Joint Degree Program
Between IIT Mandi and IIT Jammu

Semester: ODD (Aug-Dec, 2025)   **AY: 2025-2026**

Project wise List of Provisionally Selected Candidate(s)

(IIT Mandi -Home institute)

No.	Project Title	Guide Home Institution	Guide Host Institution	Application Number of selected candidate
1	3D Printable Metal Hydride-MOF Composites for Hydrogen Storage Applications	Dr. Sandeep Sahu	Dr. Nitesh Kumar	JDP0000289(Umisha Kalia)
2	Algorithm to Hardware Designs of Sub-Nyquist based Cooperative Wideband-Spectrum Sensing for DSA	Dr. Rahul Shrestha	Dr. Rohit B. Chaurasiya	JDP0000328 (Priyanka)
3	Analysis of driven piles using lab and field scale study	Dr. Mousumi Mukherjee	Dr. Prasun Halder	NFS
4	Fracture and fatigue in composite materials: a multi scale study	Dr. Thainswemong Choudhury	Dr. Rimen Jamatia	NFS
5	RS based Himalayan cryospheric studies	Dr. Dericks P Shukla	Dr. Divyesh Varade	Yet to be declared
6	Trajectory Planning for Connected and Automated Vehicles in mixed traffic environments	Dr. Yanumula Venkata Karteek	Dr. Nalin Kumar Sharma	JDP0000280(Seyedmohammadreza Ebrahimi)

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