



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 Summer Internship Program 2019 along with their Project/Title and Mentors are shown in below Table.

S. No	Intern Name	Institute	Project/Title	Faculty Mentor
1	A T Nathaniel Nirmal	National Institute of Technology Tiruchirapalli	Development of garbage Collection Robot	Dr. Sudip Roy Assistant Professor (CoEDMM)
2	Abhishek kumar	Indian Institute of Technology (Banaras Hindu University), Varanasi	Energy Storage	Dr. Kaushik Pal Associate Professor Department of Mechanical and Industrial Engineering, Joint faculty, Centre of Nanotechnology
3	Anmol Panda	National Institute of Technology Tiruchirapalli	Walking Cane with a Reacher/Gripper	Dr. Akshay Dvivedi Associate Professor Department of Mechanical & Industrial Engineering
4	Birendra Yadav	Indian Institute of Technology (Banaras Hindu University), Varanasi	Self – Destructive Encasement	Dr. Indranil Lahiri Associate Professor Department of Metallurgical and Materials Engineering.
5	Devanshu Kanabar	Sardar Vallabhbhai N.I.T Ichchhanath, Surat	Limb Prosthetic Device	Dr. Shailesh Ganpule Associate Professor Department of Mechanical and Industrial Engineering
6	Harsh Mantri	Indian Institute of Technology (IIT), Bhubaneswar	Microstructure control of As-cast Aluminium	Dr. K.S Suresh Assistant Professor Department of Metallurgical and Materials Engineering.

7	Jinal Jain	Indian Institute of Technology (Banaras Hindu University), Varanasi	Allocation of Bins in Urban Solid Waste Logistics System	Dr. Rajat Agrawal Associate Professor, Department of Management Studies
8	Kumar Abinash Mishra	Indian Institute of Technology mandi	Optimization of Gamma Ray Computer Tomography (C.T) scanner Configuration	Dr. Mayank Goswami Assistant Professor Department of Physics
9	Mansi Shivhare	Indian Institute of Technology (IIT), Kharagpur	Teaching Tool for Deaf School Students	Dr. Sonal Atreya Assistant Professor Department of Architecture and Planning
10	Sarthak Gupta	Indian Institute of Technology (IIT), Roorkee	Sensor Integration & motor Control in a cost effective Autonomous Guided Vehicle	Dr. Sohom Chakrabarty Assistant Professor Department of Electrical Engineering
11	Sonali Sahoo	National Institute of Technology Rourkela	Inclusive Education Game	Dr. Gaurav Raheja, Associate Professor Department of Architecture and Planning
12	Tarang Nigam	Malaviya National Institute of Technology Jaipur	Electrochemical Treatment of Industrial Waste Water	Dr. V. C. Srivastava Associate Professor Department of Chemical Engineering
13	Tushar Arora	IIT (ISM) Dhanbad	Android Malware Detection	Dr. Sateesh Peddoju Associate Professor Department of Computer Science and Engineering
14	Prabal Modi	Indian Institute of Technology (IIT), Roorkee	Assessing the Feasibility of recovery of cobalt and Manganese Values from Discarded Li-Ion Batteries	Dr. Nikhil Dhawan Assistant Professor Department of Metallurgical and Materials Engineering.