

Mechanical Engineering (Branch Code 19)

DETAILS OF STUDENTS FOR IDP/UDP Academic Year 2016-17

Sr.	IDP/ UDP	Name of Student	Enrollment No.	Topic
1	UDP	Dalwadi Krunal J.	140823119005	Design, analysis and modification of scissor lift with help of gear mechanism
		Momin Faizmohamad A	140823119008	
		Patel Parth Y	140823119009	
		Rathod Shailesh M	140823119012	
2	UDP	Parth R Dhaduk	130820119010	Design and modelling of shock absorbing loop wheel
		Sandip Vaghasia	130820119060	
		Parth S Patel	130820119033	
		Ashay Patel	130820119021	
3	UDP	Swapneel Linuskumar	130820119057	Automated mini car for kids
		Patel Rinkesh S	130820119034	
		Patel Vijesh M	130820119037	
		Patel Devang Y	120820119037	
4	UDP	Patel Parth M	130820119031	Design and Fabrication of circular cutting machine
		Borkar Kartik Rajendrabhai	140820119003	
		Patel Jay R.	130820119028	
		Brahmbhatt Ronak K	140820119004	
5	UDP	Varun Rasalkar	130820119046	Design and Modification of wheelchair with chain drive
		Ashwin Bhanushali	130820119004	
		Dave Sonu V.	130820119007	
		Patel Dhruv A	130820119025	
6	UDP	Jasani Paresh M	130820119014	Design and Fabrication of wind tunnel for CFD and Experimental study of various airfoils
		Gohel Nikunj D	130820119013	
		Raval Falgun K	130820119047	
		Ajmeri Nikul M	130820119002	
7	UDP	Aakash B Patel	130820119001	Design and Modelling of chainless bicycle with gear mechanism
		Hitesh J Prajapati	130820119041	
		Mihir M Prajapati	130820119042	

Sr.	IDP/ UDP	Name of Student	Enrollment No.	Topic
8	IDP	Bhatia Rashish N	130820119005	Identification And Rectification of fabricated Gearbox Leakage
		Patel Smit K	130820119053	
		Thakar Nishant J	130820119058	
		Raval Karan N	130820119048	
9	UDP	Patel Nihil R	130820119030	Stair climbing Mobi-Vechicle using caterpillar mechanism
		Thakkar Kalpesh R	130820119059	
		Barot Maulik D	140823119002	
		Chauhann Bhupendra	130820119006	
10	IDP	Patel Chintan A	130820119022	Airborne Wind Turbine
		Patel Sachin B	130820119035	
		Shah Ashik N	130820119050	
		Jadhav Rohan R	140823119007	
11	UDP	Prajapati Jignesh K.	140823119011	Fabrication of four way hacksaw machine
		Parmar Hiren K	120820119046	
		Olakiya Himanshu R.	120820119047	
		Patel Parth P	130820119032	
12	UDP	Prajapati Nikhil H	130820119043	Design and Devlopment of solar powered stirling engine
		Prajapati Rajesh V.	130820119044	
		Solanki Jigar A.	130820119055	
		Vala Pratik H	130820119062	
13	UDP	Memon Fajal	130820119017	DESIGN, ANALYSIS & DEVELOPMENT OF SCISSOR LIFT BY USING GEAR MECHANISM.
		Subhan Vahora	130820119061	
		Ansari Sohel	140823119001	
		Imran I Vora	130820119063	
14	IDP	Vrunda K Patel	130820119039	To find out different mechanical properties of low carbon sheet SA516M Gr380 &SA836 CL 1 under "Normalize & tempered" and "Quench
		Nasim U Vahora	130820119018	
		Anuj A Jinjuvadia	130820119003	
		Jay D Vataliya	140823119013	
15	UDP	Patel Vikas R	130820119038	Analysis and Experiment study of double pipe shell and tube heat exchanger
		Patel Harshit P	130820119026	
		Rana Parth B.	130820119045	
		Solanki Bipin R	130820119054	
		Patel Harsh A	130820119027	
		Patel Deep S	130820119023	
16	UDP	Chauhan Jay	130820119015	Experimental Studies on activated tid welding
		Makwana Rahul B	130820119016	