



Industry Connect

Bi-monthly Newsletter of Corporate Relations – IIT Delhi



Samsung Electronics Team Explores Research and Innovation Synergies at IIT Delhi

The Samsung Electronics team led by Mr. Yong Seok-woo (SW Yong) Head of Visual Display Business, visited IIT Delhi for a collaborative discussion. The visit focused on understanding IIT Delhi's core research strengths, emerging IT trends in India, the career trajectories of our graduates, and evolving consumer behavior in the Indian market.

Prof. Rangan Banerjee, Director IIT Delhi, and Prof. Preeti Ranjan Panda, Dean Corporate Relations, shared valuable insights during the interaction. The delegation also visited the Research & Innovation Park at IIT Delhi, which offers a vibrant ecosystem that bridges cutting-edge research with real-world applications. The delegation with startups working across deep tech, sustainability, AI, and digital innovation.



Left to Right: Prof. Preeti Ranjan Panda, Dean Corporate Relations, IIT Delhi; Prof. Rangan Banerjee, Director, IIT Delhi; Mr. Yong Seok Woo, Head of Visual Display Business, Samsung Electronics

IIT Delhi and Micron Technology, Inc. Unite to Propel Research in Semiconductor Industry

IIT Delhi, through its Corporate Relations office, has partnered with Micron Technology, Inc. to advance research in electronic materials and AI-driven modeling. The project, led by faculty from the Department of Applied Mechanics, aims to enhance the reliability of semiconductor devices by predicting and mitigating fatigue in copper-based components. This collaboration reflects IIT Delhi's commitment to impactful industry-academia partnerships and innovation in critical technology domains.



Left to Right: Prof. Preeti Ranjan Panda, Dean Corporate Relations, IIT Delhi; Dr. Gurtej Sandhu, Principal Fellow & Vice President, Micron Technology, Inc.

Hyundai Motor Group Opens New Battery and Electrification Research Center at IIT Delhi

Hyundai Motor Group has inaugurated the Hyundai Center of Excellence (CoE) at IIT Delhi, marking a major step in academic-industrial collaboration focused on battery innovation and electrification. The CoE is jointly led by EVP Chang Hwan Kim (Hyundai) and Prof. Bijaya Ketan Panigrahi (IIT Delhi).

As part of this initiative, multiple joint research projects with IITs are already underway, targeting advancements in battery cells, systems, BMS, and new materials. The Group aims to expand this collaboration to 10 Indian universities, engaging over 100 professors nationwide.

The partnership also includes Hyundai's Future Technology Research Program, now extended to IIT faculty, and plans for joint technology forums, global conferences, and policy dialogues to support India's EV and mobility goals.



Sitting: Left to Right : Heui Won Yang, President, R&D Division, Hyundai Motor Group; Prof. Rangan Banerjee, Director, IIT Delhi; Prof. Manu Santhanam, Dean, IIT Madras; Prof. Sachin C. Patwardhan, Dean, IIT Bombay

HORIBA India supports Research and Development projects at Indian Institute of Technology Delhi

HORIBA India, under its Corporate Social Responsibility (CSR) theme of "Together We Grow", has been supporting society with Quality Education, Good Health and Well-Being. In continuation to the same, we have partnered with IIT Delhi for multiple research projects for development of science which will ultimately benefit the society and growing national economy of India.

Honoring the same, on 11th April 2025, a MoU signing ceremony was held at IIT Delhi which was signed by Prof. Preeti Ranjan Panda – Dean, Corporate Relations and Dr. Rajeev Gautam – Senior Corporate Officer, HORIBA Ltd., Japan and President – HORIBA India.

Under its CSR initiative, HORIBA India is supporting three key research projects: Green Hydrogen Generation led by Prof. Suddhasatwa Basu (Department of Chemical Engineering), EV Motor Development led by Prof. Saptarshi Basak (Centre for Automotive Research and Tribology), and Smart Fabric 3D Printing led by Prof. Sagar Sarkar (Department of Mechanical Engineering).



In Centre: Mr. Rajeev Gautam, Senior Corporate Officer, Horiba India and Prof. Preeti Ranjan Panda, Dean Corporate Relations, IIT Delhi

CYRAN AI Solutions helps enhance Accessibility at IIT Delhi

CYRAN AI Solutions through their Corporate Social Responsibility (CSR) initiative has extended its support to the Office of Accessible Education led by the Dean of Diversity and Inclusion. This partnership aims to improve the accessibility of IIT Delhi's campus, ensuring that students with disabilities have equal opportunities to succeed in an inclusive and supportive environment.

The collaboration will address the various needs of students with disabilities by focusing on infrastructure, resources, and support services. Gratitude is extended to CYRAN AI Solutions for their generous contribution to this meaningful cause, which will have a lasting impact on the diversity and inclusivity of the IIT Delhi community.



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