



Design Innovation Center (DIC)

Indian Institute of Technology Roorkee

(A center under the scheme “National Initiative for Design Innovation” of MHRD,
Government of India, New Delhi)

The list of the shortlisted candidates of winter internship program along with their Project/Title and Mentors are shown in below Table.

S. No	Intern Name	Institute	Project/Title	Faculty Mentor
1	Kamble Aushi Sudhir	IIT Roorkee	YaStree Kit	Dr. Ramesh Anbanandam , Assistant Professor Department of Management Studies Dr. Rashmi Gaur , Professor Department of Humanities and Social Sciences
2	Isha Rathore	IIT Roorkee	Inclusive education kit	Dr. Gaurav Raheja , Associate Professor Department of Architecture and Planning
3	Chanchal Bhatt	IIT Roorkee	Making a Prototype of clamps for microwave joining of polymer material	Dr. Inderdeep Singh , Associate Professor, Department of Mechanical and Industrial Engineering Dr. Rajat Agrawal , Associate Professor, Department of Management Studies
4	Rahul Agarwal	IIT Roorkee		Dr. Bhola R. Gurjar , Professor

				Department of Civil (Environmental) Engineering
5	Singh Rahul Kumar Sunil	IIT Roorkee	Innovative automatic pestle mortar grinder	Dr. Mayank Goswami , Assistant Professor, Department of Physics Dr. Akshay Dvivedi , Associate Professor Department of Mechanical & Industrial Engineering Dr. Vivek Pancholi , Associate Professor Department of Metallurgical and Materials Engineering.
6	Ajoy Karmakar	NIT Mizoram	Metal matrix composites for orthopaedic applications	Dr. Kaushik Pal , Associate Professor Department of Mechanical and Industrial Engineering, Joint faculty, Centre of Nanotechnology
7	Koushal Kumar	NIT Mizoram	Fabrication of a Photomicroreactor using 3D printing	Dr. Varun Sharma , Assistant Professor Department of Mechanical and Industrial Engineering Dr. Ravi Kumar , Professor Department of Mechanical & Industrial Engineering
8	Sachin Kumar Chaudhary	NIT Mizoram	Development of micro gear using microwave energy	Dr. Apurbba Kumar Sharma , Associate Professor, Department of Mechanical and Industrial Engineering Dr. Thanga Raj Chelliah , Assistant Professor Department of Water Resources Development and Management
9	M. Shah Faizan	Aligarh Muslim University	Development of four-way directional control valve	
10	Vasudev Gupta	Sikkim Manipal University	Pin control for linear systems	Dr. Sohom Chakrabarty , Assistant Professor Department of Electrical Engineering

11	Abhishek Asit	Katihar engineering college, Katihar	Experiment Investigation for single lap adhesive joining of woven jute epoxy polymer composite	Dr. Inderdeep Singh, Associate Professor, Department of Mechanical and Industrial Engineering
12	Puja Kumari	Katihar engineering college, Katihar	Fabrication of non-structural tiles using recycled polymer based composites	
13	Anany Madan	Footwear design and development institute, Chandigarh	Design feasibility to use sweat based bio sensor in footwear	Dr. Rajat Agrawal Associate Professor, Department of Management Studies
14	Dushyant Shankhla	Roorkee College of Engineering, Roorkee	Development of garbage collection robot	Dr. Sudip Roy, Assistant Professor (CoEDMM)