



Industry Connect

Bi-monthly Newsletter of Corporate Relations – IIT Delhi



R SYSTEMS teams up with IIT Delhi to establish Cutting-edge 'Center of Excellence on Applied AI for Sustainable Systems'

R Systems International Limited, a global frontrunner in digital product engineering and technological solutions, has entered into a Memorandum of Understanding (MoU) with the Indian Institute of Technology Delhi (IIT-Delhi) to establish a Center of Excellence (CoE) focusing on Applied AI for Sustainable Systems at IIT Delhi. This CoE is envisioned to encompass a state-of-the-art research laboratory, the establishment of an endowed faculty chair, and the introduction of scholarships based on merit for students. This endeavour highlights R Systems' strategic emphasis on fostering innovation, advancing contemporary skills, and cultivating profound technological expertise. The collaborative efforts of this CoE are anticipated to augment the research and development capabilities of both R Systems and IIT Delhi. MoU was exchanged in the presence of Mr. Nitesh Bansal – CEO & MD and Prof. Rangan Banerjee, Director, IIT Delhi. This strategic investment and collaboration represents a significant milestone, propelling the boundaries of advanced research and innovation within the AI domain.



IIT Delhi forged Strategic Partnership with TOTAL ENERGIES to develop Advance Cooling Technology for Battery Pack



Indian Institute of Technology (IIT) Delhi and Total Energies, a global multi-energy company, announce collaboration aimed at driving technological advancements and sustainable solutions. The agreement was officially signed by Prof. Preeti Ranjan Panda, Dean Corporate Relations, IITD and Ms. Florence Pennequin, Vice President, R&D line Fuels and Lubricants, Total Energies. Furthermore, the

partnership will focus on exploring cutting-edge research and innovation in multiple facets of battery thermal management spearheaded by Prof. Dibakar Rakshit from Department of Energy Science and Engineering and Prof. B.K Panigrahi from Department of Electrical Engineering. This engagement also reinforces IIT Delhi's commitment to fostering strong industry-academia relationships and Total's dedication to sustainable product development and responsible business practices.

NAV URJA NIRMAN: Building a Future in Renewable Energy, an IIT Delhi and Indian Oil Collaborative Talent Development Intervention

The Nav Urja Nirman, a collaborative talent development initiative between IIT Delhi and Indian Oil, signifies a transformative step towards building a sustainable future in renewable energy. This specialized training program was inaugurated by Prof. Rangan Banerjee, Director IIT Delhi and Mr. Sujoy Choudhury, Director (P& BD) holding additional charge of Director (HR), Indian Oil. This program has been meticulously designed by the Department of Energy Science and Engineering to empower Indian Oil participants with the latest insights and skills in the field of renewable energy. By immersing participants in cutting-edge knowledge and hands-on experiences, the initiative aims to elevate their expertise, fostering innovation within the organization. We envision that this collaboration will not only enhance the capabilities of Indian Oil professionals but will also pave the way for future collaborations, as we work together to address the challenges and opportunities in the dynamic landscape of renewable energy. Through the Nav Urja Nirman initiative, we aspire to catalyze impactful change, promoting a greener and more sustainable future.



FLIPKART signs MoU with IIT Delhi for Joint Research on personas to enhance personalized recommendations

In a ground-breaking move within the ever-evolving landscape of e-commerce, Flipkart Internet Private Limited, a front runner in India's digital commerce sector, has forged a strategic research partnership with the esteemed Indian Institute of Technology Delhi. Recognizing the pivotal role of understanding customers' preferences and delivering personalized experiences in this dynamic industry, the collaboration aims to delve into the realm of Persona-aware user embedding in e-commerce.

This cutting-edge research endeavour will be led by Professor Sayan Ranu and Professor Abhijnan Chakraborty from the Department of Computer Science and Engineering at IIT Delhi. By combining Flipkart's industry expertise with the academic prowess of IIT Delhi, this collaboration is poised to contribute significantly to the advancement of e-commerce technologies, ultimately enhancing the way businesses engage with and cater to their diverse customer base.

ENTERPRISE SINGAPORE visits IIT Delhi exploring Collaboration Opportunities

A delegation from Enterprise Singapore, a statutory board under the Ministry of Trade and Industry of the Government of Singapore, visited IIT Delhi to understand IIT Delhi's industry cooperation priorities and explore potential partnerships in co-innovation and commercialization. The delegation was led by Mr Lee Chuan Teck, CEO, Enterprise Singapore and discussed many opportunities including electronics, healthcare and others.





DENSO Corporate Leadership embarks on Exploratory Visit to IIT Delhi

Mr. S Hayashi, President & COO of Denso Corporation, led a delegation from the company to IIT Delhi for a meeting chaired by Prof. Preeti Ranjan Panda, Dean Corporate Relations. The purpose of the visit was to reaffirm Denso's dedication to supporting academic research and bridging the gap between theoretical advancements and practical industry implementations. Denso showed keen interest in the ongoing research endeavors, while engaging with Dr. Jayadeva, Head of the Department of Electrical Engineering, Prof. Husain Kanchwala, Center for Automotive Research and Tribology, and Prof. Parag Singla, Head of School of Artificial Intelligence. Additionally, they interacted with Dr. Ashutosh Pastor, Incubation Head, and representatives from a few startups. This interaction demonstrated commitment from both the sides to fostering collaboration between academia and industry, enhancing the potential impact of their partnership on both fronts.

Scholarship by NK SECURITIES RESEARCH LIMITED

Corporate Relations at Indian Institute of Technology, Delhi is delighted to declare that NK Securities Research has entered into a Memorandum of Understanding (MoU) as part of its Corporate Social Responsibility (CSR) initiative. This collaboration is geared towards offering scholarships to deserving B.Tech students at IIT Delhi, reflecting a shared commitment to fostering education and providing opportunities for bright minds. The initiative is designed to empower students from economically disadvantaged backgrounds, ensuring that financial barriers do not hinder their pursuit of academic excellence. We commend NK Securities Research Private Limited for their dedication to this CSR initiative, as we collectively strive to develop tomorrow's leaders and change-makers.



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