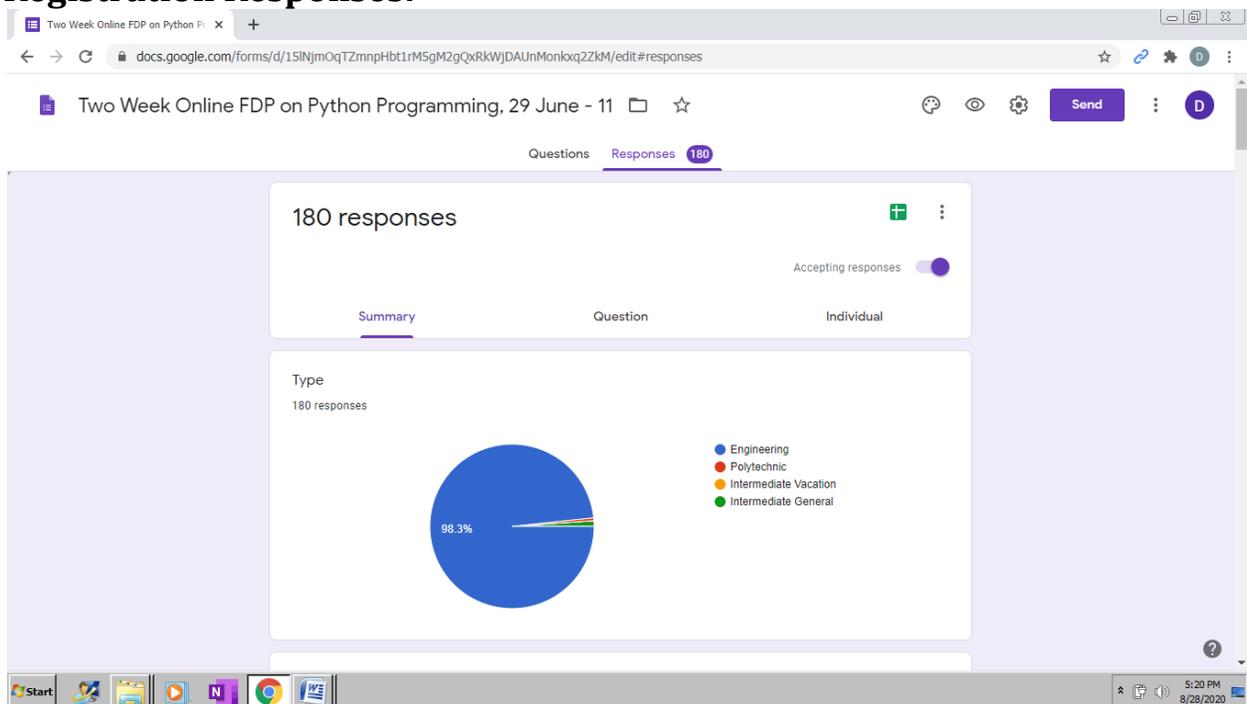
Registration page and link:

The screenshot shows a Google Forms interface for a course titled "Two Week Online FDP on Python Programming, 29 June - 11 July 2020". The form is organized by the Dept. of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College, Tirupati, and the APSSDC Team. The first question is a multiple-choice question titled "Type" with four options: Engineering, Polytechnic, Intermediate Vacation, and Intermediate General. Below this is a text input field for "District". The form has 180 responses. The browser address bar shows the URL: <https://docs.google.com/forms/d/15INjmOqTZmnpHbt1rM5gM2gQxRkWjDAUnMonkxq2ZkM/edit>. The Windows taskbar at the bottom shows the Start button and various application icons, with the system clock displaying 5:18 PM on 8/28/2020.

Link:

<https://docs.google.com/forms/d/15INjmOqTZmnpHbt1rM5gM2gQxRkWjDAUnMonkxq2ZkM/edit>

Registration Responses:



