

Department of Mechanical Engineering

Projects 2015-16

Sr. No	Project ID	Roll No	Enrollment No	Name	Title	Guide Name
1	1	12ME073	120780119008	JOSHI HARSH VISHNUBHAI	Design & Development Of Crop Cutting Equipments	Prof. M. D. Patel
2		12ME117	120780119038	PATEL MANISHKUMAR DALCHHABHAI		
3		12ME111	120780119082	PATEL VIKASKUMAR DINESHBHAI B		
4		12ME112	120780119129	PRAJAPATI PIYUSHKUMAR DAHYABH		
5	3	12ME108	120780119004	PATEL JATIN BHARATBHAI	Hydraulic Actuator Design And Installation For Strictly Control Of Traffic	Prof. H. C. Patel
6		12ME095	120780119007	JOSHI BHAUMIK ANILBHAI		
7		12ME096	120780119016	PATEL KETULKUMAR MAHESHBHAI		
8		12ME091	120780119021	MODI AKSHAY SOMALAL		
9	4	12ME103	120780119011	PATEL HARDIKKUMAR JAYANTIBHAI	Parametric Analysis Of FDM Machine Parameters On Rapid Prototype	Prof. Rishikumar
10		12ME106	120780119056	PATEL HIRENKUMAR SITARAMBHAI		
11		12ME084	120780119098	PRAJAPATI DEEP JITENDRAKUMAR		
12		12ME097	120780119108	ZALA RANJEETSINH RAJENDRASINH		
13	5	12ME077	120780119009	PATEL GOPALBHAI RAMESHBHAI	Design & Modification Of Electronic Baby Cradle	Prof. R. N. Mevada
14		12ME086	120780119103	MODI KISHANKUMAR BANSIBHAI		
15		12ME085	120780119105	PRAJAPATI MITESHKUMAR PRAKASH		
16	6	12ME008	120780119001	PATEL BHAVIKKUMAR KANTILAL	A Concept Design Of Economical Material Handling System For Stone	Prof. J. B. Patel
17		12ME070	120780119023	PATEL RUCHIL ASHOKBHAI		
18		12ME078	120780119049	PATEL KAVIT MAHENDRABHAI		
19	7	D13ME30	130783119005	KOLI MAHENDRBHAI RAMANBHAI	Earth Air Heat Exchanger For Indian Climate For Lawn Area	Prof. V. P. Rajput
20		D13ME32	130783119007	MODI JAYESHKUMAR PRAVINKUMAR		
21		D13ME33	130783119012	PATEL DARSHIT JANAKBHAI		
22		D13ME23	130783119031	SOLANKI AJAYKUMAR ISHAVARBHAI		
23	9	D13ME25	130783119001	BIHARI JALILKHAN NYAMATKHAN	Design And Development Of Workpiece Holding Device For WEDM	Prof. H. C. Patel
24		D13ME29	130783119006	MODI BHAUMINKUMAR BABULAL		
25		D13ME20	130783119009	PATEL APURV JAYESHBHAI		
26		D13ME13	130783119010	PATEL ASHISHKUMAR DASHRATBHAI		
27		D13ME21	130783119020	PATEL NIRAJKUMAR GANPATLAL		
28	10	D13ME17	130783119008	PARMAR PARESHKUMAR BABUBHAI	Design And Development Of Pipe Bending Machine	Prof. R. V. Chaudhari
29		D13ME15	130783119022	PATEL PARTHKUMAR HASMUKHBHAI		
30		D13ME08	130783119027	RAVAL AJAYKUMAR PARESHKUMAR		
31		D13ME19	130783119029	SATHVARA SACHINKUMAR DASHART		
32	11	D13ME04	130783119015	PATEL HARDIKKUMAR KANTILAL	INSTALLMENT OF EFFICIENT COOLING SYSTEM IN ROLLING MILL	Prof. S. S. Patel
33		D13ME02	130783119034	THAKKAR TARUNKUMAR DASHARAT		
