

Department of Mechanical Engineering

Projects 2013-14

Sr. No	GTU New No	Project ID	Roll No	Enroll No	Name	Guide Name	Project Title
1	8400	ME01	D11ME02	110783119002	PATEL KISHAN JAYANTILAL	PROF. S. G. PATEL	Design and Development of Air Caster
2			D11ME06	110783119010	PATEL GUNJAN AMRUTBHAI		
3			D11ME08	110783119005	PANCHAL KALPESH DEVENDRABHAI		
4			D10ME09	100783119009	RAVAL ANKITA PANKAJKUMAR		
5	6627	ME02	D11ME09	110783119013	PARMAR NAVIN JAYANTIBHAI	PROF. D.M. PATEL	Improve the Efficiency of Heat Exchanger In Oil Cooler
6			10ME41	100780119036	PRAJAPATI JAIMIN RAMESHBHAI		
7			10ME56	100780119046	PATEL DEEP KAMLESHBHAI		
8	10932	ME03	10ME38	100780119028	RATHOD KULDEEPSINH PRABHATSINH	PROF. H. C. PATEL	Improvement in Material Handling System In Ginning Industry
9			10ME46	100780119039	MODH AKASHKUMAR BHARATBHAI		
10			10ME51	100780119050	OZA VISHVAS MUKESHBHAI		
11			10ME60	100780119041	THAKKAR JAYDEEP RAJESHKUMAR		
12	8154	ME04	10ME20	100780119061	PATEL BRIJESH VIJAYKUMAR	PROF. H. C. PATEL	Analysis and Parametric Optimization of Plasma Arc Cutting with Mathematical Modelling
13			10ME24	100780119001	PATEL CHINTAN ATULBHAI		
14			10ME25	100780119012	PATEL SAMIRKUMAR BABULAL		
15			10ME42	100780119025	PATEL HARDIKKUMAR PRAVINBHAI		
16	8145	ME05	10ME07	100780119005	PATEL AMARKUMAR SURESHKUMAR	PROF. M. D. PATEL	The Automation Applied on Brick Production Using Powder Metallurgy Concept
17			10ME08	100780119017	PATEL ANKITKUMAR KANTIBHAI		
18			10ME30	100780119035	PRAJAPATI MOHILKUMAR CHANDRAKANT		
19			10ME32	100780119045	SALAVI JALDIP VASANTBHAI		
20	2587	ME06	10ME26	100780119059	PATEL UTSAVKUMAR NATAVARLAL	PROF. A. G. BARAD	Development of Vertical Axis Wind Turbine - The Way Towards Fuel Replacement In Diesel Pump
21			10ME27	100780119011	PATEL YASHKUMAR PARSOTTAMBHAI		
22			10ME28	100780119060	PRAJAPATI AMITKUMAR HASMUKHBHAI		
23			10ME39	100780119044	DAVE VISHALKUMAR RAJENDRBHAI		
24	8100	ME07	09ME65	90780119059	SODHAPARMAR JAYDIPSINH RAVJIBHAI	PROF. A. G. BARAD	Problem in Welding of Two Dissimilar Materials
25			10ME50	100780119026	PATEL PARESHKUMAR AMRUTBHAI		
26			10ME57	100780119047	PATEL JIGAR MAHENDRABHAI		
27			D11ME13	110783119011	CHAUDHARY RAJESH PARATHIBHAI		
28	6159	ME08	10ME29	100780119030	PRAJAPATI MEHULKUMAR BABUBHAI	PROF. V. P. RAJPUT	Development of Oscillating Bed Solar Drier
29			10ME47	100780119040	MODI RAVIKUMAR RAJANIKANT		
30			10ME48	100780119052	PARMAR JALAP PALLAV		
31	13445	ME09	09ME03	90780119038	CHAUDHARY KRUNAL MANSINHBHAI	Prof. D. M. Patel	360 Rotating Conveyor Belt with UP-DOWN Mechanism
32			09ME04	90780119048	CHAUDHARY RAJESH D.		
33			09ME18	90780119023	PATEL ANKIT JAYESHBHAI		
34			09ME49	90780119051	PRAJAPATI SACHIN JAYANTIBHAI		
