#### About The Institution

Narula Institute of Technology, an autonomous Institute of JIS Group Educational Initiative, was established in the year of 2001 and is one of the well-established technical institutions in Eastern India approved by AICTE, New Delhi, affiliated to MAKAUT (Formerly WBUT), West Bengal. Presently the institute offers 4 years UG (B.Tech). degree courses in ECE, EE, CE, IT, EIE, CSE, ME and 3 years BBA, BCA courses and also offers PG (M.Tech) programs in Power System, Engineering, Mobile Communication, Structural Computer Science Engineering, Business Administration and Computer Application. The institute also runs Diploma Courses in CE, EE and ETCE. The Institute has received prestigious NIRF ranking given by MHRD, Govt. of India since the last 4 consecutive years. All eligible degree programmes in Engineering are NBA accredited. The institute also prides itself with the prestigious NAAC accreditation. The institute was deemed worthy of receiving the notable World Bank assisted and MHRD approved TEQIP (phase 2) grant for advancement of Technical education. It has also been deemed eligible for receiving central assistance under recognition of clauses 2(f) and 12(b) under UGC Act.

# Not night Signature

NiT congratulates all its stakeholders for receiving prestigious NIRF ranking from MHRD, Govt. of India since last 4 years.

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#### About The Department

The B.Tech. in Electrical Engineering programme started in the year 2002 and was accredited by NBA in the year 2008. The Electrical Engineering Department started the M.Tech. (Power System) programme in 2010 and accredited by NBA in the year 2016. Currently the sanctioned intake for UG is 120, PG is 18. Simultaneously the department is offering Diploma in Electrical Engineering with intake strength of 60 from the year 2014. The students of the department have been placed in IOC, BHEL, POWERGRID, BARC, BIS, CESC, Reliance, L&T, Tata Consulting Engineers, Tata Motors, Electricity Utilities of various State Governments and numerous electrical project companies. Many students are pursuing higher studies in Foreign Universities and some are also pursuing PhDs.



#### Outcome of the Program

- Knowledge of condition monitoring of Electrical equipments.
- Analyze Non-Invasive monitoring of transformer oilpaper insulation.
- Demonstrate the Evolution of Indian Power Sector.
- Enable faculty members to carry out research in hybrid smart grid.
- Modeling of solar energy depending on the forecasting of solar power.



## One Week Faculty Development Programme

On

## Research and Technical Challenges in Energy and Power System (RTCEPS 2020)

*Date:* From 29<sup>th</sup> June to 4<sup>th</sup> July, 2020

### Organized by

### Department of Electrical Engineering Narula Institute of Technology

(An Autonomous Institute under Maulana Abul Kalam Azad University of Technology, Formerly known as West Bengal University of Technology)



#### Honorable Speakers

- Prof. (Dr.) Sivaji Chakravorti: Director, NIT Calicut and Professor, Department of Electrical Engineering, Jadavpur University (presently in lien)
- Prof. (Dr). Debangshu Dey: Department of Electrical Engineering, Jadavpur University
- Prof. (Dr.) Prithwiraj Purkait: Department of Power Engineering, Jadavpur University
- Prof. (Dr.) Chandan Kumar Chanda: Department of Electrical Engineering, IIEST Shibpur
- Mr. Sankar Mukhopadhyay: Head, Asia Institute of Power Management, the Training and Consulting Unit of CESC Limited, Kolkata
- Mr. Sanjay Kar Chowdhury: Sr. Manager, HRD Department, CESC Limited, Kolkata

#### Who May Attend

Faculty, technical staff, and research scholars from AICTE approved institutions as well as industry professionals are eligible to participate.

#### Registration

Interested candidates should forward scan copy of offline applications in the prescribed application format to <u>events.ee.nit@gmail.com</u> on or before due date or register through the link:

https://forms.gle/6qUtHWVKBjqEX8ZG7

The candidates will be intimated about their selection through email.

#### **Important Dates**

- Last date for submission of Application: 27-06-2019.
- Confirmation will be sent through mail for selected participants by 28-06-2019.

#### **Online Platform: GOOGLE MEET**

Contact Person:

Mr. Arkendu Mitra, Assistant Professor, Dept. of EE, NiT e-mail: <u>arkendu.mitra@nit.ac.in</u> Mobile: +91 9433148659

#### Chief Patron:

• Sardar Taranjit Singh, MD, JIS Group

#### Patrons:

- Sardar Haranjit Singh, Joint Managing Director, JIS Group
- Sardar Amrik Singh, Deputy Managing Director, JIS Group
- Sardar Simarpreet Singh, Director, JIS Group
- Sardar Amanjot Singh, Director, JIS Group
- Sardar Amandeep Singh, Director, JIS Group
- Sardar Harjot Singh, Director, JIS Group
- Sardar Anmol Singh Narula, Director, JIS Group

#### Advisors:

- Prof. (Dr.) S. M. Chatterjee, Chairman, BOG, NiT
- Prof. (Dr.) Asit Guha, Advisor to MD, JIS Group
- Mr. U. S. Mukherjee, Dy. Director, JIS Group
- Prof. (Dr.) M. R. Kanjilal, Principal, NiT
- Prof. (Dr.) S. C. Konar, Dean, R&D, NiT
- Prof. Amlan Chakrabarti, CoE, NiT

#### Convener:

• Dr. Nabamita Banerjee Roy, Associate Professor and HoD, Department of Electrical Engineering, Narula Institute of Technology

#### Coordinators:

- Dr. Biswajit Halder, Associate Professor, EE NiT
- Dr. Bishaljit Paul, Assistant Professor, EE NiT
- Mr. Arkendu Mitra, Assistant Professor, EE NiT
- $\bullet$  Mr. Sudhangshu Sarkar, Assistant Professor, EE NiT
- Mr. Pallav Dutta, Assistant Professor, EE NiT

#### **Organizing Committee:**

- Mrs. Nidhi Singh, Registrar, NiT
- Mrs. Punita Gaba, Executive Administration, NiT
- Mrs. Dipu Mistry, Assistant Professor, EE NiT
- Ms. Kamalika Banerjee, Assistant Professor, EE NiT
- Mrs. Pratyusha Biswas Deb, Assistant Professor, EE NiT
- Mrs. Priyanjali Mukherjee, Assistant Professor, EE NiT
- Mrs. Subhra Mukherjee, Assistant Professor, EE NiT
- Mr. Sumanta Kundu, Assistant Professor, EE NiT
- Mr. Sushovan Goswami, Assistant Professor, EE NiT
- Mr. Amit Mitra, Technical Assistant, EE NiT

- Mr. Milan Banerjee, Technical Assistant, EE NiT
- Mrs. Rupa Dasgupta, Technical Assistant, EE NiT
- Mr. Arup Ghosh, Technical Assistant, EE NiT
- Mr. Subhojit Roy, Technical Assistant, EE NiT
- Mr. Nasiruddin Mondal Technical Assistant, EE NiT
- Mr. Chiradeep Ghose, System Administrator, NiT
- Mr. Debasish Ghosh, Accounts Officer, NiT

### REGISTRATION FORM (OFFLINE) One Week Faculty Development Programme

## Ogram

Research and Technical Challenges in Energy and Power System (RTCEPS 2020)

29<sup>th</sup> June to 4<sup>th</sup> July, 2020

Name:
Dr./Mr./Mrs./Ms
Designation:
Qualification:
Department:
Institution/Organization:
Professional Experience:
Teaching:
Industry:
Address for communication:
Whatsapp No.:
E-mail ID:
Signature with date: