



## About the Department of Computer Science and Engineering NIT Rourkela

NIT Rourkela, with excellence in academia, research, and innovation, cultivates a generation of global leaders driven by passion, commitment, and a vision to propel India to the forefront of technology and science. Today, NIT Rourkela is a highly prestigious institute with a reputation for excellence in research, consultancy and education at undergraduate, postgraduate and doctoral levels. It is passionately committed to making our country a world leader in technology and science.

NIT Rourkela's Computer Science Department: Bridging theory and practice, shaping ethical professionals for the digital age. The department was established with the vision to prepare its students for professional employment and graduate education through study and implementation of the fundamental principles of theory, abstraction, and software design, while at the same time presenting the ethical and social issues associated with computer science.



## List of Speakers

- Prof. Susmita Ghosh, Jadavpur University
- Prof. Ajay Singh Raghuvanshi, NIT Raipur
- Prof. Rashmi Ranjan Rout, NIT Warrangal
- Prof. Sanjaya Kumar Panda, NIT Warangal
- Prof. Arijit Roy, IIT Patna
- Prof. Ayan Mondal, IIT Indore
- Prof. Jitendra Kumar Rout, NIT Raipur
- Prof. Bibhudatta Sahoo, NIT Rourkela
- Prof. Anup Nandy, NIT Rourkela
- Prof. Arun Kumar, NIT Rourkela
- Prof. Judhistir Mahapatro, NIT Rourkela
- Prof. Ratnakar Dash, NIT Rourkela
- Prof. Suchismita Chinara, NIT Rourkela

## Local Organising Committee

- Prof. Anup Nandy, Dept. of CSE, NIT Rourkela
- Prof. Arun Kumar, Dept. of CSE, NIT Rourkela
- Prof. Judhistir Mahapatro, Dept. of CSE, NIT Rourkela
- Prof. Sanjeev Patel, Dept. of CSE, NIT Rourkela
- Prof. Dev Narayan Yadav, Dept. of CSE, NIT Rourkela



Anusandhan  
National  
Research  
Foundation

## ANRF SPONSORED NATIONAL WORKSHOP

on  
**Edge Intelligence: Demystifying the  
intersection of Edge Computing and  
Artificial Intelligence**  
*(18<sup>th</sup> MAY to 22<sup>nd</sup> MAY 2026)*

## Organised By

Department of Computer Science and  
Engineering  
National Institute of Technology Rourkela  
Odisha - 769008, India

## Patron

**Prof. K. Umamaheshwar Rao**  
Director, NIT Rourkela

## Chairperson

**Prof. Bibhudatta Sahoo**  
HoD, Department of CSE

## Convener

**Prof. Suchismita Chinara**  
Associate Professor  
Department of Computer Science and  
Engineering  
NIT Rourkela  
suchismita@nitrkl.ac.in



## About the Workshop

The objective of the workshop on Edge Intelligence is to equip participants with the skills to integrate artificial intelligence with technologies like Internet of Things, Edge computing etc. enabling the creation of smart, automated, and data-driven systems.

### Key objectives

- Understanding AI and Edge Integration.
- Data Analytics and Automation.
- Industry Applications.
- Hands-on Development Skills.
- Fostering Innovation and Collaboration.

## Topics to be Covered

- Introduction to Edge Computing.
- Introduction to Artificial Intelligence.
- Core Components of Edge Computing and Artificial Intelligence / Machine Learning.
- LLM and its application in IoT and Edge Computing.
- Understanding Data Management, Security, and Interoperability of Edge Computing.
- Real World Application of Edge Computing in the fields of Healthcare, Manufacturing and Smart Cities.

### Contact and Queries:

*Please send your queries  
directly to the coordinator:*

*Prof. Suchismita Chinara, Mr Vipul Singh Negi  
Mobile no: +91-9437116795; +91-9997364106*

## Registration & Fee Particulars

The registration fee for various participants for attending the workshop is given below:

Registration Type	Fees (INR) (including GST @18%)
Employees from industry and R & D	3540/-
Faculty from Academic Institution	2360/-
UG/PG/PhD Students	1180/-

Registration fee includes workshop materials and food.

### Bank Account Details for Registration

Account Name	Conference NIT Rourkela
Account No	10138951784
Bank Name	State Bank of India (SBI)
Branch	NIT Rourkela Campus
IFSC Code	SBIN0002109

### Accommodation:

Accommodation may be provided in Institute Guest house/Hostels on payment basis with prior requests, subject to availability.

**The participants will be reimbursed 3AC journey fare through the shortest route on prior request.**

The registration can be done using a Google Form. Please click the link below and fill in all details.

<https://forms.gle/smwkJB2utLuMV4mB6>

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### Registration Form

1. Name: .....
2. Designation: .....
3. Organisation: .....
4. Address: .....  
.....  
Phone: ..... Mob: .....  
Email: .....
5. Accommodation Required: YES/NO  
If Yes, Pl. specify Guest house/Hostel
6. Gender: Male/Female
7. Registration Fee Details:  
Transaction ID: .....  
Amount: ..... Date: .....  
Bank and Branch: .....

Place:

Date:

Signature of the Applicant

Copies of this form can be made, if necessary. Please send the duly filled form to the convener on or before 10<sup>th</sup> of May, 2026

