

*TEQIP Sponsored*

## National Conference on

## Advance Computing, Communication and Devices'2017 (NCACCD 17)



NCACCD'17

16<sup>th</sup> – 17<sup>th</sup> March, 2017



TEQIP - PHASE II  
Subcomponent 1.1  
world bank project approved  
by ministry of HRD

Technically Sponsored by



**Organized by**

**Department of Computer Science and Engineering**  
**Narula Institute of Technology**  
**(An Autonomous Institute under MAKAUT)**  
**81, Nilgunj Road, Agarpara,**  
**Kolkata – 700 109**  
**web: nit.ac.in**

### About the College

Narula Institute of Technology is a leading Engineering & Management college, located at Agarpara in West Bengal, approved by AICTE and affiliated to West Bengal University of Technology. The college offers NBA accredited degree programmes in engineering. The four year B.Tech course is imparted in the streams like CSE, ECE, EE, CE, IT, EIE & ME. The institute provides a brilliant platform for pursuing higher studies through PG courses like M.Tech (CSE, ECE, VLSI & Micro Electronics, EE- Power System, CE- Structural engineering), MBA and MCA. It has expanded to include diploma programs in EE, CE and ETC under the affiliation of West Bengal State Council of Technical Education. The Institute is eligible for receiving Central assistance under the recognition of 2(f) & 12(B) under UGC Act. The institute is also accredited by National Assessment and Accreditation Council (NAAC). The college has also received the notable World Bank Assisted and MHRD approved TEQIP (Phase II) grant for the advancement of Technical Education and is a one-stop venue for promoting a vibrant and sustainable atmosphere for teaching-learning.

### About the Department

Department was established in the year 2001. At present 534 students (377 male and 157 female). A faculty comprising 27 Professors, Associate Professors, and Assistant Professors assist students with State of Art equipment. The department has adequate class rooms, 6 laboratories (1 Research Lab), and 192 computers with Leased Line and Wi-Fi connectivity and a departmental library with over 1,000 books and 20 projects and journals. The department is also comprises with NBA Accredited both B.Tech and M.Tech courses in Computer Science and Engineering.

**Objective of the Conference** : National Conference on Advance Computing, Communication and Devices (NCACCD'2017) seeks to bring together national researchers, industrial experts and academicians to present papers and generate discussions on current research and development in state-of-the-art technologies in Computing and communication. NCACCD'2017 focuses on Advances in Computing and Communications, and it will provide a forum for sharing insights, experiences and interaction on various facets of evolving technologies and patterns related to Computer Science, Information Technology and Electronics. The highlights of the conference will be plenary sessions by experts

on emerging perspectives of computing in the fields of Network Security & Cryptography, Cloud Computing and Big Data Analytics, Data Mining and Data Warehouse, Communication and Nano Technology, VLSI and Image Processing. The conference provides the most relevant opportunity to bring together students, researchers and practitioners from both academia and industry. The conference will include a peer reviewed program of technical sessions.

### Who May Attend

Other than the invited speakers and contributors of research papers, any student/teacher/industry of Engineering and Technology may also participate in the conference.

### Registration Fees

- Paper presenter
  - Faculty & research scholar: Rs 500/-
  - Industry : Rs 1000/-
  - Student: 200/-
  - Student Participants: 100/-

Soft Copy of the Registration form needs to be filled up and sent to the conference mail id. A hard copy needs to be submitted at the Registration desk along with the registration fees (Cash only). Joint presenters need to register separately.

### Contact person

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- SardarJodh Singh (Chairman, JIS Group, India)

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- Ms.Jaspreet Kaur (Trustee Member, JIS Group)

**Conference Chair:**

- Prof.(Dr.) M.R.Kanjilal (Principal, NiT, Agarpara)

**Advisory Committee:**

- Dr. Bhargab B. Bhattacharya, ISI Kolkata, CSE
- Dr. Sarmistha Neogy, Jadavpur University, CSE
- Dr. Dewaki Nandan Tibarewala, Jadavpur University, School of Bio-Science and Engineering
- Dr. Dilip Kumar Bhattacharya, University of Calcutta, Math.
- Dr. Himadri Sekhar Dutta, Kalyani Govt. Engineering College.
- Dr. Nibaran Das, Jadavpur University, CSE
- Dr. Debashis De, MAKAUT, CSE
- Dr. Zeenat Rehena, Aliah University, CSE
- Dr. Nilanjan Dey, Techno India College, CSE
- Prof. P.K. Banerjee, Advisor, JIS Group
- Prof. J.K. Das, Advisor NiT, Agarpara
- Prof. S.C.Konnar, Dean, R&D, NiT.

**Programme Coordinator:**

- Dr. Kunal Das, Associate Professor (CSE)

**Programme Jt. Coordinator:**

- Prof. Jayanta Pal, Asst. Professor & TIC (CSE)

**Programme Committee:**

- Prof. Subhram Das, Asst. Professor (CSE)
- Prof. Safikureshi Mondal, Asst. Professor (CSE)
- Prof. Sagarika Choudhury, Asst. Professor (CSE)

**Organising Committee:**

- Prof. Anukul Maity, Asst. Professor (CSE)
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- Mr. Ratan Das, Site Supervisor, NIT

TEQIP Sponsored Two Day National Conference  
on  
**Advanced Computing, Communication and  
Devices'17**

**(NCACCD 2017)**

March 16-17, 2017

**REGISTRATION DETAILS****For online Registration****“<https://sites.google.com/site/nitcse127/ncaccd>”**

Name .....

Organization.....

Designation.....

Address for Communication:  
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Sex: Male / Female.....

Mailing Address:  
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.....Whether presenting a paper in the Conference: Yes /  
No

If yes, title of presentation: .....

Registration fee.....

Contact No.....

E-mail id.....

Date:

Place:  
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Signature

**Call for Extended Abstract**

Authors are requested to submit an “Extended Abstract” including Abstract, Research methodology, Result & Discussion and References (not more than 2 pages) in .doc or .docx format only. Full paper at least ten pages.

After peer reviewed full paper will be published as a Special Issue “Advances in Computing, Communication and Devices” in journals

- International Journal of Synthetic Emotions (IJSE)
- International Journal of Rough Sets and Data Analysis

Those who intend to present papers in the conference are requested to send the extended abstract at the following mail id: [seminar.cse@nit.ac.in](mailto:seminar.cse@nit.ac.in) on the following topics listed below:

- Track 1: Cloud Computing and Big Data Analytics
- Track 2: Communication
- Track 3: Network Security & Cryptography
- Track 4: VLSI and Image Processing
- Track 5: Nano Technology

The authors are requested to send the doc/docx files.Original contributions are solicited for the presentation.

**Selection Procedure:**

All submissions will be sent for peer reviewing. Final selection will be made only if the papers are recommended for publication by the reviewers.

**Publication**

- International Journal of Synthetic Emotions (IJSE)
- International Journal of Rough Sets and Data Analysis

**Indexed By:** ACM Digital Library, Bacon’s Media Directory, Cabell’s Directories, DBLP, Google Scholar, Journal TOCs, MediaFinder.

**Important Dates**

<b><i>Abstract (extended) Submission deadline</i></b>	<b><i>10.03.2017</i></b>
<b><i>Last date of Notification of Acceptance of Paper</i></b>	<b><i>12.03.2017</i></b>
<b><i>Full Paper Submission Deadline</i></b>	<b><i>15.04.2017</i></b>
<b><i>Registration Deadline</i></b>	<b><i>16.03. 2017</i></b>