



Chief Patron

Dr. Lakshman Chandra Seth (D. Litt.)

Chairman, HIT, ICARE, Haldia, West Bengal, India

Patrons

Mr. Sayantan Seth, Vice-Chairman, HIT

Mr. Ashis Lahiri, Secretary, HIT

Advisory Committee

Prof. (Dr.) Tarun Kanti Jana,

Principal, HIT

Dr. Anjan Mishra,

Registrar General, HIT

Dr. Debasis Das,

Manager Administration, HIT

Mr. Sudipta Kumar Basu,

Finance Manager, HIT

Prof. (Dr.) Dilip Dey, Coordinator IQAC,

HIT & Dean, School of Engineering

Organizing Committee

Convenor

Dr. Sandip Kumar Ojha, Assoc. Prof. and

HOD, EE, HIT

Coordinators

Dr. Meghabriti Pramanik, Assoc. Prof., EE,

HIT

Dr. Pratyay Konar, Assoc. Prof., EE, HIT

Dr. Sunanda Hazra, Assoc. Prof., EE, HIT

Other Members

Dr. Palash Pal, Prof., EE, HIT

Dr. Partha Sarathi Das, Assoc. Prof., EE, HIT

Dr. Indranil Dey, Asst. Prof., EE, HIT

Dr. Debasis Maji, Asst. Prof., EE, HIT

Dr. Manas Sarkar, Asst. Prof., EE, HIT

Dr. Ayandeep Ganguly, Asst. Prof. EE, HIT

Mr. Goutam Das, Asst. Prof., EE, HIT

Mr. Sourav Kumar Das, Asst. Prof., EE, HIT

Ms. Piya Roy, Asst. Prof., EE, HIT

Ms. Alpana Barman, Asst. Prof., EE, HIT

Mr. Saubhik Maulik, Asst. Prof., EE, HIT

Mr. Nayan Manna, Asst. Prof., EE, HIT

Mr. Shouvik Mondal, Asst. Prof., EE, HIT

Mr. Souvik Dutta, Asst. Prof., EE, HIT

Mr. Asit Kumar Mondal, Asst. Prof., EE, HIT

Mr. Banshidhari Samanta, Asst. Prof., EE, HIT

Mr. Vikash Ranjan, Asst. Prof., EE, HIT

Mr. Avijit Routh, Asst. Prof., EE, HIT

Contact Numbers for any query:

9531680988/8910551808

About the Institute

Haldia Institute of Technology (an autonomous Institute of ICARE, Haldia, approved by AICTE and affiliated to MAKAUT, West Bengal) began its journey in the year 1996. It is the first self-financed and accredited Academic Institute imparting technical education. The Institute is situated at Haldia– an industrial hub in Eastern India. Since inception, Haldia Institute of Technology is dedicated to the objectives of creating highly trained professional manpower in various disciplines of Engineering, Technology as well as Applied Science and Social Science. The Institute is also dedicated to advanced scientific research. Haldia Institute of Technology is about 125 km from Kolkata and is well connected by rail and road with important metro cities of India.

About the Department

The Department of Electrical Engineering has been offering undergraduate course in Electrical Engineering since 2002 and postgraduate course in Power System since 2022. The department also accredited by NBA. The department provides students with modern hardware facilities. At the same time department also provides advance computational facilities. The department also supports IEEE HIT Student branch which is a wing of IEEE Kharagpur Section (IIT-KGP). Currently, the sanctioned intake for the UG course is 120. The students of the department have been placed in reputed organizations.

Theme of FDP

Learning and research are fundamental to the advancement of engineering. With rapid technological progress occurring every day, it is essential for us to stay informed and adapt to new innovations. As the world moves toward a more sustainable future, recognizing emerging trends and developments becomes key to driving innovation in engineering. In this light, a Faculty Development Program (FDP) on “*Electric Vehicle and Its Applications*” is scheduled from 21st to 25th July 2025. This week-long program aims to equip faculty members and researchers from technical institutions with knowledge of recent advancements and their practical applications in the industry. It serves as a platform to explore future prospects and research opportunities in the ever-evolving domain of Electrical Engineering.

Program Schedule

Day	Date	Time	Resource Person	Topic
1	21.07.2025 (Monday)	2.30-3.00 pm		Inaugural session
		3.00-4.30 pm	Dr. Subhadeep Paladhi, Asst. Prof., IIT Indore	▪ Introduction to Electric Vehicles ▪ Electric Motors and Motor Controllers
2	22.07.2025 (Tuesday)	10.30 am-12.00 pm	Dr. Pradip Kumar Sadhu, Prof., IIT (ISM) Dhanbad	Battery Charger and Charging Systems
3	23.07.2025 (Wednesday)	11.00 am-12.30 pm	Dr. Prasun Mishra, Asst. Prof., IIT KGP	Application of Power Electronics in EVs
4	24.07.2025 (Thursday)	11.00 am-12.30 pm	Dr. Somnath Sengupta, Asst. Prof., IIT KGP	Autonomous Vehicles and Vehicle Dynamics
5	25.07.2025 (Friday)	10.30 am-12.00 pm	Dr. Ranjan Kumar Behera, IIT Patna	Motor Design for EV Applications
		12.00-12.30 pm		Valedictory Session



One-Week Faculty Development Program on Electric Vehicle and Its Applications

21st to 25th July 2025

Organized By

Department of Electrical Engineering

Haldia Institute of Technology

(NBA Accredited)

An Autonomous NAAC Accredited

Technical Institute with “A” Grade

Address: Hatiberia, ICARE Complex, Haldia,

Purba Medinipur, West Bengal 721657

Phone: 03224 252 900

In association with

IQAC, Haldia Institute of Technology



The event will be conducted in

Online mode

Registration Link

<https://forms.gle/V4DmPdTLzRydtisM8>

OR



No Registration Fee

Last Date of Registration

20th July 2025

by 12:00 p.m.

Eligibility

The programme is open to Faculty of AICTE approved Engg. Colleges/UGC approved Engg. Colleges/Universities, and also for Research Scholars

(E-Certificate will be provided to all eligible participants)