

Press contact:

Piya Roy

Tel.: +91 9820740379

E-mail: piya.roy@capgemini.com

Capgemini in India joins forces with the IIT (ISM) Dhanbad to bring business innovation to the automotive, aerospace and manufacturing industries

Capgemini to provide project management, mentoring, funding and support

Mumbai, April 15, 2021 – [Capgemini](#) announced a collaboration with the Indian Institute of Technology (Indian School of Mines) Dhanbad to develop innovative solutions catering to the aerospace, automotive and manufacturing industries. The alliance between Capgemini and IIT (ISM) Dhanbad aims to foster industry-academia collaboration, particularly in the context of [Capgemini Engineering](#) and the application of low-carbon technologies towards sustainability and a positive planet.

One of the main focus areas of the joint project is to develop a Model-Based Systems Engineering (MBSE) framework that will overcome some of the present challenges in the automotive and aerospace industry like product complexity management, net-zero sustainability solutions, enhanced safety, productivity and training in workspaces. Additionally, Capgemini is providing project management, mentoring, funding and Subject Matter Expert (SME) support to the students working on this project.

Nisheeth Srivastava, Chief Technology and Innovation Officer for Capgemini in India said, *"The uniqueness of our collaboration is based on the digital co-innovation framework that we formulated with the IIT (ISM) Dhanbad's accomplished academics and student interns. With the IIT (ISM) Dhanbad's mature and illustrious research capabilities and Capgemini's deep focus around industry-oriented techno-functional business models, the project aims to deliver innovative cross-sectoral solutions to help our clients get the future they want."*

Through such open innovation collaborations, Capgemini aims to develop synergies with premier academic and research institutions in India and tap into the collective power of outside-in innovations, co-creating solutions for real world business challenges, and at the same time helping academia connect with contextual business requirements while enhancing industry knowledge in their student community.

Prof. Rajiv Shekhar, Director, IIT (ISM) Dhanbad, said, *"I am delighted with our collaboration with Capgemini as it will expose our students to state-of-the-art AI, IOT and other technologies. Collaboration with Capgemini will also support our faculty to integrate real-life case studies of the implementation of Intelligent Industry technologies in the academic curriculum. Moreover, Capgemini and IIT (ISM) Dhanbad will jointly work to solve current challenges of key industries."*

Capgemini is at the forefront of instilling an innovative mindset in students through industry exposure, and by providing them with deep technical expertise to make them future ready. This collaboration around MBSE to help drive the Intelligent Industry is one the trending themes in the global business community, predominately in automotive and aerospace. The students of IIT (ISM) Dhanbad working on this project are currently part of Capgemini's internship program.



About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 270,000 team members in nearly 50 countries. With its strong 50 year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2020 global revenues of €16 billion.

Get the Future You Want | www.capgemini.com

Capgemini in India comprises over 125,000 team members working across 12 locations: Bangalore, Bhubaneswar, Chennai, Gandhinagar, Gurugram, Hyderabad, Kolkata, Mumbai, Noida, Pune, Salem and Tiruchirappalli. Learn more about Capgemini in India at www.capgemini.com/in-en.