

Department of Mechanical Engineering

Projects 2012-13

Team No.	Enrollment No.	Student Name	Guide Name	Titel of Project
1	90780119043	Patel Dhavalbhai R.	Prof. J.B.Patel	Design and Analysis of Centrifugal Pump
	90780119055	Makwana Hardik A.		
	90780119012	Modh Hiren P.		
	90780119029	Patel Gaurangkumar D.		
2	90780119047	Babi Mahammad Salman A.	Prof. S. C. Charmathi	Analysis on Effective Utilization of Exhaust Gases in Automobile
	100783119005	Yadav Kuldip M.		
	90780119052	Patel Jay G.		
	90780119019	Shah Ruchit V.		
3	90780119003	Patel Parthkumar M.	Prof. H.C.Patel	Devlopment of Automation Foundry
	90780119031	Patel Sachinkumar M.		
	90780119017	Patel Trushar M.		
4	90780119018	Patel Darshit H.	Prof. M.P.Rajpara	Automobile Air Conditioning System Using Waste Heat of Exhaust Gases
	90780119011	Patel Jignesh S.		
	90780119008	Patel Akashkumar V.		
	90780119015	Patel Sani P.		
5	90780119001	Patel Jignesh R.	Prof. H.C.Patel	Magnetic Levitation Pump
6	90780119037	Patel Jaiminkumar R.	Prof. P.R.Mistri	Design and Devlopment of Solar Water Destilation
	90780119016	Patel Jay D.		
	90780119028	Patel Amitkumar J.		
	90780119046	Chaudhary Vipul M.		
7	90780119021	Patel Ankur C.	Prof. H.C.Patel	Modeling and Analysis of Gear box of Plastic Injection Moulding Machine
	90780119005	Patel Bhavinkumar K.		
	90784119401	Patel Bhavikkumar D.		
8	90780119026	Patel Chintankumar V.	Prof. H.C.Patel	Devlopment of CNC Milling Machine
	90780119064	Patel Karpit B.		
	90780119040	Prajapati Sandip M.		
9	90780119004	Patel Apurvakumar V.	Prof. S. C. Charmathi	Experimental Analysis & Improvement of Compressed Air Powered Vehicle
	90780119024	Patel Deep V.		
	90780119057	Patel Savan G.		
	90780119058	Saraiya Narendre S.		
10	100783119006	Gajjar Bhargav J.	Prof. T.J. Patel	Experimental Investigation on the Performance Improvement of Bio-Gas Plant
	90780119062	Pandya Dhruv S.		
	100783119007	Patel Rajankuimar P.		
	90780119041	Rabari Anand B.		
11	90780119034	Patel Harshilkumar M.	Prof. R.N. Mevada	Experimental Investigation to Enhance Heat Transfer in Heat Transfer Device
	100783119003	Bhrambhatt Nishit Ashokbhai		
	100783119004	Prajapati Unnat J.		
	100783119008	Rohit Gautam J.		
12	90780119002	Patel Jigarkumar J.	Prof. H.C.Patel	Experimental Investigation and Mathematical Model of Effect of Machining Parameter on
	90780119020	Patel Jayminkumar V.		
	90780119030	Rajput Nagji J.		

Team No.	Enrollment No.	Student Name	Guide Name	Titel of Project
13	90780119063	Momin TahirHussain N.	Prof. S.G.Patel	Linear Static Analysis and Development of Robotics Arm
	90780119027	Dave Dilip V.		
	90780119036	Joshi Mihir B.		
	90780119066	Rifaquat Hussain V.		
14	90780119045	Modi Dharak M.	Prof. D.M. Patel	Analysis of Helical Gear Teeth in Power Floater Cum Trowel Machine
	90780119009	Joshi Miteshkumar N.		
	90780119065	Patel Ravikumar C.		
15	90780119014	Patel Bhavinkumar D.	Prof. N. M. Patel	Parametric Analysis of Material Removal Rate and Surface
	90780119056	Patel Vivek S.		
16	100783119001	Patel Brijesh M.	Prof. H.C.Patel	Parametric Analysis and Mathematical Modeling of MRR
	100783119002	Patel Nikunj J.		
17	90780119044	Prajapati Dhavalkumar G.	Prof. H.C.Patel	Parametric Analysis of Material Removal Rate and Surface Roughness on Plasma Cutting Machine
	90780119013	Patel Sukitkumar A.		
	90780119054	Patel Monika D.		
	90780119042	Sathvara Siddharth K.		
18	90780119053	Bhavsar Darshana J.	Prof. P.R.Mistri	Design, Development and Testing of a Parabolic Trough Solar Collector
	90780119032	Patel Saurabh P.		
	90780119050	Prajapati Vipul R.		
	90780119010	Patel Nikunj B.		
19	90780119023	Patel Ankit J.	Prof. P. M. Patel	Design and Analysis of Centrifugal Pump
	90780119033	Patel Hiralkumar N.		
	90780119007	Patel Nishant B.		
	90780119049	Oza Suraj K.		