



COA TRC BHOPAL & PLANOGRAM PRESENTS

NATIONAL LEVEL ONLINE TRAINING ON

Python for Beginners - Level 1

MAY 2023 (SAT, SUN) - 01:00 PM - 04:00PM

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 24 hours, scheduled over May month only during Saturday and Sundays.

CONVENOR

DR. NAVNEET MUNOTH
HON. DIRECTOR, COA TRC BHOPAL

COORDINATORS

ASHMILI JADHAV (+91 9011333158)
PIYUSH GIRGAONKAR

REGISTER HERE



<https://forms.gle/gsBemNWzp4qIMqYK7>



PAYMENT LINK

<https://eazypay.icicibank.com/eazypayLink?PI=sRvz9kTACSNePhR3l+VJaQ>

Details of Registration Fee:

Registration Fee: For UG students - INR 1500/- (Only 25 Seats for UG students)

For Academicians/Professionals/PG and Ph.D. students - INR 3000/- (valid CoA registration required)

Others - INR 5000/- (Other professionals without valid CoA registration number)

Kindly mail the scanned images of proof of payment on coatrcbhopal@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 24 hours, scheduled over May month only during Saturday's and Sunday's [01:00 PM to 04:00 PM]. The medium of instruction will be in English and comprises of 17 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-career 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.

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**PROF. DR. NAVNEET MUNOTH
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Day of Program	Date & Day	Module Details
1	06-05-2023 & Saturday	Module 1: Python introduction and workshop overview Module 2: Basic of programming - I Arithematics and variables Module 3: Hands on session & Class exercise
2	07-05-2023 & Sunday	Module 4: Summary overview of 1-3 modules Module 5: Basic of programming - II Explore data types, calculations Module 6: Hands on session & Class exercise
3	13-05-2023 & Saturday	Module 7: Summary overview of 1- 6 modules Basic of programming - III Explore list - Organize your data so you can work with it efficiently Module 8: Hands on session & Class exercise
4	14-05-2023 & Sunday	Module 9: Summary overview of 7- 8 modules Basic of programming - IV Explore Tuples - Immute your data so you can work with it efficiently Module 10: Hands on session & Class exercise
5	20-05-2023 & Saturday	Module 11: Summary overview of 9- 10 modules Phase 1 - Introduction to function Module 12: Hands on session & Class exercise
6	21-05-2023 & Sunday	Module 13: Summary overview of 11- 12 modules Phase 2 - Introduction to function Module 14: Hands on session & Class exercise
7	27-05-2023 & Saturday	Module 15: Summary overview of 13- 14 modules Phase 1 - Introduction to conditions and conditional statements Module 16: Hands on session & Class exercise
8	28-05-2023 & Sunday	Module 17: Summary overview of 15- 16 modules Phase 2 - Introduction to conditions and conditional statements Hands on session

For any Queries email at: coatrc.bhopal@gmail.com