

# IIT-I signs MoU with ARTRAC for defence research innovation

**Indore/Mhow:** Indian Institute of Technology (IIT), Indore, has inked an agreement with the Army Training Command (ARTRAC) at Mhow for advanced research and technology integration.

The Memorandum of Understanding (MoU) aims to address critical military problem definitions, promote resource sharing, and drive innovation through joint efforts in emerging technologies, including Artificial Intelligence, Cyber Security, Communications, Signal Processing, and VLSI Technology.

As part of the collaboration, IIT-I and MCTE will jointly develop field-relevant solutions for Military Problem Definition Statements (PDS). Structured exchange programs for faculty and students, joint training modules, and capsule courses will be tailored for military and academic needs. The Army will have access to cutting-edge infrastructure and labs for advanced prototyping and

research and development.

Lt Gen K H Gawas, Commandant, MCTE, said, "The collaboration will help in aligning academic innovations with the practical demands of modern warfare. The initiative will contribute significantly to the Indian Army's preparedness for technology-driven battlefields and aligns with the Atmanirbhar Bharat vision of fostering self-reliance in defence technologies." Professor Suhas S. Joshi, Director, IIT Indore, said, "It is an opportunity for the academic community to engage with real-world military challenges, enriching research outcomes and ensuring impactful solutions for national defence."

"As part of the collaboration, we will take problem statements from MCTE, and based on the inputs and feedback, solutions will be developed for them," said IIT-Indore public relations officer, Commander Sunil Kumar (Retired). TNN