

**One Week Self-Sponsored
Short Term Training Program (STTP)
on
“Soft Computing Techniques & Robotics”
4th – 8th September, 2017**

REGISTRATION FORM

(Please use separately attached registration form for sending the application)

Name:
Designation:
Organization:
Highest Qualification:
Address for Correspondence:
.....
Tel. (O) (M)
E-Mail:
Registration Fee is paid in the form of
Cash/DD/Online Bank Transfer
Amount
DD No/Ref. No.....Date
Name of the Bank.....
Accommodation Required: Yes / No
Date: Place:

Signature

Online Bank Transfer Details:

Account Name: Director NIT Raipur; **Account No.:** 30054181310; **Bank Name:** State Bank of India, Raipur; **Branch:** G.C.E.T. Raipur; **Branch Code:** 02852; **IFSC Code:** SBIN0002852; **Address:** G.E. Road, Raipur – 492010 (C.G.)

Note:

- Demand draft should be made in favor of “**Director, National Institute of Technology Raipur**”, payable at Raipur.
- The full details for online bank transfer is separately attached with the registration form.

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

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

Conveners
Dr. Sudhakar Pandey
HoD, Information Technology, NIT Raipur

Dr. Sanjay Kumar
Assistant Professor, NIT Raipur

Coordinators
Mr. Satya Prakash Sahu
Assistant Professor, NIT Raipur

Dr. Rajesh Doriya
Assistant Professor, NIT Raipur

Dr. Rekh Ram Janghel
Assistant Professor, NIT Raipur

Address for Correspondence

Mr. Satya Prakash Sahu
*Email: spsahu.it@nitrr.ac.in
Mobile No.: +91-9329173783*

Dr. Rajesh Doriya
*Email: rajeshdoriya.it@nitrr.ac.in
Mobile No.: +91-7805984189*

Dr. Rekh Ram Janghel
*Email: rjanghel.it@nitrr.ac.in
Mobile No.: +91-9424126173*

**Department of Information Technology
National Institute of Technology
G. E. Road, Raipur - 492010 (C.G.)**

**One Week Self-Sponsored
Short Term Training Program (STTP)
on
“Soft Computing Techniques & Robotics”
4th – 8th September, 2017**



Organized by

Department of Information Technology



National Institute of Technology
(An Institute of National Importance)
Raipur - 492010 (C.G.), INDIA

About the Institute:

National Institute of Technology Raipur is situated in the capital of Chhattisgarh. The institute 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 Information Technology was started in year 2000. The aim of the department is to become the national leader in imparting quality education, carrying out research and technology development in the country. The department provides an outstanding research environment and offers academic program leading to the award of B.Tech., M.Tech. and Ph.D. degrees.

Venue:

Department of Information Technology,
National Institute of Technology, G.E. Road,
Raipur-492010, (C.G.), INDIA

Objectives:

The aim of this STTP is to provide upgradation of knowledge and skills for students, research scholars and faculties involved in active research area of Soft Computing & Robotics.

The course will provide a national forum for exchange of ideas among interested students, researchers, developers, practitioners and faculties. The lectures will be delivered by distinguished experts in their field. This one week STTP will include lectures, special case studies in the areas of Soft Computing & Robotics along with the hands-on experiments using computational tools such as Matlab, R, ROS, Webots, etc.

Speakers:

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

Topics to be covered:

- Neural network
- Genetic Algorithm
- Fuzzy Logic
- Swarm Intelligence
- Ant Colony Optimization (ACO)
- Particle Swarm Optimization (PSO)
- Hands-on Experiments on Soft Computing tools such as Matlab
- Introduction to Robotics
- Advances in Robotics
- Hands-on Experiments on Robotics Simulation Softwares such as ROS and Webots

Targeted Participants:

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

Selection:

The course coordinators reserve the right of selection of participants. The seats are limited to 40 candidates. **The preference will be on first-come-first-serve basis. The intimation regarding selection will be sent to the candidates by email 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. However, the accommodation and food facility may be provided to outside candidates on payment basis.

Registration Fee Details:

Participants	Registration Fees
U.G. Students	₹ 1,000/-
P.G./Ph.D. Students	₹ 1,500/-
Faculty/Industry Persons	₹ 4000/-

Application in the prescribed format with registration fee in the form of Demand Draft drawn in favor of “**Director, National Institute of Technology Raipur**” payable at Raipur must reach the coordinators on or before **25th August, 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: 25th August, 2017.

Intimation Date: 30th August, 2017.

STTP Date: 4th – 8th September, 2017.



National Institute of Technology Raipur

(An Institute of National Importance)
G.E. Road, Raipur – 492010 (C.G.)

Website: <http://www.nitr.ac.in>

Phone: +91-771-2254200

One Week Self-Sponsored Short Term Training Program (STTP)

on

“Soft Computing Techniques & Robotics”

4th – 8th September, 2017



Registration Form

Name: (In Capital Letters)					 Please affix self-attested recent passport size photo
Date of Birth:	DD / MM / YYYY		Gender:		
Designation:					
Organization:					
Highest Qualification:					
Address for Correspondence:					
Mobile No.:					
Email ID:					
Fee Type:					
UG Student:		PG/ Ph.D. Student:		Faculty/Industry Person:	
DD Details:					
Amount:		DD Number:		Date:	
Name of the Bank:					
Online Bank Transfer Details:					
Amount:		Transaction/ Ref. Number:		Date:	
Accommodation Required:					
Yes		No			
(Participants will have to pay an additional amount at institute hostel towards his boarding and food)					
Date:					
Place:					Signature
Note: DD/Online payment proof along with the registration form must reach to the coordinator (Dr. Rajesh Doriya) on or before 25th August, 2017.					

Account Details for Online payment



राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(Institute of National Importance)
G.E. Road, Raipur - 492010 (CG)

Phone: (0771) 22 54 200
Fax: (0771) 22 54 600
Email: director.nitr@rediffmail.com
Website: www.nitr.ac.in

Bank Details of NIT Raipur is as under:

Bank Name:	State Bank of India
Bank Branch:	G.C.E.T. Branch
Bank Address:	G.E. Road, Raipur. (C.G.) Pin - 492010.
City:	Raipur (C.G.)
Country:	India
Account No:	30054181310
Account Name:	Director NIT Raipur
Bank Branch Code:	02852
IFSC Code:	SBIN0002852
Swift Code:	SBININBB646
Phone No. of Branch:	0771- 4040791/795

Dy. Registrar (F&A)
NIT Raipur (C.G.)

23/03/15