34		T514ME01	130784119001	THAKOR JAGAMALJI CHETANJI		
35		T514ME02	130784119002	THAKOR KIRANSINH KANJIJI		
36	12	D13ME06	130783119003	KAKADIYA PRASHANTKUMAR BABUB	Design And Automation Of Plastic Injection Molding Machine	Prof. A. G. Barad
37		D13ME24	130783119017	PATEL KEYURBHAI GOMANBHAI		
38		D13ME26	130783119024	PRAJAPATI KARAN VISHNUBHAI		
39		D13ME27	130783119028	SATHAWARA VIKAS BHARATKUMAR		
40	13	12ME065	120780119078	PATEL URJITKUMAR ASHWINKUMAR	Design And Development On Conventional Lathe Machine	Prof. H. C. Patel
41		12ME057	120780119092	PRAJAPATI DHARVISHKUMAR BHAGA		
42		D13ME09	130783119023	PATEL PRANAVKUMAR VIPULCHAND		
43		D13ME28	130783119033	SUTHAR DARSHAN BIPINBHAI		
44	14	D13ME10	130783119011	PATEL CHINTAN BHAVANBHAI	Optimization Of Process Parameters In Laser Cutting Of S.S Using Genetic Algorithm	Prof. Rishikumar
45		D13ME14	130783119018	PATEL MITKUMAR MUKESHBHAI		
46		D13ME07	130783119021	PATEL PARTHKUMAR VASANTBHAI		
47		D13ME03	130783119026	PUROHIT JIGNESHKUMAR VASHARA		
48	15	12ME115	120780119069	PATEL PIYUSHKUMAR MANGALBHAI	Modeling And Optimization Of Plasma Arc Cutting Process Parameters For M.S.(IS2062)	Prof. Rishikumar
49		12ME118	120780119071	PATEL KANJKUMAR RUGNATHBHAI		
50		12ME116	120780119074	PATEL SWAPNILKUMAR VINODBHAI		
51		12ME113	120780119077	PATEL KASHYAP VISHNUBHAI		
52	16	09ME13	90780119025	PANDYA ASHISH HITENDRAKUMAR	Automatic Plastic Raw Material Loading System	Prof. Sumitkumar
53		10ME37	100780119051	PATEL RAVI NAVINCHANDRA		

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54	17	12ME056	120780119034	PATEL BRIJESH JAYANTILAL	Design And Development Of Semi-Automatic Exterior Wall Painting Machine	Prof. J. B. Patel
55		12ME062	120780119039	RAJPUT AJAYSINH KANAKSINH		
56		12ME054	120780119045	PATEL SACHINKUMAR PRAVINBHAI		
57		12ME063	120780119068	RAVAL MIHIRKUMAR DHIMANTKUMA		
58	18	12ME011	120780119005	MEVADA KEYURKUMAR RAMESHBHAI	Design And Development Of 2-Stage Thermoelectric Cooling System	Prof. V. P. Rajput
59		12ME014	120780119053	LAKHANA RAJESHKUMAR VALLABHB		
60		12ME040	120780119076	PATEL DEVANSH VINODBHAI		
61		12ME003	120780119116	SONI RAJ JAYANTBHAI		
62	20	12ME120	120780119019	VAGHELA DALPATJI ISHVARJI	PARAMETRIC ANALYSIS ON MAGNETIC ABRASIVE MACHINING	Prof. N. N. Chaudhari
63		12ME081	120780119101	PADHIYAR KISHORKUMAR BABULAL		
64		12ME033	120780119104	PARMAR CHANDRASHEKHAR BABULA		
65		D13ME22	130783119002	CHAUHAN JAGDISHBHAI KHODABHAI		
66	21	11ME119	110780119115	MAHESHWARI KARAN MAHESHBHAI	Automatic Material Filling & Handling System With Using Microcontroller	Prof. M. P. Rajpara
