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Prof. V. B. Dhumal
(Principal, Amrutvahini Polytechnic)

Convener

Prof. G. B. Kale
(Vice Principal & HOD -CM)

Prof. Mrs. N. K. Chaudhari
(HOD, Dept. of Information Technology)

Co-ordinators

Prof. Kasar Y. S.
Prof. Wakchaure S. L.

Resource Persons

Mr. Suchit Tiwari, CEO
Cognifront.com

Ms. Sushma Patil
Senior IOT, Robotics Developer IoT, Robotics,
Python, Machine Learning Trainer
Cognifront, Nashik

Important Instruction For FDTP

- The faculties from Diploma in Engineering from all discipline can register.
- Registration Fee Rs.100/-
Candidates should pay the registration fee online by scanning QR code given in Google registration form link.
- FDTP will be conducted through online mode.
- FDTP will be conducted into Two sessions per day
- Session Time** - 2.00 am to 5.00 pm.
- Certificate will be provided after successful completion of FDTP (Registration, Attendance & Feedback is Compulsory)

Registration

Participants are requested to fill & submit the registration form using following link
<https://forms.gle/QkAJu31EGQmdBW149>

Important Dates

- Last Date of Submission for registration 6/3/2024 up to 05.00 pm
Confirmation of Participant list on 7/3/2024 up to 06.00 pm through Email.

Three Days

Faculty Development Training Program (FDTP)

on

Basic Python Programming for Multidisciplinary Subject in K Scheme curriculum

7th March 2024 to 9th March 2024

Sponsored by



Maharashtra State Board of Technical Education, Mumbai

&

Organised by

Department of Information Technology &
Department of Computer Technology



Amrutvahini Shed and Shikshan Vikas Sanstha's

AMRUTVAHINI POLYTECHNIC
SANGAMNER

Vision : "Excellence in Technical Education"

Programs - CM / ETC / IT / ME are NBA Accredited

Website : www.amrutpoly.co.in

Email : amrutpoly@rediffmail.com

About ADTP

The purpose of this program is to teach the multidisciplinary faculties how to program in Python and prepare for a K Scheme curriculum added in all Programs. The program starts with basic concepts in Python programming and takes the learners to the most advanced topics in Python programming. Python-An Introduction, Creating Your First Programme in Python, Data Types-Classifying Data in Python, Implementing Input and Output Operations, Operators-Performing Logical and Mathematical, Lists and Tuples-Managing Data Systematically, Dictionaries and Other Data Structures, Recursion and Algorithms in Python, Implementing OOP concepts, classes and objects, Implementing Inheritance in Python, Implementing Polymorphism in Python, Interfaces and Abstraction in Python.

Course Highlights

- Module 1 An Introduction to Python
- Module 2 Beginning Python Basics
- Module 3 Python Program Flow
- Module 4 Functions & Module
- Module 5 Exceptions Handling
- Module 6 File Handling
- Module 7 Classes In Python
- Module 8 Generators and iterators
- Module 9 Data Structures
- Module 10 Collection
- Module 11 Writing GUIs in Python
- Module 12 Python SQL Database Access

Contact Person

Mr. Kasar Y.S. Mrs. Wakchaure S.L.
Mo.: 9975280134 Mo.: 8605543497

About Institute

Amrutvahini Polytechnic, Sangamner was established in the year 1983 to provide Diploma education. With the hard efforts of the President **Late Hon. Shri. BHAUSAHEB THORAT** of Amrutvahini Sheti & Shikshan Vikas Sanstha's. Amrutvahini Polytechnic is affiliated to Maharashtra State Board of Technical Education, Mumbai - 51, approved by D.T.E (Mumbai) & A.I.C.T.E. (New Delhi). Mechanical Engineering, Information Technology, Computer Technology, and E& TC Engineering courses accredited by NBA, New Delhi in the year 2021.

We offer diploma courses in E & TC Engineering, Civil Engineering, Computer Technology, Information Technology, Mechanical Engineering, and Mechatronics Engineering.

The Sanstha's is now growing at a fast rate under the able guidance of **Hon. Shri. BALASAHEB THORAT** (Ex. Minister for Revenue, Govt. of Maharashtra, Mumbai) and **Hon. Dr. SUDHIRJI TAMBE** (Ex. MLC, Graduate Constituency, Maharashtra). Their valuable and timely guidance in the development of the institute has been a source of inspiration to all staff and students. The institute has a record of academic excellence with very good results & placement in reputed companies.

Vision

"Excellence in Technical Education"

Mission

- We undertake the mission of providing Quality Technical Education to the Rural society.
- We strive hard to produce Competent, Efficient, Character and Trustworthy Engineers.
- We enhance their career opportunities by developing their Engineering skills as well as Soft skills.

REGISTRATION FORM

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**Department of Information Technology &
Department of Computer Technology
AMRUTVAHINI POLYTECHNIC, SANGAMNER**

Participant's Full Name: _____

Designation: _____

Qualification: _____

Organization: _____

Address: _____

Experience (Teaching / Industrial) : _____

Contact No. : _____

Email ID: _____

Signature of Participant

Application is recommended and forwarded

Date:

Place:

Signature of Head of Institution with Seal
(Photocopy of this form can also be used)