35	10925	ME10	10ME18	100780119008	PATEL PRATIKKUMAR KANTIBHAI	PROF. S. S. PATEL	Cleaning of Solar Plate by Automation
36			10ME45	100780119027	KHAMAR NIRMAL HITESHKUMAR		
37			10ME53	100780119057	PATEL AKASH JASHVANTBHAI		
38			D11ME01	110783119004	PATEL YATIN DILIPBHAI		
39	1935	ME11	10ME01	100780119031	CHAUDHARI DHIRENBHAI BHARATBHAI	PROF. RAJESH KUMAR	Development and Design of Radial Air Engine
40			10ME04	100780119038	PANCHAL KAUSHIKKUMAR DILIPKUMAR		
41			10ME05	100780119029	PANCHAL YOGESHKUMAR GUNVANTBHAI		
42			10ME31	100780119034	PRAJAPATI VIVEK NAROTTAMBHAI		
43	8127	ME12	10ME06	100780119013	PARMAR RONAKSINH JITENDRASINH	PROF. P. R. MISTRY	Semi Automatic Printing Machine
44			10ME23	100780119022	PATEL CHINTANKUMAR ARVINDBHAI		
45			10ME36	100780119042	PATEL MAYURKUMAR SURESHBHAI		
46			10ME59	100780119053	PATEL YOGESHKUMAR CHANDRAKANTBHAI		
47	13958	ME13	D11ME03	110783119003	PATEL MAULIK AMRUTLAL	Prof. M. D. Patel	Design and Development of Ball Burnishing Tool
48			10ME40	100780119054	JOSHI JAYESHKUMAR JAGADISHBHAI		
49			D11ME05	110783119009	PATEL VIPUL PRAHLADBHAI		
50			D11ME07	110783119012	PRAJAPATI JIGAR VASANTBHAI		
51	2755	ME14	10ME03	100780119033	NAYI CHANDRESHKUMAR ARVINDBHAI	PROF. J. B. PATEL	Flow Analysis of Francis Turbine
52			10ME14	100780119015	PATEL HARDIK RAMESHKUMAR		
53			10ME16	100780119002	PATEL HARSHKUMAR PRAHLADBHAI		
54			10ME33	100780119043	SISODIYA DIGVIJAY MAHENDRAKUMAR		
55	8143	ME15	10ME10	100780119016	PATEL BHAVIKUMAR RAJANIKANT	PROJ. M. P. RAJPARA	Development of Auto Gear Transmission Using Magnetic Clutch
56			10ME11	100780119009	PATEL CHANDRESH JAGDISHBHAI		
57			10ME12	100780119010	PATEL JAIMINKUMAR MAHENDRAKUMAR		
58			10ME13	100780119019	PATEL DRUMILKUMAR PRAVINBHAI		
59	10979	ME16	10ME09	100780119003	PATEL BHAVESHKUMAR AMBALAL	PROF. R. N. MEWADA	To Study and Do Theoretical Analysis of Compact Heat Exchanger
60			10ME15	100780119018	PATEL HARDIKKUMAR ARVINDBHAI		
61			10ME17	100780119007	PATEL JIGNESHKUMAR AMRUTLAL		
62			10ME19	100780119014	PATEL RAVIKUMAR RAMESHBHAI		

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63	3949	ME17	10ME43	100780119032	CHAUDHARY NISHCHAYKUMAR R.	PROF. H. C. PATEL	An Improvement and Development of MOKSHADA Green Cremation System
64			10ME52	100780119056	PANCHHIWALA ROBIN SHAILESHKUMAR		
65			10ME54	100780119049	PATEL BIRENKUMAR VASUDEVBHAI		
66			D11ME10	110783119008	PARBADIYA AMJADALI HABIBBHAI		
67			D11ME12	110783119001	TRIVEDI JALPIT BHUPENDRA		
68	8303	ME18	10ME02	100780119021	JOSHI CHINTANKUMAR KANTILAL	PROF. M. D. PATEL	Design and Development of Speed Breaker for Generating Energy
69			10ME21	100780119024	PATEL RONAKKUMAR VIKRAMBHAI		
70			10ME22	100780119023	PATEL RUSHABH BHARATBHAI		
71			10ME44	100780119020	CHAUHAN AJAYSINH SANGRAMSINH		