

STTP on “Computational Intelligence in Engineering Applications”

Department of Metallurgical Engineering
NIT Raipur

REGISTRATION FORM

Name:

Designation:

Organization:

Qualification:

Correspondence Address:

Tel. (O) (R)

(M)

E-Mail:

Registration Fee

Paid herewith in the form of *Cash/*

Amount

Cheque/DDNo.....*Date*:.....

Name of the

Bank.....

Accommodation Required: Yes / No

Date:

Place:

Chief Patron

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

Patron

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

Chairman

Prof. A.P. Rajimwale

Dean (Students' Welfare), NIT Raipur

Coordinators

Dr. M. K. Tripathi

Prof. Rakesh Tripathi

Convener

Dr. Subhas Ganguly

Important Dates

Registration: Oct. 01th, 2017

STTP date : Oct. 03rd-07th, 2017

Address for Correspondence

Dr. M. K. Tripathi, Prof. Rakesh Tripathi

E-mail: mktripathi.met@nitrr.ac.in

sganguly.met@nitrr.ac.in

rtripathi.it@nitrr.ac.in

Mob: 08103766514; 09433396665; 8486793195

Department of Metallurgical Engineering,

National Institute of Technology, Raipur

G.E. Road Raipur (C.G), Pin – 492010

Website: www.nitrr.ac.in

*Self-Sponsored Short Term
Training Program on
“Computational
Intelligence in Engineering
Applications”*

On 03rd -07th Oct., 2017



Organized by

**Department of Metallurgical
Engineering and I.T., NIT Raipur**



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

Department of Metallurgical Engineering NIT Raipur

About Raipur

Raipur is the capital of one of the newly established Indian states, Chhattisgarh. One of the richest cities and the biggest iron market in India, Raipur is a major commercial hub for trade and commerce. Situated in the fertile plains of Chhattisgarh, Raipur is spread over 226 square kilometers. Apart from a vast development in industries, Raipur is equally growing in tourism. It is well connected by air and railways with the major cities in India. The most popular and visited places include, Energy Park, Gandhi Udyan, Purkhouti Mukangan, Burha Sarowar, Doodhadhari Monastery, Nandanwan Zoo, Mahamaya Temple, Vivekananda Ashram *etc.* These places offer a great understanding of Raipur's tremendous history and marvellous culture.

NIT Raipur

NIT Raipur started its journey as Govt. Engineering College; Raipur in the year 1956 achieved the NIT status, an Institute of National Importation, in the year of 2005. The Institute offers graduate and undergraduate programs in various engineering discipline.



Metallurgical Engineering Department

The Department of Metallurgical Engineering is one of the premier branches of the Institute serving to cater the need of trained manpower to the metallurgical industries located in and around central part of India since the time of its inception.

How to reach

The institute is 7 km from Raipur railway station and about 20 km from airport and is situated at GE road. Raipur city is well connected to major cities by air, train as well as by road.

Background about the Training Program

The Computational Intelligence and its Applications refereed to the theory and applications of computational intelligence i.e. artificial neural networks, fuzzy systems, evolutionary computation and hybrid systems. The main goal of this STTP is to provide the scientific community and industry with the idea of using one or more conventional and computational intelligence based techniques for solving real world engineering problems. The areas such as neural networks, fuzzy logic, evolutionary computation, pattern recognition, hybrid intelligent systems, symbolic machine learning and statistical models are growing rapidly in various engineering applications. The STTP will encourage the budding engineering students, researchers and industry professionals with the new ideas of the techniques and its applications in complex engineering problems.

Key Speakers

Prof. Nirupam Chakraborty, IIT Kharagpur, Prof. Prasun Das, ISI, Kolkata, Prof. Shubhrata Dutta, SRM University,

Who can attend

Final year UG and PG students, Research Scholars and Faculty Members, Industry professionals with background in Engineering and basic sciences (Physics, Chemistry and Bioscience *etc.*).

Registration Fee Details (in INR)

SL NO	Participant Class	Reg. fees
1	UG Students	2000
2	PG/PhD Scholar	3000
3	Faculty	5000
4	Industry	8000
5	Others	5000

Number of participants is limited to 100. Applications in prescribed format with registration fee in the form of Demand Draft drawn in favor of “**Director, NIT-Raipur**” should reach the convener on or before **September 25th 2017**. Registration fee includes study materials, tea and lunch on event days. Accommodation may be provided in the institute's guest house /visitor's house / student hotels on payment and availability basis.

All the participants are requested to carry their own laptops for hands on training during the program.

