

Manipal Academy of Higher Education Dubai and Fluid Codes establish Ansys-powered CoE

June 19, 2026 | News

To provide students and faculty with access to industry-standard simulation technologies



Manipal Academy of Higher Education (MAHE) Dubai Campus has signed a Memorandum of Understanding (MoU) with Fluid Codes, Dubai, an Ansys (part of Synopsys) Elite Channel Partner, to establish the MAHE Dubai x Fluid Codes Centre of Excellence (CoE) for Engineering Design & Simulation.

Ansys is among the world's leading engineering simulation software providers, enabling organisations across industries including aerospace, automotive, energy, electronics, healthcare and manufacturing to model, test and optimise products and systems before physical deployment.

The collaboration marks a significant step towards strengthening simulation-led engineering education in the UAE and advancing the integration of industry-grade engineering technologies into academic learning.

The CoE is designed to support teaching, research, innovation, professional training and industry collaboration through advanced computational tools and applied learning experiences.

The CoE will operate across four core pillars: teaching and curriculum integration, research and innovation, industry collaboration and professional training, and institutional branding and outreach. Planned initiatives include simulation-based coursework, capstone design integration, faculty-led research using advanced computational tools, collaborative R&D with UAE engineering firms, professional training programmes, industry certification pathways, workshops, competitions and regional technical events.