

EMINENT SPEAKERS



Dr. Mohammad Rihan
Professor
Dept. of Electrical Engineering,
Aligarh Muslim University Aligarh,
Uttar Pradesh



Dr. Sanjeev Tyagi
Professor & Head
Dept. of Electronics and
Instrumentation Engineering,
MJP Rohilkhand University, Bareilly



Dr. Shailendra Deva
Professor
Dept. of Mechanical Engineering,
SRMS College of Engineering &
Technology, Bareilly



Dr. Sanjay Agarwal
Pro Vice Chancellor
Swami Vivekanand Technical
University, Bhilai Chhattisgarh



Mr. Sudhir Gupta
Former Chairman
Institute of Engineers India,
Bareilly Local Center



Mr. Mohit Khandelwal
Managing Director
NEUON Motors,
BhojiPura, Bareilly,
Uttar Pradesh

CHIEF GUEST & KEYNOTE SPEAKER



Dr. D. S. Murthy
Professor
Dept. of Mechanical Engineering,
G.B. Pant University of Agriculture and Technology,
Pantnagar, Udham Singh Nagar, Uttarakhand

SEMINAR SECRETARIAT

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Shri Dev Murti
Chairman, SRMS Trust

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Shri Aditya Murti
Secretary, SRMS Trust

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Advisor, SRMS Trust

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HOD
Dept. of Electrical & Electronics Engineering

Er. Nazia Parveen
HOD
Dept. of Electronics & Communication Engineering

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Dr. Shailendra Deva
Dept. of Mechanical Engineering

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Dept. of Electrical & Electronics Engineering
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Er. Vivek Yadav
Dept. of Electronics & Communication Engineering
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SHRI RAM MURTI SMARAK
COLLEGE OF ENGINEERING & TECHNOLOGY
BAREILLY (U.P.)



2 DAY NATIONAL SEMINAR

ON

GREEN ENERGY TECHNOLOGIES : CHALLENGES & SOLUTIONS (GETCS - 2023)

In Association with



THE INSTITUTION OF ENGINEERS (INDIA)

13th - 14th October, 2023

Jointly Organized by:

**Department of Mechanical Engineering,
Electronics & Communication Engineering and
Electrical & Electronics Engineering**

Er. Raj Goel
Chairman,
IEI, Bareilly Local Center

Dr. Prabhakar Gupta
Principal,
SRMSCET, Bareilly

Er. Pradeep Madhwar
Secretary,
IEI, Bareilly Local Center

Ram Murti Puram, 13 Km. Bareilly-Nainital Road,
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Phone : 0581-2582246/49

Seminar Email: nsgetcs23@srmscet.edu **Website:** www.srms.ac.in

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ABOUT THE INSTITUTE

Shri Ram Murti Smarak College of Engineering and Technology is a pioneer institute established in 1996 by Shri Dev Murti to advocate the inspiring principles of his father Late Shri Ram Murti Ji- A man with a vision and a man with a mission. The college has an independent residential campus spread over 35 acres of land all amenities. The college has demonstrated perennial evidence of merit and quality by achieving a respectable position among all parallel private and government colleges of Dr. A.P.J. Abdul Kalam Technical University, Lucknow (UP).

Vision of Institute:

- To help build India as a world leader in Technical Education
- To establish and develop world class Institutions for overall growth in an era of globalization
- To facilitate easy access to technical education to all sections of society
- To develop and provide a professionally qualified technical workforce for augmenting the nation's human resource

Mission of Institute:

- To impart academic excellence in Technical Education.
- To inculcate high Moral, Ethical and Professional standards among our students and to improve their overall personality.
- To evolve the Institution to the status of a Deemed University.
- To strive incessantly to achieve the goals of the Institution.

ABOUT IEI

Bareilly Local Centre was established in 2011 at Bareilly in order to cater to the needs of the members of the entire Bareilly & Moradabad Mandel. It consists of more than 840 Corporate Members of high repute and four Institutional Members: (1. Shri Ram Murti Smarak College of Engineering, Technology (Im0005365), Bareilly, 2. Future Institute of Engineering and Technology (IM0005425), Bareilly, 3. Shri Siddhi Vinayak Institute of Technology (IM0005411), Bareilly, 4. Moradabad Institute of Technology (IM0005497), Moradabad & 5. MJP Rohilkhand University (IM0006493), pursuant to its objective of propagating the cause of engineering science and technology, organizes various seminars/symposiums/conferences/ technical quiz/Innovation Expo on the contemporary engineering and technological issues.

OBJECTIVES OF SEMINAR

- To provide an opportunity for academia and researchers to gain insights into recent trends in Green Energy Technologies
- To address the challenges in the efficient design of systems to maximize the efficiency and minimize the carbon footprint.
- To discuss the wind and solar integration, modeling of hybrid renewable energy systems etc.
- To explore manufacturing & materials domain in Sustainable & Green Energy technologies
- To have deliberations on related technologies such as smart grid, electric vehicles, intelligent transportation etc.

CALL FOR POSTERS

GETCS- 2023 aims to provide an outstanding interface to address recent trends and challenges in the field of Green Energy Technologies and their numerous applications. Students are invited to present the posters related to the seminar theme.

THEMES FOR THE POSTER PRESENTATION

- ◆ Renewable Energy Sources
- ◆ Energy Efficiency and Conservation
- ◆ Sustainable Energy Policy and Economics
- ◆ Technological Innovations
- ◆ Energy Storage Solutions
- ◆ Green Transportation
- ◆ Environmental Impact and Conservation
- ◆ Case Studies and Success Stories in green energy

Guidelines for Poster Submission:

- The participants should submit the Poster to nsgetcs23@srmscet.edu on or before **8th October 2023**.
- Poster Presentation will be exhibited in last session of National Seminar at Old Auditorium.
- Preferably Posters should be portrait (vertical) orientation, ISO paper size
- Poster Size A0: (841 mm wide x 1189 mm high) or (33.11 inches wide x 46.81 inches high).
- Maximum three participants are allowed in each poster. All authors should register in seminar. Unregistered candidate will not be entertained for the certificate.
- The certificate of poster presentation in National Seminar will be issued to the presenters.
- The best three posters will be awarded.
- For any queries please contact at nsgetcs23@srmscet.edu

TARGET AUDIENCE: The faculty members of the AICTE approved institutions, research scholars, PG/UG students, Participants from Industry.

IMPORTANT DATES

Online registration starts from:

05th October, 2023

Last date of registration:

10th October, 2023

Poster submission deadline:

08th October, 2023

Poster acceptance notification:

09th October, 2023

Seminar Dates:

13th - 14th October, 2023

REGISTRATION PROCESS

Registration can be done by filling the Google form & registration fee (applicable for poster presentation) can be paid by scanning the QR Code or by UPI.

Registration Form Link:

<https://forms.gle/DYUmXBTpU8iNh7Qt7>

Registration Fee for Seminar :

NIL

Registration Fee for Poster Presentation

per participant:

₹100/-

Online Payment Mode for Poster Presentation :

[9359319936@upi](https://upi://pay?pa=9359319936@upi)