67		12ME039	120780119070	NADODA VIJAYKUMAR NATHUBHAI		
68		12ME046	120780119085	DESAI VISHALKUMAR NARANBHAI		
69		12ME052	120780119086	RABARI VIJAYKUMAR DHIRAJBHAI		
70	22	12ME036	120780119032	MODI RAVI NAVINKUMAR	Automatic Bottle Filling Machine Using PLC	Prof. Rajeshkumar
71		12ME038	120780119035	SONI SHRIJU VINODCHANDRA		
72		12ME032	120780119061	MODI ANKIT ASHOKKUMAR		
73		12ME037	120780119089	MODI RONAK PARESHBHAI		
74	23	11ME073	110780119079	NAYI DARSHAN BHARATKUMAR	Design And Development Of Movable Fan Of Classroom	Prof. H. C. Patel
75		12ME049	120780119057	MAKWANA MAULIKKUMAR AMRUTB		
76		12ME053	120780119062	LUHAR SURAJ CHHOTALAL		
77		12ME044	120780119110	PARMAR RAVI MAHENDRABHAI		
78	24	11ME025	110780119031	NAYEE MAULIK JASAVANTBHAI	Automation Of Bed For Hospital Purpose	Prof. A. G. Barad
79		11ME072	110780119078	SWAMI JAYDEEP HARESHBHAI		
80		12ME031	120780119012	PATEL HAVAN BIPINBHAI		
81		12ME060	120780119064	PANCHANI KISHANKUMAR NAVINKU		
82		12ME059	120780119081	CHAUHAN NIRAV MAFATLAL		
83	25	11ME090	110780119095	THAKOR BAKUL KANTIBHAI	Potato Greeding and Cleaning	Prof. Sumitkumar
84		11ME95	110780119100	PARMAR KIRANKUMAR NATHABHAI		
85		11ME98	110780119103	SOLANKI KARAN BHIKHAJI		
86		11ME118	110780119110	CHAUDHARY NIZAMUDDIN ISARAILB		
87	26	11ME004	110780119010	PATEL VIRAJKUMAR AMRUTBHAI	Modification And Development Of Seed Planting Machine	Prof. S. S. Patel
88		12ME027	120780119006	PATEL SHREYASKUMAR PRAVINBHAI		
89		12ME006	120780119054	PATEL SOHAMKUMAR SOMABHAI		
90		12ME025	120780119094	THAKOR HARSHADSINH BALVANTAJI		
91	27	11ME064	110780119070	RAJPUT VIPULKUMAR SHANKARJI	Electro Magnetic Breaking System And Automatic Breaking System	Prof. M. P. Rajpara
92		12ME017	120780119075	MODI SAGARKUMAR KANAIYALAL		
93		12ME018	120780119084	DARJI MILANKUMAR RAMESHBHAI		
94		12ME002	120780119091	PRAJAPATI NIKULKUMAR KANTILAL		
95	28	12ME045	120780119047	SONI AMIT VINODBHAI	Design And Development Of True Centrifugal Casting Machine	Prof. M. D. Patel
96		12ME061	120780119065	PATEL VIRALKUMAR MAHESHBHAI		
97		12ME066	120780119073	CHAUDHARI ANKITKUMAR RAMJIBHA		
98		12ME067	120780119080	CHAUDHARI MAYURBHAI RANCHHOD		
99	29	12ME015	120780119002	PATEL JAYKUMAR RAJENDRAKUMAR	Different Types Of Wires Effects On Wire Cut EDM Machine By D.O.E Approach	Prof. H. C. Patel
100		12ME004	120780119018	PATEL SIDDHARTH VISHNUBHAI		
101		12ME016	120780119024	PATEL PRATIKKUMAR GAJENDRABHAI		
102		12ME019	120780119027	PATEL AKSHAYKUMAR SATISHBHAI		

