



Industry Connect

Bi-monthly Newsletter of Corporate Relations - IIT Delhi



LG Electronics Partner to Drive Innovation in Sustainable Home Appliance Technologies

LG Electronics entered into an agreement with IIT Delhi to advance collaborative research in sustainable home appliance technologies.

Prof. Rangan Banerjee, Director, IIT Delhi, and Mr. Hyun Uk Lee, Executive Vice President, LG Home Appliance R&D Center were present in the ceremony. The partnership aims to leverage IIT Delhi's academic and research excellence and LG's industrial leadership to jointly develop smart, energy-efficient, and customer-centric solutions.



(Left to Right): Mr. Hyun Uk Lee, Executive Vice President, LG Home Appliance R&D Center; Prof. Rangan Banerjee, Director, IIT Delhi.

Empowering M.Tech Students at IIT Delhi: A Collaboration with Ansys

IIT Delhi is excited to announce a meaningful collaboration with ANSYS Software Private Limited, a global leader in simulation-driven product design and engineering solutions, whose Corporate Social Responsibility (CSR) initiative has provided scholarships to our M.Tech students. This partnership is a testament to Ansys's dedication to education and its commitment to supporting the development of talented engineers and innovators.

The scholarships will enable IIT Delhi's M.Tech students to pursue their studies with greater financial ease, focusing on their academic and professional growth. This initiative not only enhances their academic experience but also strengthens the bond between academia and industry in the pursuit of excellence.

We extend our sincere gratitude to Ansys for their generous contribution and support. This partnership is a valuable addition to IIT Delhi's efforts in fostering an inclusive and resource-rich environment for our students.



(Left to Right): Prof. Vivek V. Buwa, Dean Planning, IIT Delhi; Prof. Bhaskar Mitra, Department of Electrical Engineering, IIT Delhi; Prof. Rajendra Singh, Associate Dean, R&D, IIT Delhi; Prof. Ashwini K. Agrawal, Dean, R&D; Prof. Rangan Banerjee, Director, IIT Delhi; Dr. Gilles Eggenspieler, Director, Global Academic Programs, Ansys; Mr. Souvick Chakraborty, India Academic Program Manager, Ansys; Mr. Aroop Tyagi, APAC Academic Programs Director, Ansys; Mr. Manish Sharma, Academic Program Manager - North and East, Ansys

Agilent Technologies explores research and innovation collaborations

Team from Agilent Technologies visited IIT Delhi this year. The team was led by Mr. Jonah Kirkwood, Senior Global Vice President, and Mr. Nandakumar Kalathil, Associate Vice President, Sales – India.

Agilent Technologies is a global leader in life sciences, diagnostics, and applied chemical markets, providing trusted tools and technologies that power scientific discovery and innovation.

The visit focused on deepening collaboration around research priorities in semiconductors, lithium-ion battery testing, and biopharmaceuticals. Prof. Rangan Banerjee, Director, IIT Delhi, shared strategic insights into the institute's thrust areas and advancements in energy and semiconductor technologies. This was followed by an insightful session with Prof. Anurag Rathore, Head of Department of Chemical Engineering on biopharmaceutical research and the role of AI/ML in analytical sciences.

The delegation also visited the Research & Innovation Park, exploring the cutting-edge research and entrepreneurial ecosystem.



Mr. Jonah Kirkwood, Senior Global Vice President, Agilent Technologies being felicitated by Prof. Rangan Banerjee, Director, IIT Delhi

IIT Delegation Visits South Korea to Strengthen Ties Under Hyundai Centre of Excellence for Future Mobility

A delegation of esteemed professors from IIT Delhi, IIT Madras, and IIT Bombay recently visited South Korea as part of the Hyundai Centre of Excellence for Future Mobility Technology initiative. The Centre of Excellence (CoE) was announced earlier this year during a launch ceremony in New Delhi, which witnessed the participation of high-profile representatives from both Hyundai Motor Company (HMC) and Indian academia, including Heui Won Yang, President and Head of R&D Division, Hyundai Motor Group, and academic leaders.

This initiative is a joint effort with Hyundai Motor Group, a global leader in mobility innovation, to promote collaborative research, drive technology development, and build academic-industry linkages in the rapidly evolving fields of electric vehicles, smart mobility, and sustainable transport.

Following the signing of the collaboration agreement, Hyundai Motor Company (HMC) hosted the delegation to provide an in-depth exposure to Hyundai Motor Group's advanced technological capabilities and to engage in focused discussions on potential areas for future collaboration.

As part of the visit, a technical seminar was organized, where each participating institution showcased its laboratory strengths, and the teams explored opportunities to deepen industry-academia collaboration, particularly in the domains of battery technology and electrification. The delegation visited leading facilities including: Hyundai Motor Asan Plant, Hyundai Transys Gigok Plant, Hyundai Steel Dangjin Plant, SK On Seosan Battery Plant, Namyang R&D Center, Genesis Suji Exhibition Hall, and also participated in cultural engagements to experience Korea's innovation and heritage.

From IIT Delhi, the team was led by Prof. B.K. Panigrahi, Dean Student Affairs and Co-Chair of the CoE, along with Prof. Deepak Kumar, Head, Centre for Automotive Research and Tribology (CART), Prof. Saurabh Saxena



Team from IIT Delhi visited Hyundai Motor Group in South Korea

(CART), and the Corporate Relations team comprising Ms. Roopam Jha and Ms. Rupanshi Toteja.

Joining from other institutions were: Prof. Manu Santhanam (Dean, ICSR), Prof. Krishna Vasudevan (Dept. of Electrical Engineering), and Prof. Nitin Muralidharan (Dept. of Chemical Engineering) from IIT Madras. The team from IIT Bombay comprised Prof. Sagar Mitra and Prof. Venkatasailanathan Ramadesigan (Dept. of Energy Science and Engineering).

This visit marks another step forward in co-developing cutting-edge technologies and nurturing talent for sustainable, intelligent mobility solutions of the future.

A special thanks to Hyundai Motor Group for the warm welcome and continued partnership.

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