

One Week National FDP (Virtual)

on

“Python”**(14-10-2024 to 19-10-2024)****Registration Fee:****New Participants: Rs. 250/-****Old Participants with CSSR IDs:
Rs. 150/-****For Registration Scan QR Code (or) click on Link**

Link:

<https://docs.google.com/forms/d/e/1FAIpQLSe7DS3jeuRloZgHEOfKZUQV9XUoV9Dnt1jh2Z2WbFwEAzDnw/viewform?vc=0&c=0&w=1&flr=0>

**Payment Details:**

Name of Account Holder
CSSRSRRM DEGREE COLLEGE
KAMALAPURAM.
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Account Number: **34819780249**
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SWFIT Code: SBININBB

UPI ID : cssrsrrmdc@sbi



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For any Queries contact: Convenor**Mr. K. Sreenivas Reddy**

Head, Department of Computer Science

PH: 8374835712

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About FDP:

The main goal and intention of this Programme is to inculcate the knowledge of basics and application of “Python” as well as to clear their doubts with support of resource person who are having sound knowledge in this field.

Topics To Be Covered

- Introduction & Basics of Python Programming
- Basic Data Types, Strings
- Decision & Control Statements
- Functions, Recursion
- Lists, Tuples, Dictionaries and Sets
- Exception handling. File Handling
- Modules and Packages, Popular packages like NumPy, Pandas, Matplotlib, NLTK
- Machine Learning with Python
- Industry Perspective of Python and Applications
- Python Application in Data Science, IoT, Machine Learning

Resource Person

Dr. Rajender Kumar
Associate Professor
BPS Mahila
Viswavidyalaya, **Hydr** India

CSSR & SRRM Degree & PG College

Reaccredited NAAC "A" Grade with 3.22 CGPA (Cycle-II)

Kamalapuram, YSR, A.P., India. -516289

**National Level Faculty
Development
Programme on
Python**

(14-10-2024 to 19-10-2024)**(Virtual Mode)****Daily Timings:****03:00 PM to 04:00 PM**

**Organized
by
Department of Computer Science**

**Participation Certificate will be
provided.**

**Program Schedule for One Week FDP on “Python”
from
14-10-2024 to 19-10-2024
Organized by Department of Computer Science & Applications**

Note: LAPTOP/Personal Computer is Compulsory if Hands-on Experiences needed.

Sl. No.	Date	Topic
1	Day 1: 14-10-2024	Introduction C Basics of Python Programming Basic Data Types, Strings.
2	Day 2: 15-10-2024	Decision C Control Statements, Functions, Recursion
3	Day 3: 16-10-2024	Lists, Tuples, Dictionaries and Sets Exception handling. File, Handling.
4	Day 4: 17-10-2024	Modules and Packages, Popular packages like NumPy, Pandas, Matplotlib, NLTK.
5	Day 5: 18-10-2024	Machine Learning with Python, Industry Perspective of Python and Applications.
6	Day 6 19-10-2024	Python Application in Data Science, IoT, Machine, Learning.

Platform is Google Meet

Meeting link: <https://meet.google.com/agy-viwh-jtk>

The Department of Computer Science organized a comprehensive National Faculty Development Programme on Python, which was held virtually via Google Meet from **14th to 19th October, 2024**. This initiative aimed at enhancing the Python programming skills of faculty members across the country, providing them with the latest techniques, tools, and best practices for teaching and implementing Python in academic settings. **Dr. Rajender Kumar**, Associate Professor at BPS Mahila Viswavidyalaya, Haryana, served as the resource person for the event, sharing his extensive expertise and insights on various aspects of Python programming, including its applications in data science, machine learning, and web development. The programme was meticulously convened by **Mr. K. Sreenivas Reddy**, who ensured smooth coordination and engagement throughout the sessions. With **190 faculty members** participating from diverse academic institutions, the sessions were interactive and well-received, with participants expressing their appreciation for the content, practical demonstrations, and the opportunity to enhance their teaching methodologies. Feedback indicated that the knowledge imparted during the programme significantly contributed to the participants' professional growth and that they were highly satisfied with the overall experience.

YouTube Links:

Day 1: <https://www.youtube.com/watch?v=IGyBNtZn4As>

Day 2: https://www.youtube.com/watch?v=5MMcPG3Q2_Q

Day 3: <https://www.youtube.com/watch?v=5RyHUyJ3wYk>

Day 4: https://www.youtube.com/watch?v=_WMKFiOEq1o

Day 5: <https://www.youtube.com/watch?v=lc5J4jq0LL8>


Day 6: <https://www.youtube.com/watch?v=vvPizebpclk>

Feedback Link:

<https://forms.gle/p1WeJDZDTbio4U3W8>

Sample Certificate:




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