

# NIT-K, CMIT sign MoU for joint research, technology transfer

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MANGALURU

The National Institute of Technology - Karnataka (NIT-K) Surathkal and the Central Manufacturing Technology Institute (CMTI), Bengaluru, have entered into a Memorandum of Understanding (MoU) aimed at enhancing joint research and development activities.

Under this agreement, human resources from both institutions, including faculty members, students, research scholars from the NIT-K, and scientists from CMTI, are encouraged to engage in combined research projects. Faculty members from NIT-K will collaborate with CMTI scientists on activities leading to tangible outcomes such as joint publications, patent filings,



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proof of concept validations, and technology transfers tailored to industry needs, a release from NIT-K said.

Students (both undergraduate and postgraduate) and PhD scholars will have the opportunity to

utilise CMTI's advanced research infrastructure and laboratory facilities for internships, project work, or thesis research.

Conversely, CMTI's scientists and project associates are encouraged to pursue further qualifica-

tions through M.Tech. (Research) and PhD programs at NIT-K.

CMTI's R&D Centres offer state-of-the-art experimental facilities in areas including machine control and calibration, precision machines and measurements, smart manufacturing, industrial Internet of Things, advanced material and characterization, MEMS sensors, sensor-nano systems engineering, packaging, and vision technology.

Faculty members are particularly encouraged to visit these R&D centres to initiate research activities in areas of mutual interest, thereby paving the way for students' internships and joint projects, a release from NIT-K said on Monday stating that the agreement was signed recently.