



Resilient Technologies for Sustainable Distributed Energy Resources in Smart Grid Systems

**12 to 15
September 2024**

Organized by



**School of Electrical and
Computer Sciences
IIT Bhubaneswar**

Insights

- Interactive session and Talks by experts from IITs, Industry & abroad
- Hands on training on C-2000 Micorcontrollers for Power Electronic Applications

Contact

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About the Workshop

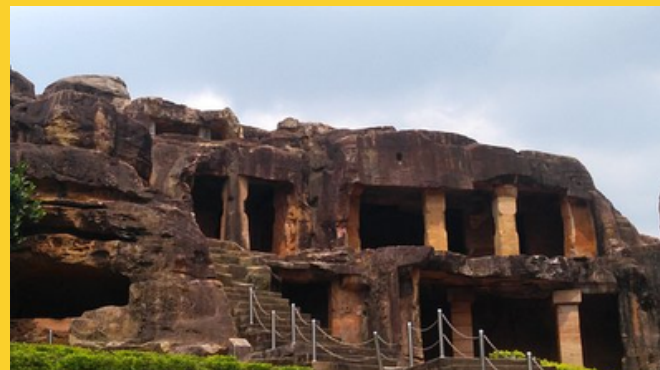
School of Electrical and Computer Sciences, Indian Institute of Technology (IIT), Bhubaneswar organising a workshop on “Resilient Technologies for Sustainable Distributed Energy Resources in Smart Grid Systems” from 12th to 15th September 2024. This workshop is supported by Scheme for Promotion of Academic and Research Collaboration (SPARC) project, Ministry of Higher Education, Govt. of India. Research scholars and young working professionals with Power Electronics and its application are encouraged to participate in this workshop. The objective of this workshop is to address the broad challenges of resilient technologies for sustainable smart grid systems and encourage brilliant young minds to build careers in areas of Power Electronics and its application. There will be talks and demonstrations by delegates from abroad, IITs faculty and industry professionals to introduce the attendees to the area of interest and let them know the applications, current challenges and emerging trends.



About IIT Bhubaneswar

Indian Institute of Technology (IIT) Bhubaneswar is a premier Institute of International importance, situated at the foot of Barunei Hill, a place of historical importance spreading over 936 acres of land in the temple city of Bhubaneswar, Odisha. IIT BBS has very vibrant academic and research culture by offering undergraduate, postgraduate and Doctoral programmes in various stream of engineering and sciences. The campus is well connected through Air, Railways and Road Services.

About Bhubaneswar



Bhubaneswar, the capital of Orissa, is also popularly known as the "Temple City of India". Temple construction operations of the Odia style flourished in BBS for more than a millennium, from their earliest beginning to its fullest fulfilment. With facilities to cater to every type of visitor, BBS makes an ideal tourist destination. For more info about the city and its surroundings, please visit the following links: <http://www.orissatourism.org/travel-to-orissa/bhubaneshwar/places-to-see.html>.

Registration Link

[Click to Apply](#)

All the interested candidates are required to fill up the application form available link.

Registration fee details:

- Students/Research Scholars:
 - ₹ 500 +GST (18%)
- Research Staff/Industry Professional:
 - ₹ 1000+GST(18%)

Important dates

- Deadline for submission of applications form: **10th September 2024, 5 PM**
- Announcement of the list of selected candidates: **10th September 2024, 6:00 pm)**
- Deadline for submission of registration fee: **11th September, 2024 (6:00 pm)**

NOTE:

- **The registration fee includes attendance to all technical sessions as well as hand on training, including coffee breaks, and lunches (during Sep 12th to 15th 2024). Accommodation for the participants will be arranged in the hostels of IIT BBS on payment basis**

Account Details

Beneficiary Name - CEP IIT Bhubaneswar

Bank Name - Canara Bank

Branch - IIT Bhubaneswar, Argul Branch

IFS Code - CNRB0017282

Account Number - 24282010001960

International Speaker

Dr. Abhisek Ukil is currently an Associate Professor with the Dept. of Electrical, Computer and Software Engineering, University of Auckland, NZ. From 2013 to 2017, he was Assistant Professor with the School of Electrical and Electronic Engineering, Nanyang Technological University (NTU), Singapore, where he led a group of 20 researchers with several industrial collaborations. From 2006 to 2013, he was Principal Scientist with the ABB (Asea Brown Boveri) Corporate Research Center, Baden-Daettwil, Switzerland, where he led several projects on smart grid, protection, control, and condition monitoring.