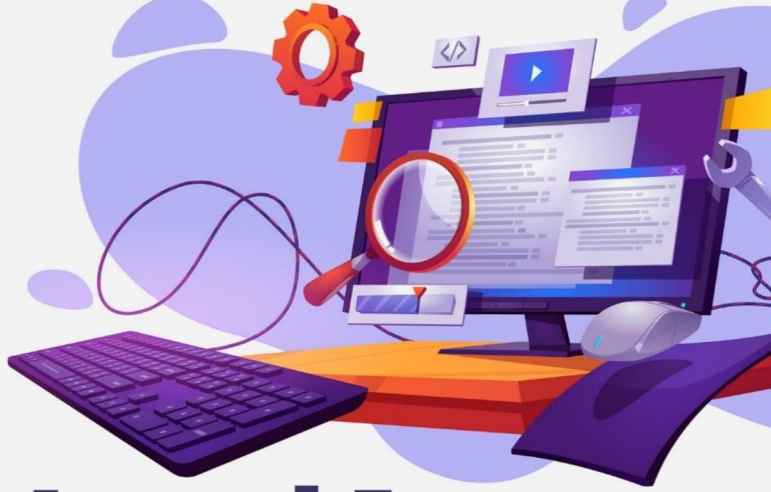


COA TRC BHOPAL & PLANNOGRAM PRESENTS

NATIONAL LEVEL ONLINE TRAINING ON

Python for Beginners - Level 1



18TH - 22ND SEPTEMBER 2023 (MON-FRI) - 1:00PM TO 4:00 PM

Limited Seats, Only the first 35 participants will get confirmation email from the organizers.

Registration will close once seats are full.

This is an executive PYTHON training program of 15 hours, scheduled over SEPT. month only during Monday to Friday.

CONVENOR

DR NAVNEET MUNOTH
HON. DIRECTOR
COA-TRC, BHOPAL

CHEIF COORDINATOR

PROF. ANUGRAH A. NAGAICH
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COORDINATOR

AR. CHANDRA PRABHA
+91 74703 95078

REGISTER HERE



<https://forms.gle/PbqiRBgNRFuzL5h7>



PAYMENT LINK

<https://t.ly/OXoBP>

Details of Registration Fee:

Registration Fee:

For Academicians/Professionals/ students - INR 1500/-

Others - INR 3000/- (Other professionals without valid CoA registratic number)

Kindly mail the scanned images of proof of payment on coatrc.bhopal@gmail.com to confirm registration.

- Virtual meeting link will be shared after registration by email.
- E-certificate of the FDP shall be sent by email on the registered email id of the participant upon successful completion of the program i.e, by attending all sessions and completing.
- MCQ test (conducted on the last day). MCQ TIME : 4:30 to 5:30 PM

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Preamble:

Whether you're a student or a professional with years of experience, you've probably heard some of the buzz going on around the use of Python within the various community. Perhaps you want to get on board, but don't know where to start? You can empathize with the feeling of wanting to learn, but not knowing what to look up, what words to use, or where to even begin. This workshop intent is to shed some light on the subject and serve as a springboard for future learning.

In this context, the national online short term training program on Python for Beginners: Data analysis and Visualization is curated with a focus on implementing projects using BIM strategies. This will be an executive Python training program of 15 hours, scheduled from 18th- 22nd september on Monday to Friday [01:00 PM to 04:00 PM]. The medium of instruction will be in English and comprises of 12 modules. Hands-on sessions are planned for effective learning and practice of the modules to implement Python and its workflows in general examples and smart city projects.

Key Take-aways: Students and professionals from any field will be able to get a head start on learning the fundamentals of Python programming. The workshop provides any idea to read, format, normalize, create, analyse and visualize the data using python programming. Prospective participants : Students, Faculty, Early-carer researchers, and CoA registered Professionals from any domain.

Pre-requisites: All the participants should have their own laptop/ computer system with good internet connectivity. No prior knowledge about Python programming is required as this program is for beginners.

18TH - 22ND SEPTEMBER (MON - FRI) - 01:00 PM - 04:00 PM

CONVENOR

DR NAYNEET MUNOTH
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COA TRC BHOPAL & PLANNOGRAM PRESENTS

NATIONAL LEVEL ONLINE TRAINING ON

Python for Beginners - Level 1

Day of Program	Date & Day	Module Details
1	18-09-2023 & Monday	Module 1: Python introduction and workshop overview
		Module 2: Basic of programming - I
		Arithmetics and variables
		Explore data types, calculations
		Module 3: Hands on session & Class exercise
2	19-09-2023 & Tuesday	Module 4: Summary overview of 1-3 modules
		Module 5: Basic of programming - II
		Explore list - Organize your data so you can work with it efficiently
		Module 6: Hands on session & Class exercise
3	20-09-2023 & Wednesday	Module 7: Summary overview of 7- 8 modules
		Basic of programming - IV
		Indexing, slicing and assigning
		Explore Tuples - Immute your data so you can work with it efficiently
		Module 8: Hands on session & Class exercise
4	21-09-2023 & Thursday	Module 9: Summary overview of 11- 12 modules
		Introduction to function
		Function calling, application and integration
		Inbuilt function utilization
		Module 10: Hands on session & Class exercise
5	22-09-2023 & Friday	Module 11: Summary overview of 13- 14 modules
		Introduction to conditions and conditional statements
		If else. While and break statements
		Module 12: Hands on session & Class exercise

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