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103	30	12ME009	120780119026	PATEL UPAL KAUSHIKBHAI	Experimental Investigation And Multi Objective Optimization Of TIG Welding Parameters On Aluminum All	Prof. Rishikumar
104		12ME010	120780119044	PATEL BHAUMIKKUMAR SATISHBHAI		
105		12ME013	120780119112	KAPADIYA ASHAY HARSHADKUMAR		
106		12ME012	120780119114	SONI RITESHKUMAR NAVINBHAI		
107	31	12ME020	120780119003	BAROT RAVIKUMAR BHARATKUMAR	Material Separation And Counting System	Prof. J. B. Patel
108		12ME021	120780119031	PATEL JENISHKUMAR BHARATKUMAR		
109		12ME022	120780119036	PATEL SETU RAMESHBHAI		
110		12ME023	120780119050	PATEL ROMILKUMAR NAVINCHANDR		
111	32	12ME047	120780119028	PATEL HARSHKUMAR RAMCHANDRA	Design And Development Of Spot Welding Machine	Prof. R. V. Chaudhari
112		12ME114	120780119058	PATEL PARTH HASMUKHLAL		
113		12ME119	120780119059	PATEL HIRENKUMAR SHAILESHBHAI		
114		12ME058	120780119088	GAJJAR DHAVALKUMAR SHAILESHBH		
115	33	12ME068	120780119015	PRAJAPATI AMITKUMAR JAYANTIBHA	Automation In Coil Winding Machine	Prof. Sumitkumar
116		12ME028	120780119020	PATEL ASTIKKUMAR JAYANTIBHAI		
117		12ME024	120780119048	CHAUDHARI ANKITKUMAR RAMJIBHA		
118		12ME026	120780119097	CHAUDHARI PRADIPKUMAR BALVAN		
119	34	12ME048	120780119013	PATEL JAIMINKUMAR KANUBHAI	Pneumatic Kit & Automation Of Bowl Machine	Prof. H. C. Patel
120		12ME041	120780119029	PATEL KEVINS DINESHBHAI		
121		12ME050	120780119030	PATEL NIRAVKUMAR NATVARBHAI		
122		12ME043	120780119063	PATEL BHAVIKKUMAR GOVINDBHAI		
123	35	12ME109	120780119010	PATEL UTKARSHKUMAR DINESHBHAI	Design And Experiment On Impact Of Jet	Prof. P. R. Mistri
124		12ME104	120780119033	RAVAL NISHANTKUMAR ASHOKBHAI		
125		12ME122	120780119120	PATEL ADARSH DEVENDRAKUMAR		
126		12ME110	120780119128	PRAJAPATI SUNILKUMAR DAHYABHAI		
127	36	12ME098	120780119022	VYAS DAKSH VIJAYKUMAR	Design And Development Of Automated Storage And Retrieval System Based On	Prof. Rajeshkumar
128		12ME121	120780119040	PATEL HEMALKUMAR MAHESHBHAI		
129		12ME034	120780119041	RAOL MILAPSINH DASHARATHSINH		
130	37	12ME088	120780119037	SATHAVARA KINJALBEN MUKESHBHA	Modification In Bicycle With Flywheel And 4 Wheel	Prof. N. N. Chaudhari
131		D13ME11	130783119025	PRAJAPATI RAVIKUMAR TEJABHAI		
132		D13ME35	130783119030	SHAH PARTH RAJESHKUMAR		
133	38	12ME099	120780119043	SHAH AKSHAY PIYUSHKUMAR	Design And Construction Of An Autonomous Ornithopter	Prof. Santosh Rathod
134		12ME094	120780119100	MODI VAIBHAVKUMAR SURESHKUM		
135		12ME093	120780119102	MODI NIKUL ASHOKKUMAR		
136		12ME101	120780119109	ACHARYA KULDIPKUMAR RAYCHAND		