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IIT Ropar inaugurates Tinkerers' lab for advancements in STEM education

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A creative hub for aspiring engineers, innovators, and makers



The Indian Institute of Technology (IIT) Ropar has announced the opening of its new Dr Ranbir Singh Tinkerers' Lab (TL), a cutting-edge facility designed to inspire and nurture the next generation of engineers and innovators.

This maker space is accessible to all students around the clock and has been made possible by funding from the Maker Bhavan Foundation (MBF) through a donation from philanthropist Dr Ranbir Singh.

The inauguration ceremony took place on campus and was attended by faculty, students, and guests. This event marks a significant step forward in the field of Science, Technology, Engineering, and Mathematics (STEM) education at IIT Ropar.

Dr Ranbir Singh Tinkerers' Lab is more than just a workspace; it is a creative hub for aspiring engineers, innovators, and makers. The lab encourages students to view technology not just as a subject in school but as a powerful tool for creativity and future focused skilling for young engineers. The environment is designed to empower students to explore and experiment, allowing them to tinker, build, and innovate their ideas into real-world products.

The lab is equipped with state-of-the-art tools and technology. Students will have the chance to experiment and work on their projects any time of the day. This open access will help them freely explore their ideas beyond standard academic hours, leading to original and innovative projects.