



# MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)



## DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING

### *Memorandum of Understanding*



intel

Intel® Unnati

Data-Centric Labs in Emerging Technologies



Sliver Management Systems



MAINI  
PRECISION  
PRODUCTS  
Value delivered. Always



विद्यया सर्वधनं प्रथमम्

भारतीय प्रौद्योगिकी  
संस्थान जम्मू  
INDIAN INSTITUTE OF  
TECHNOLOGY JAMMU

# EXTERNAL COLLABORATIONS

- ❖ **FORBES MARSHALL PVT. LTD:** Provide adjunct faculty, industrial training, guest lectures, project opportunities, and joint research labs to bridge the gap between academia and industry.
- ❖ **WIPRO GE HEALTH CARE:** Focused on collaborative projects for B.Tech and M.Tech students, funding research, mentorship, 3D printing lab establishment, and potential job opportunities for students with GE.
- ❖ **DEAKIN UNIVERSITY:** Offer a dual degree program to let students earn two undergraduate degrees in four years. Students complete the first two years of BTech (Mechanical) at MIT, then transfer to Deakin University for the final two years of the Bachelor of Engineering (Honours), graduating with globally recognized degrees from both institutions.
- ❖ **INTEL UNNATI:** The program fosters technology inclusion and enhances students' skills in emerging technologies. AI Labs, powered by Intel® Unnati, provide cutting-edge hardware and software resources recommended by Intel experts, enabling hands-on learning and experimentation in Artificial Intelligence.
- ❖ **NICO - NANOBUBBLE INDIA CO:** Aims to accomplish joint research labs, adjunct faculty roles, industrial training, project opportunities for M.Tech students, and support for NICO employees to pursue M.Tech and PhD at MAHE.
- ❖ **CIPLA:** MAHE and Cipla Ltd. partnered to offer a Work Integrated Learning Programme in Diploma in Mechanical Engineering (Industry Integrated) in a blended learning mode for CIPLA employees, with certificates awarded upon successful completion.
- ❖ **SISKIN RESEARCH:** Aims to promote exchange programs aligned with academic, educational, and research needs, including joint supervision of M.Tech, M.S., and Ph.D. students, exchange of staff, resources, and organizing joint research initiatives.

- ❖ **CSIR CEERI:** Aimed at enhancing research and education through scholar and student exchanges, joint research programs, and academic information sharing as per CSIR guidelines.
- ❖ **IIT JAMMU:** Foster initiatives in faculty development, dual degrees, student and scholar exchanges, internships, and cooperative research projects.
- ❖ **SIGNET GROUP:** Enhanced industry readiness with internships, adjunct faculty appointments, workshops, research labs, and joint projects for final-year students.
- ❖ **MINAR HYDROSYSTEMS PVT. LTD:** Focused on workshops, adjunct faculty appointments, project opportunities, faculty training, and joint research labs to boost industry-oriented skills.
- ❖ **MAINI GROUP OF INDUSTRIES:** Supported industrial training, project opportunities, adjunct faculty roles, workshops, and establishing joint research labs for Mechanical and Industrial Engineering.
- ❖ **RIMTEX ENGINEERING PVT LTD:** Provided adjunct faculty, industrial training, guest lectures, project opportunities, and joint research labs to bridge the gap between academia and industry.