

INDUSTRY CONNECT

Monthly Newsletter of
Corporate Relations- IIT Delhi

PRODUCT DEVELOPMENT AGREEMENT WITH CNH INDUSTRIAL



IIT Delhi has joined forces with CNH Industrial, a global leader in the industrial sector, to establish a dynamic and innovative collaboration. This collaboration brings together the technical expertise of Prof. Sunil Jha from Department of Mechanical Engineering, IIT Delhi and the industry knowledge of CNH Industrial to create a groundbreaking solution that addresses the evolving needs of the cotton harvesting sector. The collaboration aims to leverage IIT Delhi's expertise in advanced materials, mechanical engineering, and robotics to develop innovative actuator and packaging components. These components will enhance the efficiency, productivity, and sustainability of the cotton harvesting process, contributing to increased yields and improved overall performance.

VISIT BY ISRAEL AEROSPACE INDUSTRIES



The visit from esteemed representatives of Israel Aerospace Industries (IAI) explored areas of mutual interest and expertise. The discussions demonstrated a shared commitment to advancing technology, fostering innovation, and making a positive impact on society. Exploring potential avenues for R&D collaboration between IIT Delhi and IAI was a route both parties were excited about. Both institutions possess deep knowledge and expertise in their respective domains, and by combining our strengths, we can drive breakthrough advancements in areas such as aerospace, defense, and related technologies. Furthermore, the discussions on CSR collaboration were equally inspiring. We share a common understanding of the importance of corporate social responsibility and the potential it holds to bring about positive change in society. By joining forces, we can leverage our resources, expertise, and networks to address critical social challenges and contribute to the well-being of communities.

SAMSUNG DELEGATION VISIT



Samsung's 11-member delegation led by Dr. Hon Pak VP of Digital Health Team South Korea visited IIT Delhi on 18th May 2023 with a twin agenda to understand the Industry-Academia activities of IIT Delhi, particularly in the healthcare area and to discuss ongoing Blood Glucose project supervised by Prof Ishaan Gupta. Prof. Preeti Ranjan Panda, Dean of Corporate Relations, presented an overview of innovative technologies happening at IIT Delhi. Prof Bishwajit Kundu elucidated the high-level strategy for IIT Delhi Jhajjar campus, followed by the interaction of Samsung's delegation with Prof Ishaan regarding the project underway.

SAMSUNG

CONSULTANCY PROJECT WITH MACPL

IIT Delhi has entered into a collaborative partnership with MACPL to revolutionize the configuration design of the sugarcane bundling system. MACPL, a leading player in the agriculture and farm machinery industry, have joined forces to enhance the efficiency and effectiveness of sugarcane bundling processes.

The partnership between IIT Delhi and MACPL will focus on optimizing the configuration design of sugarcane bundling systems to improve productivity, reduce labor-intensive processes, and enhance the overall performance of the system. By leveraging state-of-the-art technologies, data-driven analysis, and engineering expertise, this collaboration seeks to redefine the bundling process and address critical challenges faced by the industry. Through joint research projects, prototype development, and field trials, the collaboration between IIT Delhi and MACPL will work towards creating a more efficient, sustainable, and economically viable bundling system for the sugarcane industry. This collaboration is a testament to their shared commitment to advancing agricultural practices and empowering farmers with cutting-edge technology.

CII KARNATAKA CEO'S DELEGATION VISIT TO IIT DELHI

Industry – academia collaboration is an essential component of a thriving and dynamic industrial ecosystem, as it promotes innovation, fosters interdisciplinary research and development collaboration and enables the development of novel technologies and products that drive economic growth and create new opportunities for society as a whole. With this background, a delegation comprising of CII Karnataka CEOs of leading organisation, visited IIT Delhi on Friday, 26th May. The team interacted with Prof. Ambuj Sagar, Deputy Director, Strategy and Planning and Prof. Rajendra Singh, Associate Dean R&D and touched upon various aspects of collaboration with IIT Delhi. The team also visited Centre for Automotive Research and Tribology and interacted with different faculty members and students.



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