

SMT. S. R. PATEL ENGINEERING COLLEGE

Project List of 2016-2017 batch, MECHANICAL ENGINEERING

Group No	Guide Name	Enrollment No	Name	Project Title
1	RK-2	130780119014	DESAI RAJUBHAI BALDEVBHAI	MANUALLY OPERATED FLOOR CLEANING MACHINE
	RK-2	130780119100	SUTHAR KEVIN GHANSHYAMBHAI	
	RK-2	130780119091	SATHAVARA CHINTAN DINESHBHAI	
	RK-2	130780119084	PRAJAPATI PRATIK ASHOKBHAI	
2	RK-2	130780119006	CHAUDHARI RAVI LALJIBHAI	MULTI-PURPOSE BENDING MACHINE USING DIFFERENT DIES
	RK-2	130780119090	RATHOD MAYURBHAI	
	RK-2	130780119034	MEERZA SHAHBAZKHAN YADKHAN	
	RK-2	130780119026	KANOJIYA SANJAYKUMAR RAVIBHAI	
3	NA	130780119045	PARMAR KIRAN ANILBHAI	360 ROTATED CONVEYOR BELT WITH UP - DOWN
	NA	130780119017	GOSWAMI RAHULPURI VISHNUPURI	
	NA	130780119016	GOSAI NISHAN MANGALGIRI	
	NA	130783119014	PATEL GAUTAMKUMAR BACHUBHAI	
4	RVC	130780119033	MANSURI NAEEMAEHAMAD FIROZBHAI	DESIGN AND DEVELOPMENT OF FERTILIZER SPREADER MACHINE
	RVC	130780119085	PRAJAPATI PREYASH	
	RVC	130780119007	CHAUDHARI SHAILESHKUMAR B.	
	RVC	130780119080	PRAJAPATI JIGARKUMAR	
5	HCP	130780119077	PRAJAPATI ARTH NAROTTAMBHAI	ANALYSIS AND PARAMETRIC OPTIMIZATION FOR C-45 MATERIAL ON WEDM WITH MATHEMATICAL MODELING BY D.O.E. APPROACH
	HCP	130780119088	PRAJAPATI YASH RAMESHKUMAR	
	HCP	130780119103	VAGHELA AMULKUMAR VASANTBHAI	
	HCP	130780119044	PARMAR CHETANKUMAR PRAVINBHAI	
6	SSP	140783119009	MODI DARSHAN RAJESHKUMAR	EXPERIMENTAL INVESTIGATION FOR IMPROVING POWER OF FOUR STROKE SINGLE CYLINDER DIESEL ENGINE WITH TURBOCHARGER
	SSP	140783119017	PATEL JAYKUMAR SURESHKUMAR	
	SSP	140783119035	PATEL DARSHANKUMAR VISHNUBHAI	
	SSP	140783119040	PATEL VISHALKUMAR KANTILAL	
7	VPR	140783119020	PATEL RIYANK ASHOKKUMAR	INDIRECT EVAPORATIVE COLING WITH REGENERATION
	VPR	140783119019	PATEL MAYURKUMAR BHARATBHAI	
	VPR	140783119021	PATEL SATYAMKUMAR HARESHBHAI	
	VPR	140783119037	PATEL MITKUMAR SHAILESHBHAI	
8	VPR	140783119010	MODI DARSHIK MAHENDRAKUMAR	INDIRECT EVAPORATIVE COOLING USING SECOND NANO FLUID CIRCUIT
	VPR	140783119011	MODI DHRUV BHUPENDRAKUMAR	
	VPR	140783119043	VAGHELA KALPESH ISHVARLAL	
9	PRM	140783119041	PRAJAPATI MEETKUMAR VITTHALBHAI	DESIGN, DEVELOPMENT AND TESTING OF EVAPORATIVE PAD TESTING EQUIPMENT
	PRM	140783119025	RAJPUT PALKESHKUMAR JASWANTJI	
	PRM	140783119014	PATEL AKASHKUMAR BABUBHAI	
	PRM	140783119001	AMAN UPADHYAY	
10	SSP	140783119018	PATEL KENALKUMAR DILIPBHAI	LPG GAS REFRIGERATOR
	SSP	140783119030	DESAI BHAVESH KARANSINHBHAI	
	SSP	140783119015	PATEL CHIRAGBHAI PRAVINBHAI	
	SSP	140783119013	PADHIYAR KARANSINH KESHARSINH	
11	NMP	140783119028	TRIVEDI AKSHAYKUMAR SUBHASHCHANDRA	DEVELOPMENT OF SOLAR STILL WITH EVACCUM TUBE COLLECTOR FOR MULTIPURPOSE APPLICATION
	NMP	140783119027	SOLANKI JAYKUMAR GIRISHBHAI	
	NMP	140783119003	DARJI RAHUL PRAVINBHAI	
12	NA	110780119080	BHATIYA NEHALKUMAR JAYANTILAL	PROCESS ANALYSIS ON MILD STEEL BY TAGUCHI METHOD USING TIG WELDING
	NA	120780119130	PATEL MALVIK KIRTIBHAI	
	NA	120780119131	PATEL HIREN KANTILAL	
	NA	120780119099	SINDHAV KAUSHIKKUMAR AJMALBHAI	
13	SR	130780119096	SOLANKI KAUSHIK HTENDRABHAI	SOLAR BASED THERMOELECTRIC COOLING SYSTEM
	SR	140783119004	DAVE VRUSHANK ATULKUMAR	
	SR	140783119032	KHATRI SHIVAM NALINKANTBHAI	
14	RK-2	130780119020	JAGANI ALPESH TEJAJI	DESIGN OF FOOT POWERED LATHE MACHINE
	RK-2	140783119008	MODH DHAVAL ASHVINKUMAR	
	RK-2	140783119039	PATEL SHRADDHAKUMARI NATHALAL	
	RK-2	130780119057	PATEL HARDIK NITINBHAI	
15	HCP	120780119090	KAPADIYA KINNARI PRAFULCHANDRA	DESIGN AND DEVELOPMENT OF HYDRAULIC TRAINING KIT
	HCP	140783119002	BAROT HARDIKKUMAR ASHVINBHAI	
	HCP	140783119036	PATEL HIREN KHEMCHANDBHAI	
	HCP	140783119038	PATEL RONAKKUMAR DASHARATHBHAI	

