

6<sup>th</sup> EDITION

# NOVATE+ 2024

Enabling Creation of Market-Ready Products  
Through Industry-Academia Collaboration

## Winners of Prototype Development Grant

Updated Project Title	Student Team	Mentor(s)
Development of Magnetorheological Finishing Setup for Finishing of Diverse Industrial Applications	Vanshika Sharma Harmanvir Singh Bawa Niharika Sharma Shivam Sharma Sambhav Sahotra	Dr. Manpreet Singh
Design and Fabrication of Microchannel Heat Sink for Air Conditioning Systems	Arpit Cherish Manav Sehaj	Dr. Rajesh Sharma Dr. Rajneesh Kumar
Portable Air Conditioner	Ghansham Mangla	Dr. Reetu Malhotra
Recycled Stubble (Parali) Based Wearable Smart Sensor for Wound Treatment and Monitoring	Ayushi Taneja	Dr. Thakur Gurjeet Singh Dr. Avneet Kour
Shoulder Rehabilitation Device with Integrated Isometric Hold and Force Measurement System	Akshat Singh Chouhan	Dr. Shailja Dr. Amandeep Singh
StressSense: Non-Invasive Stress Detector	Sushmita Jain Yudhish Garg	Dr. Satyam K Agrawal Dr. Anupma