

The Institute

National Institute of Technology Durgapur (NITD) is a leading technical institute offering undergraduate, postgraduate and doctoral programmes in various disciplines of engineering, technology, science, social science and management. The education system is holistic with equal importance being attached to all-round development of the students. NITD was established as a Regional Engineering College (REC) in 1960 as a joint venture of the Government of India and Government of West Bengal. REC Durgapur was converted to NIT Durgapur under the full administrative and financial control of the Ministry of Human Resource Development of Government of India with a Deemed University status on 3rd July, 2003. Subsequently NITD has been given the status of a University by the UGC Act. The Institute was declared an **Institute of National Importance** by the Government of India on August 15, 2007.

The city of Durgapur is recognized as one of the fastest developing Tier-II cities in the national scenarios. Durgapur is situated at a distance of about 180 KMs from Kolkata. It is located right on the major railway and expressway (NH-2) connecting Kolkata to Delhi and Durgapur can be reached from Kolkata (and vice versa) in ~ 2 hrs. 30 mins.

The Department

The Electronics and Communication Engineering course was initiated in 1983. In the early years the aim was in the development of a good infrastructural facility for teaching the B. E. course. After the formation of the new department in 1990 the development took a new turn. The department has been successfully running two M. Tech courses in Telecommunication Engg., and Microelectronics and VLSI. The faculties are actively involved in the research areas like application of evolutionary algorithm, VLSI, signal processing, Antenna etc. A good number of Ph.D. degrees have been awarded under the supervision of the faculty members of the Department and a number of students are working at present for their Ph.D. degrees.

About ICICA 2014

The idea of this conference is to bring the Research Engineers, Scientists, Industrialists, Scholars and Students together from in and around the globe to present the on-going research activities and hence to encourage research

interactions between universities and industries. This conference provides opportunities for the delegates to exchange new ideas, applications and experiences, to establish research relations and to find global partners for future collaboration.

Topics of Conference

Original unpublished contributions are solicited for presentation at the First International Conference on Intelligent Computing & Applications 2014 (ICICA 2014). Papers cannot be submitted in parallel to any other conference or journal. The topics of interest include but are not limited to:

- Image, Language Processing, Computer Vision and Pattern Recognition
- Machine Learning, Data Mining and Computational Life Sciences
- Management of Data including Big Data and Analytics
- Distributed and Mobile Systems including Grid and Cloud infrastructure
- Information Security and Privacy
- VLSI, Electronic Circuits
- Power Systems
- Antenna
- Computational fluid dynamics & Heat transfer
- Intelligent Manufacturing
- Signal Processing
- Intelligent Computing
- Soft Computing
- Bio-informatics, Bio Computing
- Web Security, Privacy and E-Commerce
- E-governance
- Service Orient Architecture
- Data Engineering
- Open Systems
- Optimization
- Communications
- Smart wireless and sensor Networks
- Smart Antennae, Networking and Information security
- Machine Learning

- Mobile Computing and Applications
- Industrial Automation and MES
- Cloud Computing
- Green IT, IT for Rural Engineering
- Business Computing, Business Intelligence
- ICT for Education

Paper Submission

Papers of maximum **6** (Six) pages, Single column AISC Springer format with complete authors information must be submitted to <https://www.easychair.org/conferences/?conf=icica20140>.

The template, copyright can be found at <http://www.springer.com/series/11156>

Proceedings Publications

The proceedings will be published by Springer series of *Advances in Intelligent Systems and Computing (AISC)*. (Approval received)



REGISTRATION FORM

First International Conference on Intelligent
Computing & Applications 2014 (ICICA 2014)
22nd-24th Dec. 2014

1. Name: _____
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8. Title of Paper _____

9. Registration fees: DD/Cheque No. _____
Date _____ Amount _____ (DD should be
drawn in favour of ICICA 2014, payable at Durgapur,
India)
10. Vegetarian / Non-Vegetarian: _____

*N.B.: Photocopy of this form may also be used for
registration.*

Place: _____ Signature of the Applicant
Date: _____

Signature and Seal of the Head of the Department/
Institute

First International Conference on Intelligent Computing & Applications 2014 (ICICA 2014) 22nd-24th Dec. 2014

<http://ece.nitdgp.ac.in/~icica14/>



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DEADLINES:

**Extended deadline for Full paper submission:
September 30th, 2014**

Notification: Oct 31, 2014

Camera Ready Copy: Nov 14, 2014

Last date of Early Registration: Nov 14, 2014

Submission of Tutorial Proposals: Sep 19, 2014

**Submission of Special Session Proposals: Sep 19,
2014**

Boarding & Lodging

Boarding, lodging and travel expenses shall be borne by the participants. Several good hotels are available in and around Durgapur. Participants may contact directly or through the organizer(s) for accommodation in Hotels.

Important Dates

~~Submission of full manuscript: August 31, 2014~~

Extended deadline for Full paper submission:
September 30, 2014

Notification: Oct 31, 2014

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Session Proposals: Sep 19, 2014

Registration Fees

Category	Fees	
	Early bird (Before Nov 14, 2014)	Late (Before Nov 30, 2014)
Authors (Indian) Registration	Rs. 6000/-	Rs. 7500/-
Authors (Student) Registration	Rs. 4500/-	Rs. 6000/-
Authors Registration Fees (International)	USD 350	USD 400
One Day Tutorials Registration Fees	Rs. 1000/-	Rs. 1500/-
Conference Registration Fees for Non-Authors	Rs. 2000/-	Rs. 3000/-
Both for Tutorials & Conference	Rs. 2500/-	Rs. 3500/-

Registration fee includes conference kit, refreshment and lunch during the conference days.

(Note: Each registration covers maximum one paper)

Please send the completed registration form together with demand draft to the Conference General chair on or before Nov. 14, 2014. Also send the scanned copy of the said documents by E-mail to icica2014@gmail.com.

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