



भारतीय प्रौद्योगिकी संस्थान इन्दौर

INDIAN INSTITUTE OF TECHNOLOGY INDORE

Mission

The driving force behind the 21st Century is the development of knowledge-intensive societies. It has led to establishment of new Institutes of higher learning in India. Indian Institute of Technology Indore, established in 2009, is part of the initiative that envisages India as a global knowledge and technology leader. Continuing with the tradition of the older IITs, IIT Indore aims to play an active role in propelling India on her growth-trajectory by focusing on research-based education and innovation driven research and entrepreneurship. IIT Indore aims to achieve this mission with humanistic concerns.



भारतीय प्रौद्योगिकी संस्थान इन्दौर

INDIAN INSTITUTE OF TECHNOLOGY INDORE

Vision

Academics:

- To inculcate and promote an academic community with independence of thought and free expression of research and innovation ideas.
- To provide a balance of continuously updated knowledge with an extensive hands-on training on sophisticated facilities.
- To start new academic programs in the futuristic areas such as data science, electric vehicles, intelligent transport system, space engineering, Indian scientific knowledge, etc.
- To increase internationalization of the Institute by selecting increasing number of international students and engaging distinguished international faculty in teaching and research.
- To increase candidates from Industries, Defense forces, and Engineering Institutions in different PG and PhD programs.
- To increase involvement of adjunct faculty from Industries for teaching, research, and innovation.
- To involve experts from reputed industry and Foreign Universities for curricula design.

Research, Development, and Entrepreneurship:

- Promote inter-disciplinary research in science, engineering, and humanities and social sciences.
- Conduct disruptive and social impacting research some chosen areas such as sustainable development, climate change, food and water security.
- Promote industry-oriented research leading to new products, processes, and technologies.
- Focus on convergence of life sciences, medical sciences, and agricultural sciences with engineering.
- Promote culture of start-ups and entrepreneurship by establishing of Industrial Research Park which will be a focal point in Central India.
- Aggressive patenting and protection of IPR.



भारतीय प्रौद्योगिकी संस्थान इन्दौर

INDIAN INSTITUTE OF TECHNOLOGY INDORE

Objectives

- Enhancement of academic, technological, and social outreach of the Institute through societal research, education, healthcare, sanitation, and rural development.
- Development of world class research and learning facilities for industries, teaching and research institutions.
- Skill development and scaling up the research and innovation towards the national requirements.
- To contribute to development of world class technological innovation in Engineering and Biomedical instrumentation, Defense, E-vehicles, alternate energy resources, etc.