GIEST-2024 25th-26th October 2024

IEEE Student Branch NIT Manipur — Joint Chapter **IEEE Kolkata Section & Silchar Subsection** — **IEEE SILCHAR SUBSECTION** — **IEEE KOLKATA SECTION**

Organized by IEEE Kolkata Section-Silchar Industrial Electronics Society Chapter in association with Electrical Engineering Department, NIT Manipur and IEEE Student Branch, NIT Manipur

About Conference

GIEST-2024 is the "2024 1st IEEE International Conference on Green Industrial Electronics and Sustainable Technologies" (IEEE Conf. ID#62955) will be organized by the **IEEE Kolkata Section-Silchar Industrial Electronics Society Chapter in association with the** Department of Electrical Engineering, NIT Manipur and IEEE Student Branch, NIT Manipur. This is the flagship annual international conference of the **IEEE Kolkata Section-Silchar Industrial Electronics Society Chapter** and will be conducted in **hybrid mode** with the technical co-sponsorship of IEEE Kolkata Section and IEEE Silchar Subsection, from **25th & 26th October 2024**. The main objective of this international conference is to foster collaboration among researchers from prestigious institutes and industries worldwide. The conference aims to provide a platform for professionals and executives from the energy sector, manufacturing industries, and electrical power companies to share innovative ideas and information focused on techniques for handling today's challenges in green industrial electronics and sustainable technologies.

About NIT Manipur

The NIT Manipur is an autonomous Institute of National importance and started its first session in 2010. As one of the National Institutes of Technology (NIT), the Institute has the responsibility of providing high quality education in Engineering, Technology and Sciences to produce competent technical and scientific manpower for the country. The Institute offers B. Tech., M. Tech., M. SC., and Ph.D. programmes in several disciplines of Engineering, Technology and Sciences. All the Academic and administrative activities are conducted on the permanent campus which is spread over 341.5 acres of land in lush green areas of Langol, Imphal.

Technical Tracks

- ✓ Electrical Machines, Power Electronics, and Drives
- ✓ Electric Vehicles and Sustainable Transportation
- ✓ Wired and Wireless Charging Technologies and their Control
- ✓ Energy Storage Systems and their Power Flow Management
- ✓ Renewable Energy Sources and their Integration
- ✓ Green Manufacturing and Supply Chain Management
- ✓ Smart Grids and Energy Management Systems
- ✓ IoT and Industry 4.0 for Sustainability
- ✓ Life Cycle Assessment and Environmental Impact Analysis
- ✓ Policy, Regulation, and Standards for Sustainable Industries
- ✓ Advanced Robotics and Intelligent Mechatronics
- ✓ Integrated Systems Engineering and Security
- ✓ Integrated Monitoring, Diagnosis, and Instrumentation Systems
- ✓ Biomedical Embedded Systems Integration
- ✓ Green Manufacturing and Supply Chain Management

Paper Submission

Authors are invited to submit full paper (maximum 6 pages) in standard IEEE conference format for review. All the accepted and presented papers will be copyrighted to IEEE and published in conference proceedings, which will be eligible for inclusion in the IEEE Xplore® Digital Library. https://www.ieee.org/conferences/publishing/templates.html

Paper Submission Link: https://cmt3.research.microsoft.com/GIEST2024/Submission/Index

📅 Important Dates

Paper Submission Opens	15/02/2024
Paper Submission Closes	~~28/07/2024~~ 20/08/2024
Notification of Acceptance	15/09/2024
Final Camera-ready paper	30/09/2024
Registration last date	30/09/2024

Please visit conference website for **Student Travel Grant** and **Best paper Award** in detail.

	Category	Virtual		Physical	
		IEEE	**Non-IEEE**	**IEEE**	**Non-IEEE**
Indian	Academicians/Scientists /Industrialists	INR 5000	INR 6000	INR 6000	INR 7000
	Student Author	INR 4000	INR 5000	INR 5000	INR 6000
	Non-author Attendee	INR 2000	INR 2500	INR 2500	INR 3000
Foreign	Academicians/Scientists /Industrialists	USD 150	USD 175	USD 200	USD 225
	Student Author	USD 125	USD 150	USD 150	USD 175
	Non-author Attendee	USD 50	USD 60	USD 60	USD 70

(Registration Fee)

Each author registration covers **only one accepted** papers. However, for second paper registering by the same author will be provided a **40% discount** in the respective category of required registration fee.

For more information, visit : https://giest2024.nitmanipur.ac.in/
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