One Week Self-Sponsored
Short Term Training Programme (STTP)
On
"Programming Fundamentals and its Application with C"
15th – 19th November, 2017

REGISTRATION FORM

Name: …………………………………….

Designation: ………………..…………….

Organization: ……………………………

Qualification: ……………………………

Correspondence Address: ………….……

…………………………………..............

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

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

Patron
Dr. S. Sanyal, Dean (R&C), NIT Raipur

Chairperson
Dr. (Mrs.) Shubhrata Gupta, Professor
Department of Electrical Engineering

Convener
Dr. S. Ghosh
HoD, Department of Electrical Engineering

Course Coordinators

Dr. Binod Shaw
Assistant Professor, NIT Raipur
Prof. Mridu Sahu
Assistant Professor, NIT Raipur
Dr. Govind P. Gupta
Assistant Professor, NIT Raipur

Address for Correspondence

Dr. Binod Shaw
Department of Electrical Engineering
NIT Raipur (CG) - 492 010
Email: bshaw.ee@nitrr.ac.in
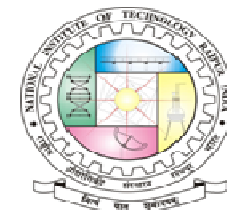**Contact No.:** +91-9832153849

Prof. Mridu Sahu
Department of Information Technology
NIT Raipur (CG)-492 010
Email: mrisahu.it@nitrr.ac.in
Contact No.: +91-9826501139

Dr. Govind P. Gupta
Department of Information Technology
NIT Raipur (CG) - 492 010
Email: gpgupta.it@nitrr.ac.in
Contact No.: +91-9891952480

One Week Self-Sponsored
Short Term Training Programme
on
"Programming Fundamentals and its Application with C"
15th – 19th November, 2017

Organized by

Department of Electrical Engineering

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 Electrical Engineering came into existence in 1958. The department aims at imparting the state of the art knowledge and skills to the students. The department 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 Electrical 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 C programming language. The lectures will be delivered by distinguished experts in their 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 C 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.

Topics to be covered:

- Overview of Programming Fundamental, Software Development Method
- **C Programming Language :** General Form of a C Program, Formatting Numbers in Program Output, Selection Structures: if and switch Statements, Repetition and Loop Statements, Top-Down Design with Functions, Top-Down Design and Structure Charts, Pointers and Modular Programming, Arrays, Strings, Problem Solving with Recursion, Structure and Union Types, Text and Binary File Processing.
- Programming in the Large, Dynamic Data Structures, Applying the Software Development Method, Professional Ethics for Computer Programmers, Common Programming Errors, Building Programs from Existing Information.

Targeted Participants:

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

Selection:

Since the number of seats is limited to 4**0**, 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	500/-
Internal Faculty of NITRR	1000/-
Faculty/Industry Delegates	3000/-

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   14**th Nov, 2017. Registration fee includes registration kit** during the program. Fee is non-refundable**.** Certificates will be issued to the participants only after attending the complete course.

Important Dates:

Last Date of Registration: 14th Nov, 2017

Intimation Date: 14th Nov**,** 2017

STTP Date: 15th – 19th Nov, 2017

<p align="center">**REGISTRATION FORM**</p>

<p align="center">**One Week Self-Sponsored**
Short Term Training Programme (STTP)
On</p>

<p align="center">**"Programming Fundamentals and its Application with C"**</p>

<p align="center">**15th – 19th Nov, 2017**</p>

<p align="center">**Organized by**
Department of Electrical Engineering,
National Institute of Technology, Raipur, C.G.</p>

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 Electrical Engineering, NIT-Raipur, before last date of receipt of registration form by post/by hand along with registration fee (D.D).