

# INDUSTRY CONNECT

Monthly Newsletter of  
Corporate Relations- IIT Delhi

## VISIT FROM SSUP TEAM

**SONY**



SSUP (Sensing Solution University Program) Team from Sony Semiconductor Solutions, a corporate group that introduces Sensing Devices and Solutions to Academia through funded research programs visited IIT Delhi on 15th March 2023 to review the ongoing research project and explore potential opportunities to foster the collaboration. The team comprising of Mr Mitsuru Tanabe, Deputy General Manager, Technology Planning Department, Ms.Hitomi Kamata, Senior Manager, Technology Planning Department. Mr. ChengZhang, Global Promotion Leader, Sensing Solution University Collaboration Program and Mr. Anil Sasidharan, Associate Director & PIC, Sensing Solution University Collaboration Program, interacted with various faculty members and students and discussed potential R&D collaboration areas with Prof. Supreet Bahga, Prof. Shaurya S., Prof. Sunil Jha, Prof. Jitendra Prasad Khatait from the Department of Mechanical Engineering. The group also visited IITD-AIA Foundation For Smart Manufacturing and Research and Innovation Park.

## MOU WITH TRANSLUMINA THERAPEUTICS

Translumina Therapeutics has recently entered into a Memorandum of Understanding (MoU) with IIT Delhi to undertake a research assignment titled " Everolimus and Probu- col drugs eluting balloon catheters ". The project has been endowed with a significant funding, and it will be spearheaded by Prof Neetu Singh, who serves as the Principal Investigator from IIT Delhi.

**translumina**  
LIMITLESS POSSIBILITIES

## VISIT FROM BRITISH MULTINATIONAL – ARUP

ARUP



Arup, a British multinational professional services firm headquartered in London that provides design, engineering, architecture, planning, and advisory services across every aspect of the built environment represented by Ms. Florence Lam CEng FIET FCIBSE FSL, Region Board Member, Mr. Jim Johnson, Region Board Member, and Ms. Ira Gupta, Advisory Services Lead and Mr. Akshat Loya, Product Design Engineer, visited the Indian Institute of Technology Delhi to discuss and understand the research in the areas of EV Infrastructure, Battery Storage, and Sustainable Cities and interacted with faculty members of the Centre for Automotive Research and Tribology (CART), Department of Civil Engineering and Department of Energy Science and Engineering followed by the lab visit.

## CSR COLLABORATION WITH SHORTHILLS TECH

A Memorandum of Understanding (MoU) was signed between IIT Delhi and Shorthills Tech who provided CSR funding to one of the departments of IIT Delhi, Office of Accessible Education (OAE) to help and support differently abled students of IIT Delhi. ShortHills Tech is a technology-driven company that helps businesses build offshore technical and digital teams quickly from a global talent pool. The MoU was signed under the aegis of the Office of Corporate Relations at IIT Delhi and this MoU will support the PwD students through the Office of Accessible Education (OAE) at IIT Delhi. The OAE is working on providing an inclusive environment for students with disabilities and takes care of extending special assistance ranging from academics to infrastructure requirements to the institute students.



## EMPLOYEES' PROVIDENT FUND ORGANIZATION INKS PACT WITH CORPORATE RELATIONS

Employees' Provident Fund Organization (EPFO) have joined hands in a collaborative partnership with IIT Delhi to foster innovation and enhance social security initiatives. EPFO, as a leading government organization responsible for managing social security schemes, has been diligently serving the needs of millions of employees across the country. Through joint research projects, knowledge exchange, and technology transfer, this collaboration will pave the way for innovative solutions and insights that can positively transform the landscape of social security in India. By combining academic rigor and real-world implementation, the partnership will strive to bring about advancements in areas such as data analytics, machine learning, and digital platforms to optimize the delivery of social security benefits.



## RESEARCH COLLABORATION WITH DONALDSON

Donaldson, a renowned global leader in filtration solutions has inked an agreement to collaborate with IIT Delhi. This partnership brings together the expertise and innovation of two exceptional entities to drive meaningful advancements in research and development. By combining their strengths, this collaboration promises to deliver impactful solutions that address critical challenges across various sectors. The collaboration between IIT Delhi and Donaldson will focus on fostering joint research projects, sharing knowledge and resources, and promoting technology transfer. This collaboration will provide a platform for knowledge exchange, enabling the exploration of new ideas, methodologies, and technologies in the field of filtration.



## COLLABORATIVE PARTNERSHIP WITH SAMSUNG ELECTRONICS

Samsung Electronics has forged a collaborative partnership with the IIT Delhi to spearhead an innovative research endeavor titled "Estimation of blood glucose level using PPG and ECG sensors on the Samsung watch". This cutting-edge initiative has secured impressive funding and will be expertly supervised by Prof Ishaan Gupta and Prof Sayan Ranu in coordination with AIIMS. Samsung has generously pledged to provide the necessary additional equipment as well to facilitate the successful execution of the project.



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