

उत्तिष्ठत जाग्रत प्राप्य वरान्निबोधत

Indian Institute of Technology (ISM), Dhanbad Office of Dean (R & D)

Research Initiatives

The R&D Cell aims to increase research capacity and research partnerships by providing platforms to the faculty members and students to undertake high quality and innovative, applied and translational research.

To induce a vibrant research environment on campus and to constantly advance the bounds of scholarship, innovation, and knowledge research, the R&D Cell has introduced certain reformist schemes, accentuating strong support for individual researchers as well as research groups of the Institute.

Following strategic research schemes have been introduced for the community to engage in high-impact and leading-edge research within and across disciplines:

- Faculty Research Scheme(FRS): FRS, a seed grant to newly joined faculties for initiating research, is awarded for exceptional proposals that have been peer reviewed and defended in presence of Eminent Academicians of IITs/IIMs/IISc.
- **Faculty Mobility Programme (FMP):** FMP is designed to encourage faculty members to spend two weeks in an industry leading to an industry sponsored project.
- Sandwich PhD Programme: Sandwich PhD Programme is for PhD Students to provide
 them an opportunity to improve research abilities, and to establish and/or increase work
 opportunities in an international context where they can spend a minimum of six months
 in a top University or Laboratory of the world utilizing their contingency and Institute
 Support.
- One Publication in Q1/Q2 of Web of Science Database is a prerequisite to PhD Thesis submission.
- Plagiarism Check for all PhD Thesis submission through Turnitin acceptable limit is within 10%.
- Evaluation of PhD Thesis by Examiners from the Top 200 QS ranked universities

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