	A	B	C	D	G	H	
1	Timestamp	Type	District	Full name of the college / institute	Full name: (As per SSC)	Gender	Pho
39	26/06/2020 10:23:07	Engineering	Chittoor	Sree Vidyankethan Engineering College	KATTA SUDHA	Female	
40	26/06/2020 10:30:49	Engineering	Chittoor	Sree Vidyankethan Engineering college	R.Umaheswari	Female	
41	26/06/2020 11:20:15	Engineering	Chittoor	Sree Vidyankethan Engineering College	Praveena Kakarla	Female	0971
42	26/06/2020 12:31:15	Engineering	Chittoor	Sree Vidyankethan Engineering College	K. SUNEETHA	Female	
43	26/06/2020 15:35:49	Engineering	Anantapur	Srinivasa Ramanujan Institute of Technology	Gurappa Battapothula	Male	
44	26/06/2020 15:45:48	Engineering	Chittoor	School of Engineering and Technology, Spmvv	SIRISHA MADHURI T	Female	
45	26/06/2020 15:45:56	Engineering	CHITTOOR	SRI PADMAVATI MAHILA VISVAVIDYALAYAM	MURALI KRISHNA M	Male	
46	26/06/2020 15:46:05	Engineering	Chittoor	Sri Padmavati mahila visva vidyalayam	Seasapuram sruthi	Female	
47	26/06/2020 15:49:02	Engineering	Chittoor	Sri Padmavati Mahila Visva vidyalayam	N SAI LOHITHA	Female	
48	26/06/2020 15:49:10	Engineering	Chittoor	Sri Padmavati Mahila Visva Vidyalayam, Tirupati Andhrapradesh	DEGALA RAJENDRA	Male	
49	26/06/2020 15:50:01	Engineering	CHITTOOR	School of Engineering and technology, SPMVV	M SETHU RAM	Male	
50	26/06/2020 15:50:48	Engineering	Chittoor	School of Engineering and Technology/SPMVV	K Suseela	Female	
51	26/06/2020 15:50:56	Engineering	Chittoor	School of Engineering and Technology, Sri Padmavati Mahila Visva vidyalayam	Munisankar M	Male	
52	26/06/2020 15:54:32	Engineering	Chittoor	Sri Padmavati Mahila Visva vidyalayam	BADABAGNI LAKSHMI I	Female	
53	26/06/2020 15:55:03	Engineering	Chittoor	Sri Padmavati Mahila Visva vidyalayam	M. Pallavi	Female	
54	26/06/2020 15:55:41	Engineering	Chittoor	School of Engineering & Technology, S. P. Mahila University	Yellamraju Devasena	Female	
55	26/06/2020 15:57:56	Engineering	Anantapur	SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY	M V PAVAN KUMAR	Male	
56	26/06/2020 15:59:03	Engineering	Chittoor	Sri Padmavati Mahila visva vidyalayam	LAKKALA JAYASREE	Female	
57	26/06/2020 16:12:10	Intermediate General	Chittoor	Sri Padmavati Mahila Visva vidyalayam Women's university	Kanchi Ravi Padma	Female	0881
58	26/06/2020 16:12:25	Intermediate General	Chittoor	Sri Padmavati mahila Visva vidyalayam	K. SUKANYA	Female	

Introduction:

The Python program is a scripting language that can be used for development, coding websites and applications, processing images, scientific data, and more. The program can be found in action on the Google search engine, NASA, Disney, Pinterest, and more. It was built for ease of use and speed and is less complicated than Ruby and other similar object-oriented programming languages. Because it is open-sourced, the program has enjoyed popularity among developers and programmers, and it continues to be the base program for most websites in operation on the internet today.

Course Objectives:

The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language.

