

FDP on

“Train the Trainer- Python for Beginners”

6th - 11th November 2023

REGISTRATION FORM

Name :

Designation:

Department:

Institution :

Mobile:

e-mail:

**Signature of the
Applicant**

**Signature of HOD
with seal**

Participants are informed to scan the duly filled form and mail it to smvitmca@gmail.com

CHIEF PATRONS

Dr. A.C. Chandrashekar Raju	President, Sri KET
Sri K.V. Sekhar Raju	Vice President, Sri KET
Sri K. Syama Raju	Secretary, Sri KET
Sri Venkataramana Raju	Treasurer, Sri KET
Sri G. Prabhakar Raju	Academic Committee Chairman, Sri KET

ORGANISING CHAIR

Prof. Rakesh S. G.	Principal
--------------------	-----------

CONVENER

Dr. Ch. Vanipriya	Professor & Head, MCA
-------------------	-----------------------

COORDINATORS

Ms. R. Latha	Associate Professor
Ms. Vani Harave	Assistant Professor
Ms. SnehaBharti	Assistant Professor

ORGANIZING COMMITTEE

Mr. B. Muthuramalingam	Assistant Professor
Mr. Raghavendra Rao B.G.	Assistant Professor
Mr. Vasantha S.	Assistant Professor



Faculty Development Programme on

“Train the Trainer- Python for Beginners”

6th - 11th November 2023

organized by

Department of Computer Applications

*In Association with Sir MVIT CSI
Branch*



SPONSORED BY

Sri Krishnadevaraya Educational Trust

**SIR M. VISVESVARAYA INSTITUTE OF
TECHNOLOGY**

Off International Airport Road, Krishnadevarayanagar
Hunasamaranahalli, Bengaluru-562 157
Website: www.sirmvit.edu

ABOUT THE INSTITUTE

Sir M. Visvesvaraya Institute of Technology (Sir MVIT) is an institute of repute in the state of Karnataka founded by Sri Krishnadevaraya Educational Trust (Sri KET) in 1986. The institute offers ten B.E. degree programmes in Biotechnology, Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engg., Electronics & Telecommunication, Information Science, Artificial Intelligence & Machine Learning and IoT & Cyber Security and five Masters degree Programmes in Biotechnology & Biochemical Engg., Computer Applications, Business Administration, Computer Integrated Manufacturing and Electronics. The Institute is affiliated to Visvesvaraya Technological University and approved by All India Council for Technical Education, New Delhi. Sir MVIT is NAAC accredited with B++ Grade.

ABOUT THE DEPARTMENT

The Department of Master of Computer Applications was set up in 1998 with an annual intake of 30 students and subsequently enhanced to 60 in the year 2002. The MCA program is designed to provide students with a strong foundation in computer science and application development, preparing them for careers in the IT industry and related fields. The department strives to empower the students with latest technical knowledge and skills by providing them with the best teaching faculty, state of the art lab facilities, excellent research and development environment. The motivation is not just to nurture their technical skills but to inculcate dynamic professionalism to become the best software professionals and entrepreneurs.

ABOUT THE PROGRAMME

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation. Python is dynamically typed and garbage-collected. It supports multiple programming paradigms, including structured, object-oriented and functional programming. Python works on different platforms (Windows, Mac, Linux, Raspberry Pi etc).

By the end of this programme, participants will have an understanding of Python Programming concepts & practical skills needed to teach and mentor students.

PROGRAMME OBJECTIVES

The learning objectives of this course are:

- ◆ To understand why Python is a useful scripting language for developers.
- ◆ To learn how to design and program Python applications.
- ◆ To learn how to use lists, tuples, and dictionaries in Python programs.
- ◆ To learn how to identify Python object types.
- ◆ To learn how to use indexing and slicing to access data in Python programs.
- ◆ To define the structure and components of a Python program.
- ◆ To learn how to write loops and decision statements in Python.
- ◆ To learn how to write functions and pass arguments in Python.

REGISTRATION DETAILS

FREE REGISTRATION

FOR REGISTRATION CONTACT:

Ms. R. Latha

8050630510

