

Training prog on indl automation and robotics conducted at NITK

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Mangaluru: In a significant stride towards bolstering India's automation and robotics landscape, the Master Trainers Training Programme (MTTP) on industrial automation and robotics concluded its 10-day intensive session on Thursday.

This initiative, aimed at enhancing technical competence and fostering industry-ready skills, was jointly organised by the Mokshagundam Visvesvaraya Centre for Training Master Trainers in Skill Development (MVCTMTSD) and NITK Surathkal.

The programme commenced on Dec 8 and brought together 30 faculty members from various govt institutions across Karnataka, including ITIs, GTTCs, polytechnics, KGTTIs, and engineering colleges.

These participants, serving as master trainers, engaged in a comprehensive curriculum designed to

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strengthen both theoretical understanding and practical skills in key domains of industrial automation and robotics.

Throughout the programme, participants delved into the intricacies of industrial sensors, actuators, programmable logic controllers (PLCs), industrial control systems, IoTs and unmanned vehicles.

The training emphasised practical applications and real-world industrial relevance, with sessions

conducted in the state-of-the-art automation laboratory of NITK's mechanical engineering department. It was coordinated by NITK faculty members Navin Karnath P, Arun Kumar Shettigar, Mervin A Herbert and Pruthviraj U.

At the valedictory, SM Murigendrapa, HoD of mechanical engineering, commended the collaborative efforts of MVCTMTSD and NITK. He urged participants to effectively disseminate the acquired knowledge within their respective institutions.

Vijay Desai, adviser to the MTTP Board, highlighted the critical need for continuous upskilling of trainers to bridge the gap between academia and industry. Meanwhile, Prof KV Gangadharan emphasised the strategic importance of such training programmes in strengthening the national skill ecosystem and promoting advanced automation education.