



National Institute of Technology Silchar

Department of Electrical Engineering

in Association with

Institution's Innovation Council

presents an online workshop on

"Sustainable Energy Research, Innovation & Business Plan"

21st -25th March 2022



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About The Institute

National Institute of Technology Silchar is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College Silchar in Assam. In 2002, it was upgraded to the status of National Institute of Technology Silchar and was declared as the Institute of National Importance under the National Institutes of Technology Act, 2007. NIT Silchar has a fully residential campus and situated on the banks of river Barak. It has a sprawling campus spread over 625 acres of land, surrounded by scenic beauty of tea gardens on the outskirts of Silchar. NIT Silchar is a teaching cum research institute that reflects in the top NIRF rankings.

About the Department

The Department offers B.Tech in Electrical Engineering and M. Tech in two specializations, (i) Power and Energy Systems & (ii) Control and Industrial Automation. This department also offers Ph.D in Electrical Engineering. The state of art laboratory facilities exists in the department to train the UG, PG and PhD scholars to carry out research in the frontier research areas of Electrical Engineering. The faculty members are specialized in diversified fields and there is commendable research ambience in the Department. Department of Electrical Engineering takes up R & D projects sponsored by various funding agencies.

About IIC

Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation & start-up ecosystem in education institutions. Primarily, IIC's role is to engage large number of faculty, students & staff in various innovation & entrepreneurship related activities so that innovation & entrepreneurship ecosystem get established & stabilized in HEIs

About the Workshop

The online workshop will focus on the different sustainable technologies and there will be scope of materializing the technology transfer for new product development, marketing, and business plan with the help of startups. Along with all the innovations, it is necessary to disseminate the technologies to the people. The path of these deliverable will be guided by the expert speakers. The budding technocrats and also the job producing mindsets will get huge knowledge and will be able to frame a road-map for their future. There will be a scope to collaborate with people engaged in startups, ministry, innovators, academicians, etc., by joining the workshop.

Outcomes of the workshop

- Identify different sustainable technologies for startup
- Technology development and resource management
- Funding opportunities and entrepreneurship
- Product development and marketing strategies

Resource Persons

Dr. B. S. Negi, Ex-Advisor, Ministry of New and Renewable Energy

Dr. G. N. Tiwari, President, BAG Energy Research Society, Former Professor, IIT Delhi

Prof. V. K. Vijay, IIT Delhi, National Coordinator of UBA.

Dr. Bhaskar Bhowmik, Rajendra Mishra School of Engineering Entrepreneurship, IIT Kharagpur.

Prof. B. K. Roy, EED, NIT Silchar

Ankit Mathur, Founder of Greenway Appliances, Navi Mumbai

Dr. Ratnesh Tiwari, Founder and Chief Executive officer, Koshish Sustainable

Raj Akuthota, Project Manager, Hitachi Rail Europe Ltd.

Asha, Founder, Dhithi Nutrition Private Limited

V Malleshwar, Associate General Manager, KEUS Automation, Hyderabad

Important Dates

Last date (Online Registration): 19-03-2022

Selection list by E-mail: 20-03-2022

Targeted Participants:

UG, PG students, Research Scholars, Academicians, and Industry Professionals.

Registration:

Registration fee: Nil

Online Registration link:

<https://forms.gle/HqQ3csssV32nUN289>

Course Materials:

Lecture slides and other reference materials will be shared with the registered candidates through email.

Certification:

E-Certificates shall be provided to those participants who have attended all the sessions.

Contact details

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