

Newly Sanctioned B. Tech / M. Tech projects 2022-23				
S. No	Project Title	PI Name	Name of Student	Duration
1	Fabrication and performance optimization of Thin Film Bulk Acoustic Wave (BAW) resonators and filters	Ms. Neelima Kolhare, Associate Professor, Department of Electronics and Telecommunication Engg, College of Engineering Pune	1. Swarit Nikhil Bidwalkar, 4th B. Tech 2. Pankaj Dhondu Yeole, 3rd B.Tech	1 Year
2	Polarization tunable circularly polarized antenna with graphene for Ka band applications	Dr. Shilpi Gupta, Associate Professor, Department of Electronics Engineering, SVNIT Surat	M. Durga Prasad, M. Tech 2nd year	1 Year
3	Design and Development of Highly Reliable SiC/GaN Based Power Supply Unit for Space Mission	Dr. Saravana Prakash P, Assistant Professor, Department of Electrical Engineering, MNIT Jaipur	Ankita Kumari Sinduriya, M.Tech 2nd year	1 Year
4	Investigation of Efficient Deep Learning Techniques for Hyperspectral Image Analysis	Dr. Alope Datta, Assistant Professor, Department of Computer Science & Engineering, LNMIIT Jaipur	Gaurav Niranjana, 4th B. Tech	1 Year
5	Diode Heat Pipe for Electronics Cooling in Satellites and Spacecrafts	Dr. Manjinder Singh, Assistant Professor, Department of Mechanical Engineering, MNIT Jaipur	Udit Mathur, M.Tech 2nd year	1 Year
6	Development of a novel method for the synthesis of printable CIGS ink for solar photovoltaic application	Dr. Kunal Jayprakash Borse, Assistant Professor, Department of Metallurgical and Materials Engineering, MNIT Jaipur	Adari Karthik Vinay Kumar, 4th B. Tech	1 Year
7	Additive Manufacturing of Carbon Fibers/Rice Husk Ash Reinforced Polymer Nanocomposites for Aerospace Heat Sink	Dr. Rajendra Kumar Goyal, Professor, Department of Metallurgical and Materials Engineering, MNIT Jaipur	Ms Priyanka Singh, M.Tech, 2nd year	1 Year

