

**5-Day Workshop
on
Applications of Power Electronics
& Drives to Industry-2021
(APEDI-2021)**

Under the Aegis of
TEQIP-III

From
02nd- 06th March, 2021



Organized by
**Department of Electrical and Electronics Engineering
National Institute of Technology Sikkim
Ravangla, South Sikkim-737139**

About the Institute

National Institute of Technology (NIT) Sikkim, an Institute of national importance is one of the ten newly sanctioned NIT(s) commissioned by the Govt. of India under the 11th Five Year Plan, 2009. NIT Sikkim started functioning in the month of August, 2010. Although housed in a temporary campus at Ravangla, the Institute offers basic amenities to all stakeholders. Nestled in a sleepy Himalayan hamlet, the scenic beauty around the campus is a joy to behold. NIT Sikkim imparts high level education in its undergraduate, postgraduate and doctoral programmes. Currently, the Institute offers undergraduate engineering programs in five major technical disciplines viz. Civil Engineering, Computer Science & Engineering, Electrical and Electronics

Engineering, Electronics and Communication Engineering, and Mechanical Engineering. Furthermore, it offers postgraduate programs in Chemistry, Computer Science & Engineering, Electrical Engineering and Microelectronics & VLSI Design. The Institute also offers Ph.D programs in all departments.



Objective of the Program

The workshop is aimed to create an effective forum for exchanging innovative ideas and research works in the areas of Power Electronics & Drives and its application in Industry/Society. Eminent Speakers from the field of Academia and Industry will be delivering their lectures on the thematic areas of the workshop. They will be sharing their expertise on different applications of Power Electronics and drives in Electric Vehicle, Renewable Energy, Power Quality, Smart Grids etc. to the participants. This event will not only be beneficial for faculty and PhD scholars but also will be equally beneficial for UG and PG students. A large number of participants from the Institute as well as from the other parts of the country are expected to be a part of this workshop.

Chief Patron
Prof. Mahesh Chandra Govil
Director, NIT Sikkim

Patron
Dr. Ranjan Basak
Dean Academic, NIT Sikkim

Convenor
Dr. Sourav Mallick
HoD, Dept. of EEE, NIT Sikkim

Coordinators
Dr. Aurobinda Panda
Dr. Molay Roy
Asst. Professor, Department of EEE
National Institute of Technology Sikkim

Resource Persons

- Prof. Bhim Singh, IIT Delhi
- Prof. Mainak Sengupta, IEST Shibpur
- Prof. Mukesh Kumar Pathak, IIT Roorkee
- Prof. Santanu Kumar Mishra, IIT Kanpur
- Prof. Anup Kumar Panda, NIT Rourkela
- Dr. Santanu Kapat, IIT Kharagpur
- Dr. Ranjan Kumar Behera, IIT Patna
- Shri Deepak Saini, BHEL Bhopal
- Shri Pradeep K. Sanodiya, POSOCO, Mumbai
- Shri Rahul Patil, Founder, Inject Solar

Target Audience

1. Faculties from Educational Institutions
2. Students & Research Scholars
3. Industry Persons

Registration Process

1. Registration is free of cost.
2. Registration has to be done using the following link,

[Click here for Registration](#)

3. Last date for registration:
28th February 2021, 5:00 PM
4. On receipt of registration, participants will be sent a confirmation of their participation through email. Participation in this program is limited to 250. Apply early to avoid disappointment.

Advisory Committee

1. Prof. M. C. Govil, Director, NIT Sikkim.
2. Dr. A. K. Ray, Dean (R & C), NIT Sikkim
3. Dr. R. Basak, Dean Academic, NIT Sikkim

Organizing Committee

1. Dr. Abhishek Rajan, Dept. of EEE
2. Dr. Pradeep Kumar, Dept. of EEE
3. Dr. Kuntal Mandal, Dept. of EEE
4. Dr. Anulekha Saha, Dept. of EEE
5. Mr. Jogi Paul, Dept. of EEE
6. Ms. Deepika Chettri, Dept. of EEE
7. Mr. Manish Kumar, Dept. of EEE



Student Organizing Committee

1. Sudhansu Sekhar Das
2. Rajanikanta Sahoo
3. Ayush Chauhan
4. Dilbag Singh
5. Sivam Kumar Jha
6. Saket suman
7. Muddala Satya Kumar
8. Farhan Hasan
9. Sushmita Paul
10. Amit Kumar Prasad
11. Prashant Gaurav
12. Divyansh Priyadarshi
13. Manu Avachi
14. Rohit Ranjan

Contact Persons

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