

#### Course Contents:

- \* Basics of Wireless networks
- \* Research issues in wireless networks
- \* Advanced applications of wireless networks
- \* Discussion on existing algorithms
- \* Simulation of algorithms
- \* Performance analysis of the algorithms

#### Target Audience.

The course is designed for beginners in the field of wireless networks and its applications in industry and academics, students and faculties of Computer Science, Electronics, Electrical Engineering and Information Technology would find the course extremely useful.

#### Registration Fees:

Practitioners	5000/-
Faculty	5000/-
Student	3500/-

#### Mode of Payment:

Payment should be done in DD in favour of "Continuing Education, NIT Rourkela" payable at SBI, NIT Campus Branch. (code:2109)

## Course Objective.

Wireless network algorithms have recently come into prominence because they hold the potential to revolutionize many segments of our life, from social networking to agriculture, defence, education, entertainment and many more. Wireless network algorithms solve the peculiar problems for sensor communication, vehicular communication and on the fly communication. Beginning with an introduction to the foundations and back ground of wireless networks, the course is expected to cover the research aspects necessary for developing the wireless network algorithms.

The target of the course is to disseminate the current trends and advancements of wireless network algorithms among the participants. The hands on training on simulating the protocols are also being planned. The course also aims to promote research and development of wireless network algorithms and its application in software industry and research.



# RAWNA -2015

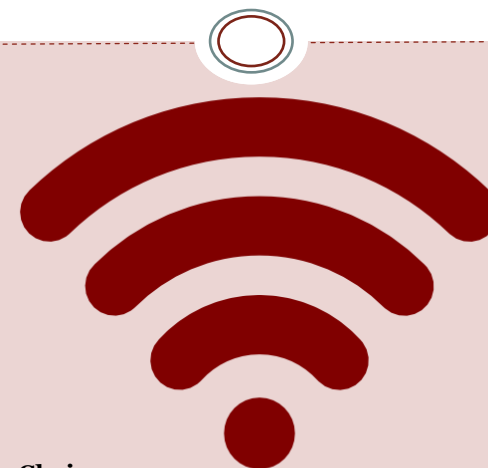
## Short Term Course

On

Recent Advances in

**Wireless Network Algorithms  
(RAWNA-2015)**

(21<sup>st</sup> May – 23<sup>rd</sup> May 2015)

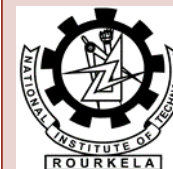


**Chairman**

Dr. Santanu Kumar Rath  
Professor, Dept. of CSE

**Coordinator**

Dr. Suchismita Chinara  
Asst. Professor, CSE



National Institute of Technology  
Rourkela – 769008

Department of Computer science  
and Engineering.





## ABOUT NIT ROURKELA:

National Institute of Technology (NIT) Rourkela was founded in 1961. It is a prestigious Institute with a reputation for excellence at both undergraduate and post graduate level, fostering the spirit of national integration among the students. Also the institute gives strong emphasis on research and innovations of new products. The city of Rourkela is a bustling industrial town, cosmopolitan by nature and is well connected to all parts of the country by road and rail. It is en-route Howrah-Mumbai main line of south-eastern railway. Nesting amidst greenery on all sides, NIT campus is approximately 8 KM from Rourkela railway station. The nearest airports are Ranchi, Kolkata and Bhubaneswar, which are well connected by trains.

## ACCOMODATION:

Accommodation will be provided in guest house/hostel of NIT Rourkela as per availability. The room rent will be charged as per actual.

## IMPORTANT DATES :

Receipt of application form by 30/04/2015

Notification of acceptance by 10/05/15

## CONTACTS :

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## MAILING ADDRESS :

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## Short Term Course On Recent Advance in Wireless Network Algorithms 21<sup>st</sup> May to 23<sup>rd</sup> May 2015

### Registration Form

1. Name :
2. Sex (F/M) :
3. Category : student/faculty/industry
4. Institution/ Organization Name :
5. Address for Correspondence :  
Phone/ Mobile :
- Email :
6. Accommodation required or not : Yes / No
7. Bank Draft Details:  
Amount \_\_\_\_\_ Draft No. \_\_\_\_\_  
Drawn on \_\_\_\_\_
- Date:
- Place:

Signature of Participant