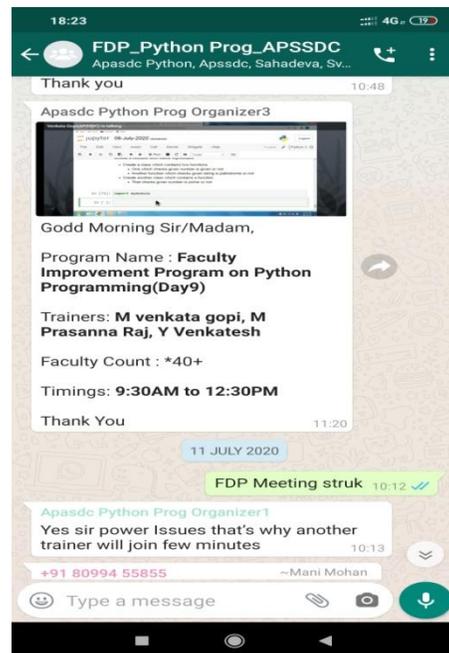
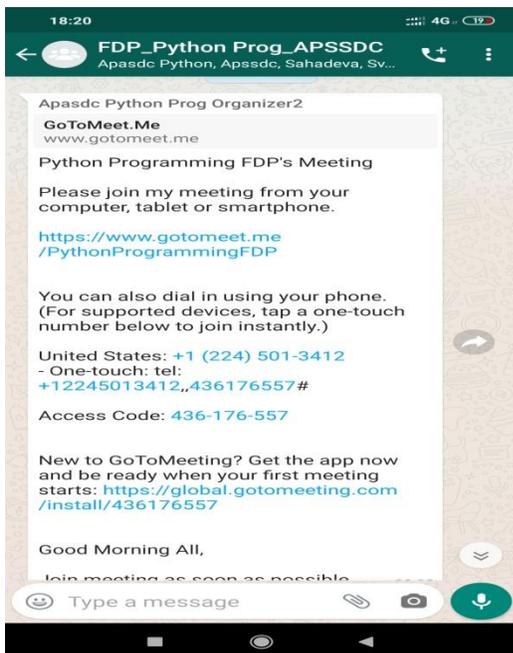
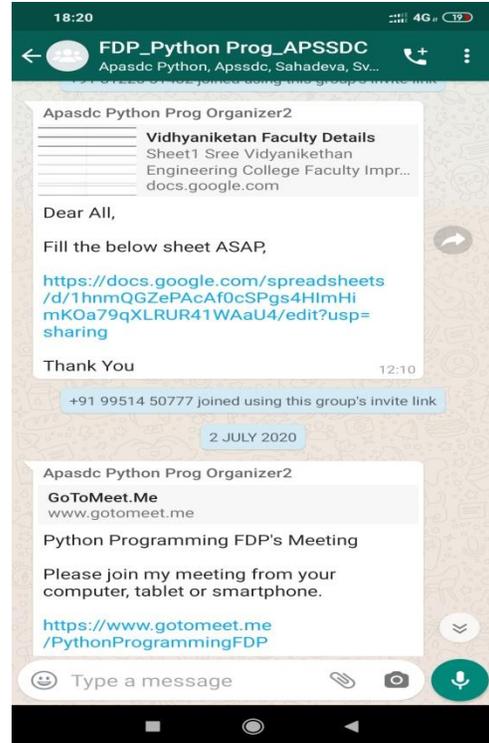
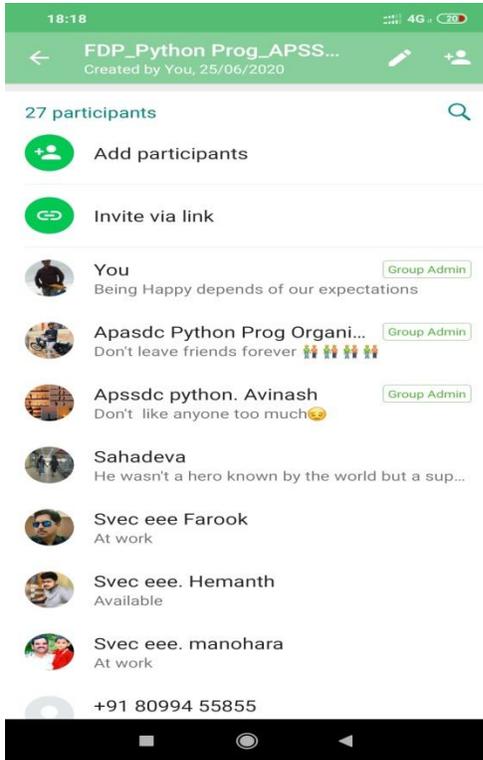
Outcome: Problem-solving and programming capability

Hardware Requirements:

- i3 or above Processor is required
- 4 GB or above RAM is recommended
- Good Internet Connectivity
- OS-Windows 10 is Preferable

Day wise Schedule:

Day	Contents
Day-1 (29.06.20)	Welcome address by Dr. M. S. Sujatha, HOD-EEE
	Vote of thanks by Dr G Hari Krishnan, Associate Professor
	Python Introduction, Literate Programming, Jupyter Notebook Environment, Markdown format for documentation and Python basics.
Day-2 (30.06.20)	Keywords in Python, Operators in Python, Conditional Statements, Iterations, Jump Statements (Break, Continue with examples), continue (with example) and Functions
Day-3 (01.07.20)	Arguments in Functions, Strings and String Functions, String Slicing
Day-4 (02.07.20)	Python Data Structures Lists List Methods and Tuples
Day-5 (03.07.20)	Tuple Methods, Dictionaries and Dictionary Methods
Day-6 (04.07.20)	Sets, Set Methods, Packages and Modules, Regular Expression and File Handling
Day-7 (06.07.20)	List Comprehension, Iterators, Generators and Functional Programming:
Day-8 (07.07.20)	Maps, Filters, Lambda, Object-Oriented Programming
Day-9 (08.07.20)	Classes, Objects, Constructors, inheritance, Python Packages and modules using oop's.
Day-10 (09.07.20)	Python Libraries for Data Science, NumPy, Nd arrays, Advantages of NumPy
Day-11 (10.07.20)	Pandas, Data Structures in Pandas, Pandas Series and Data Frames
Day-12 (10.07.20)	Data Visualisation using Matplotlib library
	Online Assignment
	Valedictory speech by Dr. M. S. Sujatha, HOD-EEE
	Vote of thanks by Dr G Hari Krishnan, Associate Professor



HOD-EEE

CO-ORDINATOR