

INDUSTRY CONNECT

Monthly Newsletter of
Corporate Relations- IIT Delhi

CREATING IMPACT TOGETHER:

IIT DELHI PARTNERED WITH TOSHIBA SOFTWARE INDIA PRIVATE LIMITED

TOSHIBA

The Corporate Relations at IIT Delhi is delighted to announce a significant CSR collaboration with Toshiba Software India Private Limited. In this partnership, Prof. Amit Gupta and Prof. Anurag Goyal from the Department of Mechanical Engineering will develop an immersion cooling solution for prismatic lithium-ion batteries to enhance their safety. This initiative stems from an intent to advance the cooling technology for battery cell and pack, which are seeing a rapid proliferation and utilization across automotive and various other industries.

FORGING ALLIANCES:

IIT DELHI SIGNS MOU WITH BORDER ROAD ORGANISATION

The Border Roads Organisation, a statutory body under the ownership of the Ministry of Defence of the Government of India signed a project with Corporate Relations Office, IIT Delhi to be undertaken by Prof. Dibakar Rakshit from Department of Energy Science and Engineering and Prof. B. Premachandran from Department of Mechanical Engineering to conduct a comprehensive research on implementing Sustainable Infrastructure in shelters for Casual Paid Labour working in high altitude border areas.



INDIAN OIL EXPLORES STRATEGIC LEADERSHIP TRAINING COLLABORATION WITH IIT DELHI.



In a significant step towards fostering industry-academic partnerships, Indian Oil Corporation Limited (IOCL) representatives visited the esteemed premises of the Indian Institute of Technology Delhi (IIT Delhi). The purpose of the visit was to explore the possibility of conducting a specialized training program for IOCL executives in collaboration with IIT Delhi. The focus of these talks was the development of an advanced training curriculum tailored to enhance the knowledge and expertise of IOCL's senior executives.

LONG TERM ENGAGEMENT INITIATIVE WITH R SYSTEMS

A delegation from R Systems led by the Mr. Prem Goswami, Vice President of Human Resources, visited IIT Delhi and held wide-ranging discussions on collaboration directions with Prof. Preeti Ranjan Panda, Dean Corporate Relations, IIT Delhi, followed by a visit to CoE on Smart Manufacturing to explore potential avenues for collaboration in the realm of Corporate Social Responsibility (CSR). Within this productive exchange, a multitude of innovative concepts were deliberated upon, with the shared goal of fostering a harmonious relationship that promises mutual benefit. We eagerly look forward to the prospect of embarking on fruitful partnerships with the company in the days to come. R Systems is a leading digital product engineering company that designs and builds next-gen products, platforms, and digital experiences.



HAMILTON HOUSEWARES INKS PACT WITH IIT DELHI

MILTON Hamilton Housewares Pvt. Ltd. has entered into a transformative partnership with IIT Delhi, facilitated by the Corporate Relations office. The project aims at revolutionizing cooking technology to address India's significant energy demand. Currently, traditional cooking methods prevail in approximately 90% of rural households and 60% of urban households, contributing to 30% of the nation's total energy consumption. This collaborative project aims to harness the potential of infrared ceramic burners for enhanced efficiency with renewable gaseous fuels. Key objectives include additive manufacturing of ceramic structures, studying the impact of burner materials, emissions reduction, and refining the infrared stove for household use. The project, led by Prof. Snehahish Panigrahy from the Department of Energy Science and Engineering at IIT Delhi, has already demonstrated impressive gains in thermal efficiency and emissions reduction. With further design enhancements and cutting-edge additive manufacturing techniques, it is expected to deliver a cost-effective, long-lasting, and eco-friendly cooking solution.



011 2659 6078

deancorp@iitd.ac.in

www.twitter.com/iitdcr

www.linkedin.com/company/iitdcr

