



Joint Degree Program-2024 (Autumn Semester)

SVNIT Surat - IIT Mandi

List of Selected Candidates

Upon the recommendation of the duly constituted Selection Committee (s) following candidates have been selected:

Sl. No.	Project Title	Application No.	Home Institute & Supervisor	Host Institute & Supervisor
1.	Contactless Incremental Sheet Forming Technology for Polycarbonate Sheet	15184	SVNIT, Surat & Dr A S Mulay	IIT Mandi & Dr Vishal Singh Chauhan
2.	Health-aware Microgrids utilising renewable energy sources: distributed fault diagnosis and fault-tolerant control of power conditioning	15163	SVNIT, Surat & Dr. Mahmadasraf A. Mulla	IIT Mandi & Dr. Tushar Jain
3.	Advanced Materials for Energy Storage/Conversion Applications	15185	SVNIT, Surat & Dr. Jignasa Gohel	IIT Mandi & Dr. Rik Rani Koner
4.	Swelling and shrinking characterization of expansive soils treated with additives	15216	SVNIT, Surat & Dr. Jitesh T. Chavda	IIT Mandi & Dr. Prasanna, R.
5.	Special Functions and Fractional Calculus: Interrelationships and Applications	15208	SVNIT, Surat & Dr. Ranjan Kumar Jana	IIT Mandi & Dr. Muslim Malik
6.	Role of Traditional Bharatiya Gyan in Mental Health through Holistic Education	15223 and 15187	SVNIT, Surat & Dr. Prashant K Shah	IIT Mandi & Prof. Laxmidhar Behera



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1.	Numerical investigations on tunnelling induced vibrations in hilly region	None Found Suitable	IIT Mandi & Dr. Prasanna R	SVNIT Surat & Dr. Jitesh T. Chavda
2.	Smart structures with battery properties for high-energy storage	None Found Suitable	IIT Mandi & Dr. Vishal Singh Chauhan	SVNIT Surat & Dr. Amrut Mulay
3	RIS Aided wireless powered Cell free Massive MIMO system for Sustainable 5G and Beyond Networks	None Found Suitable	IIT Mandi & Dr. Adarsh Patel	SVNIT Surat & Dr. Shilpi Gupta