



RNS Institute of Technology
Department of Mechanical Engineering

Student Innovative Project (SIP)

The purpose of student innovative project is to train students to build creative thinking, build a prototype model of a project and to consider innovative solutions to date today problems with better solution than the more traditional methods. the following aspects are considered in building project, saving time, cost-effective, beneficial to all people, reach poor economic sections, provide a more holistic, community lead, sustainable solutions, increased outcome, new product, simple designs.

The students are assigned a faculty member as a guide and are allowed to make their choice of topic with group discussion, consultation and applying design thinking rules. The students arrive at a solution to the problem and build a prototype (working). All the projects are exhibited in front of expert committee in Project Expo for evaluation and three best projects are selected and awarded with the certificate or merit. 22 batches participated and demonstrated in the Project Expo which was conducted on 30th December 2021.

2021-22 Student Innovative Project (SIP) Open House (31/12/2021) Result					
Sl. No.	USN	Student Name	Project Title	Batch Number	Result
1	1RN20ME043	Sourabh	Automated Wheel Chair	B09 (3rd sem)	1st Place
2	1RN20ME046	Varun O V			
3	1RN20ME036	S. Prathik			
4	1RN20ME024	Madhav Nadiger			
5	1RN20ME033	Ritwik Nidamarthy			
6	1RN20ME402	Abhishek S	CVT Mechanism	B17 (5th Sem)	2nd Place
7	1RN20ME432	Mahesh T K			
8	1RN20ME460	Sharath B N			
9	1RN20ME431	Mahendra Bhat			
10	1RN20ME492	Joseph R			
11	1RN20ME461	Sharath K			
12	1RN20ME444	Pavan Kumar Verma K			
13	1RN20ME001	Adarsh Gowda G S	Railway Tunnel Illumination And Fresh Air Supply By Using Metal Sensors	B04 (3rd sem)	3rd Place
14	1RN20ME020	Kushal Chandra K R			
15	1RN20ME006	Ankith C Rao			
16	1RN20ME015	Dhiraj T H			
17	1RN20ME005	Anirudh T	Agrobuggy	B10 (3rd sem)	3rd Place
18	1RN20ME029	Prajwal S			
19	1RN20ME009	Chandan Raj S			
20	1RN20ME040	Shamanth S Kumar			