



IEEE HIT SB

ADVANCING TECHNOLOGY FOR HUMANITY

HALDIA INSTITUTE OF TECHNOLOGY

ICARE COMPLEX, HATIBERIA, HALDIA
DIST - PURBA MEDINIPUR, WEST BENGAL
PIN - 721657



REPORT

Model Exhibition

Date: 24th Jan, 2025.

IEEE Student Branch of Haldia Institute of Technology successfully hosted its flagship annual **Model Exhibition** at **10:30 AM** in the **Electrical Engineering Department**. The event served as a vibrant platform for students to showcase innovative, hands-on projects across multiple domains, encouraging technical excellence and collaborative learning.

Inauguration and Distinguished Guests

The event was officially inaugurated by:

Prof. Dr. Rajib Kumar Dubey – Dean of Student Welfare

Prof. Dilip Kr. Dey – Head, Department of Electrical Engineering

The exhibition was further honored by the esteemed presence of:

Prof. Dr. Uday Maji – Head, Department of Applied Electronics and Instrumentation Engineering

Prof. Dr. Chanchal Kumar De – Head, Department of Electronics and Communication Engineering

Prof. Dr. Shamba Chatterjee – Head, Department of Biotechnology

Assoc. Prof. Dr. Pratyay Konar – Faculty Coordinator, IEEE HIT SB

Prof. Dr. Palash Pal – Provost Hostel, Electrical Engineering Department

Their encouraging words and insightful observations added great value to the spirit of the event.

Exhibition Highlights

The exhibition featured a wide array of technical models and demonstrations, organized under key thematic sections:

BOTS – Robotics and automation-based projects

WIE – Projects and initiatives under the Women in Engineering affinity group

IoT & ML – Innovations integrating Internet of Things and Machine



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Learning

CIRCUITRIX – Circuit design and real-time hardware implementation

PSICE & MATLAB – Simulation-based projects and computational models

ALUMNUS – Displays representing contributions and innovations from IEEE alumni

Throughout the exhibition, IEEE members actively interacted with visiting faculty and peers, offering comprehensive insights into their work. They highlighted how workshops, technical sessions, and IEEE-led initiatives played a crucial role in developing their skills and project outcomes.

Participation and Engagement

The exhibition attracted enthusiastic participation from students across multiple departments. Faculty members also engaged with interest and appreciation, sparking meaningful discussions around emerging technologies, real-world applications, and innovation in engineering. The inclusive and interactive nature of the exhibition encouraged an exchange of ideas, further promoting IEEE's mission to advance technology for the benefit of humanity.

Conclusion and Closing Session

The event concluded on a high note with announcements regarding upcoming workshops and student initiatives under IEEE HIT SB. To mark the end of the exhibition, an engaging **jamming session in collaboration with Team Nirvana** was held, adding a refreshing cultural dimension to the otherwise technical atmosphere.

This thoughtful fusion of innovation and creativity left all attendees with a sense of accomplishment and enjoyment.

IEEE HIT SB extends its sincere gratitude to all faculty members, student participants, volunteers, and guests for their valuable contributions in making the **Model Exhibition 2025** a grand success. The event stood as a testament to the power of collaboration, creativity, and technical knowledge shared within the IEEE community at HIT.