DEPARTMENT OF ELECTRICAL ENGINEERING, IGIT SARANG

No: IGIT/Elect/ 5-01

Date: 15.01.2025

CIRCULAR

The Department of Electrical Engineering is organizing two days national Seminar/Symposium on Recent Advances in Electric Vehicle and Renewable Energy Systems (RAEVRE-2025) during 20th -21st January 2025. In this program, different events like Seminar presentation, MATLAB Modelling, Model exhibition, Technical Quiz etc. will be conducted. Interested students are requested to apply with the link provided in the leaflet. The leaflet is available on our institute website and institute notice boards.

Contact Details:

- 1.Dr. Maheswar Prasad Behera (m)9938240701
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- 3.Dr. Manoj Kumar Choudhury (m)9937417687

Co-ordinator(s)
RAEVRE-2025

Copy to:

- 1. PA to the Director for kind information of the Director
- 2. The warden of Hostels
- 3. Prof. in-charge website for uploading in institute website
- 4. Institute/Department notice boards
- 5. Hostel notice Boards

SYMPOSIUM

ON

RAEVRE

Recent Advances in Electric Vehicle & Renewable Energy System

20th -21st JANUARY 2025

at

DEPARTMENT OF ELECTRICAL ENGINEERING

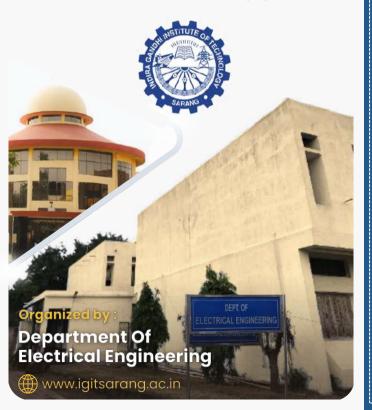
INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

(AN AUTONOMOUS INSTITUTE OF GOVT. OF ODISHA)

DHENKANAL, ODISHA - 759146

IMPORTANT DATES

LAST DATE FOR ABSTRACT SUBMISSION: 17/01/25
ACCEPTANCE: 18/01/25
ONLINE REGISTRATION BY: 18/01/25



Background

Indira Gandhi Institute of Technology Sarang, a 42 years old premiere technical institute under the Government of Odisha is proud to be an AICTE approved, NBA as well as NAAC accredited institute offering a spectrum of courses ranging from Diploma to Ph.D. The Department of Electrical Engineering with the vision of achieving excellence in teaching and research for the very purpose of public service takes pride in organizing a symposium on Recent Advances in Electric Vehicle & Renewable Energy Systems.

The Department has made an indelible mark in the recent fields of research in Power & Energy System, Power Electronics & Drives, Electric Vehicles & Control System.

With advanced labs and research facilities, the department promotes hands-on learning and innovation.

About the symposium

The symposium aims at exploring recent developments in renewable energy integration, energy management, battery technology and charging infrastructure of Electric Vehicles. focusing on their applications in real world.

Who can participate?

- 1.UG and PG Students who work in Electrical Engineering or any related fields.
- 2. Scientists and Researchers in relevant areas like renewable energy, battery technology, and electric vehicles.
- 3. Faculty Members from academic institutions.
- 4.Industry Professionals in materials science, energy management, and electric vehicle technologies.

Participants can present their work and engage with peers in the field.

Call for papers

Abstract Submission Guidelines

Students are invited to submit original papers based on theoretical or experimental work for oral or poster presentations. Abstracts (300 words max) must be submitted in MS Word format before 18th January in the link given below.

https://docs.google.com/forms/d/e/IFAIpQLSfQSI _JMBIReyZe68zgl7gQXrd-0103NfmVbi6kFpyn1rP-Q/viewform?usp=pp_url.

Accepted abstracts will be confirmed via email.

Topics:

- 1. Advances in renewable energy sources and integration.
- 2. Efficient energy management and storage solutions.
- 3.Innovations in battery technology and charging infrastructure.
- 4. Power electronics and control strategies for electric vehicles.
- 5. Drive train and motor technology
- 6.Inverter technologies for modern applications.

Requirements:

Include title, authors, and affiliations. Professors/mentors may be acknowledged but not listed as authors. Abstracts must reflect original work and avoid copying web content verbatim.

Registration fee:

Accommodation ,Lunch, Dinner and Breakfast will be provided free of cost to the students. No registration fee.

QR CODE FOR REGISTRATION AND ABSTRACT SUBMISSION



Awards and Certificates Certificates of Participation will be awarded to all

Certificates of
Participation will be
awarded to all
registered student
delegates. Additionally,
prizes will be awarded
to the student(s) with
the best presentation
of their paper on the
provided topic.



- Quiz
- Knowledge knockout
- WORKSHOP on Electric Vehicle
- MATLAB Simulation
- Paper Presentation













Organising Committee

PATRON

Dr. Bidhyadhar Sahoo Director, IGIT Sarang

CHAIRPERSON

Dr. Rabindra Behera HOD Dept. of Electrical Engineering

Departmental Coordinators

- Dr. Maheshwar Prasad Behera Asst. Prof. Electrical Engineering
- Dr. Umakanta Mahanta
 Asst. Prof. Electrical Engineering
- Dr. Manoj Kumar Chaudhury
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- Dr. Chinmay Kumar Nayak Asst. Prof. Electrical Engineering
- Dr. Bibhu Prasad Ganthia
- Asst. Prof. Electrical Engineering

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- Dr. Smrutiranjan Navak
- Dr.(Mrs) Somashree Pathy
- Dr. Subhashree Priyadarshini
- Mr. Subrat Kumar Biswal
- Dr. Subrat Kumar Pradhan

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