

One Week Self Financed
Short Term Training Program (STTP)
on
“Python Programming and its
Application”
19th - 23rd June, 2019

REGISTRATION FORM

Name:

Designation:

Organization:

Qualification:

Correspondence Address:

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Tel. (O) (R)

(M)

Fax. No.....

E-Mail:

Registration Fee: Paid herewith in the form
of Cash/DD

Amount

DD. No.....Date

Name of the Bank.....

Accommodation Required: Yes / No

Date: Place:

Signature of the participant

Note:

- Demand draft should be made in favour of Director, National Institute of Technology Raipur, payable at Raipur.
- Photocopies of registration form may be used.

Chief Patron

Dr. A. M. Rawani, Director, NIT Raipur

Patron

**Dr. (Mrs.) Shubhrata Gupta, Dean (R&C),
NIT Raipur**

Convener

**Dr. P. Singh, HoD, Department of Computer Science
and Engineering**
**Dr. S. P. Sahu, HoD, Department of Information
Technology**

Coordinators

Dr. Aakanksha Sharaff
Assistant Professor, NIT Raipur

Dr. Mridu Sahu
Assistant Professor, NIT Raipur

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***Online Registration Link for this
STTP:***

stppython

One Week Self Financed
Short Term Training Program
on

“Python Programming and its Application”
19th - 23rd June, 2019



Organized by
**Department of Computer Science and
Engineering and
Department of Information Technology**



**National Institute of Technology
Raipur-492 010 (Chhattisgarh)**

About the Institute:

National Institute of Technology, Raipur situated in the capital of Chhattisgarh, has proven to be "avant-grade" in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September, 1956. The institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

About Department:

The Department of Computer Science and Engineering and Department of Information Technology came into existence in year 2000. CS&E and IT department is the study, research and work place of approximately 600 students from the 28 states across India. The departments provides an outstanding research environment and offers academic program leading to the award of B.Tech., M.Tech. and Ph.D. degree.

Venue:

Department of Computer Science and Engineering National Institute of Technology, G.E. Road, Raipur-492010, (C.G.), India

Speakers: Expert lectures will be delivered by distinguished faculties of the various branches from the institute.

Objectives of the Course

Aim of this STTP is to provide up-gradation of knowledge and skills for students, research scholars, faculties, in the building of their programming fundamentals and its applications using Python programming language. The lectures will be delivered by distinguished experts in the field of programming and algorithm development. This one week short term course will include lectures, special case studies for the application of the programming fundamentals and **hands-on experiments using Python Programming Language**. The contents of this STTP will be designed for the UG/PG students and young researchers for the enhancement of their programming skills. The main aim of this STTP is to prepare students for **Competitive Programming**.

Topics to be covered:

- Python Introduction
- Conditional statements
- Loops
- Functions
- Classes and Objects
- Modules and Packages
- Data Science Overview
- Mathematical Computing with Python (Numpy)
- Scientific Computing with Python (Scipy)
- Data Manipulation with Pandas
- Machine Learning Concepts
- Data Visualization in Python using Matplotlib

Targeted Participants:

- U.G./ P.G. /Ph.D. students
- Faculty members
- Industry members

Selection:

Since the number of seats is limited to **40**, the selection will be made on **first cum first basis**. However, the preference will be given to the outside participants. Intimation regarding selection will be sent to the candidates by e-mail as per the schedule. Certificates will be issued to the participants only after attending the complete course. *No TA/DA will be paid to the participants.*

Registration Fee Details (in INR):

Participants	Amount (in Rs)
UG/ PG / Ph.D. students	1000/-
Internal Faculty of NITRR	1500/-
Faculty/Industry Delegates	2000/-

Applications in prescribed format with registration fee in the form of Demand Draft drawn in favour of "**Director, NIT Raipur**" payable at Raipur, must reach the coordinator on or before **16th June, 2019**. **Registration fee includes registration kit** during the program. Registration fee doesn't include any type of meal (Lunch or Dinner). Fee is non-refundable. Certificates will be issued to the participants only after attending the complete course.

Important Dates:

Last Date of Registration: 19th June, 2019
STTP Date: 19th - 23rd June, 2019

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One Week Self-Sponsored
Short Term Training Programme (STTP)
On
“Python Programming and its Application”
19th - 23rd June, 2019

Organized by
Department of Computer Science and Engineering
National Institute of Technology, Raipur, C.G.

Full Name (Block Letter):

Name of College/Institution/Organization:

Qualification:

Designation:

Address:

Pin code:

Phone No./Mobile No.:

E-mail:

Do you need accommodation: (Yes/ No):

I have enclosed the registration fee of Rs.....by D.D. No

Dated.....in favour of “**Director, NIT, Raipur**” payable at SBI, GCET Branch, Raipur.

Place:

Signature of the participant

Date:

Duly filled registration form must reach to Department of Computer Science and Engineering, NIT-Raipur, before last date of receipt of registration form by post/by hand along with registration fee (DD).