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17	RVC	120780119042	RAVAL UMANG ROHITKUMAR	EXPERIMENTAL INVESTIGATION AND MULTIOBJECTIVE OPTIMIZATION OF TIG WELDING PARAMETERS ON ALUMINIUM ALLOY USING FIREFLY ALGORITHM
	RVC	120780119087	PRAJAPATI VISHALBHAI SHANKARBHAI	
	RVC	130780119030	MAHESHVARI NIHAR BHAVESHKUMAR	
18	RK-2	130780119069	PATEL MEET JAYESHBHAI	DESIGN AND DEVELOPMENT OF EXHAUST SYSTEM OF PLASMA ARC CUTTING MACHINE
	RK-2	130780119094	SHRIVASTVA VIVEK SURENDRABHAI	
	RK-2	130780119021	JAYKUMAR TRIVEDI	
	RK-2	130780119027	KAUSHIKKUMAR THAKOR	
19	NA	130780119035	MODH SAVAN PRAVINBHAI	HANDICAPPED TRICYCLE WITH HAND PROPULSION ON THE STEERING
	NA	130780119048	PARMAR SNEHIL	
	NA	130780119099	SUTARIYA KARAN VASANTKUMAR	
	NA	130780119047	PARMAR PRAVINKUMAR DINESHBHAI	
20	PRM	130780119081	PRAJAPATI KETAN DEVABHAI	PYRAMID TYPE ACTIVE SOLAR WATER DISTILLATION SYSTEM
	PRM	130780119040	PANCHAL AMITKUMAR BHARATBHAI	
	PRM	130780119029	LALITKUMAR LAXMANBHAI PANCHAL	
	PRM	130780119079	PRAJAPATI JIGARKUMAR KANUBHAI	
21	HCP	130780119089	PRİYANKKUMAR PATEL	AUTOMATION IN REAL TIME DAM AND CANAL MONITORING AND OPERATION CONTROL SYSTEM
	HCP	140783119033	MEVADA PRANSHU PRAVINBHAI	
	HCP	140783119012	MODI RIHEN BHARATKUMAR	
22	SP-2	130780119078	PRAJAPATI ASHOKBHAI RAMABHAI	WASTE PLASTIC USED TO PRODUCE FIRE GAS
	SP-2	130780119032	MAKNOKIYA JULFIKAR U	
	SP-2	130780119076	PATEL SHANIKUMAR	
	SP-2	130780119001	ASHISHKUMAR MANILAL PRAJAPATI	
23	NMP	130780119028	KHATRI SUNNY LAXMANDAS	PASSIVE SOLAR STILL WITH ENERGY ABSORBING MATERIAL
	NMP	130780119097	SONI KAUSHALKUMAR ASHOKBHAI	
	NMP	130780119003	BUSA HARDIK BATUKBHAI	
	NMP	130780119056	PATEL DIXIT DINESHBHAI	
24	VPR	130780119071	PATEL NIKUNJ ARAVINDBHAI	DESIGN AND DEVELOPMENT OF CLOSED LOOP EARTH TUBE HEAT EXCHANGER
	VPR	130780119053	PATEL DARSHAN HIRABHAI	
	VPR	130780119061	PATEL JIMMYKUMAR KAMLESHBHAI	
	VPR	130780119013	DAVE DHRUVIT RASIKBHAI	
25	MDP	130780119074	PATEL PRATIK VISHNUBHAI	DESIGN & DEVELOPMENT OF FLY(MANUAL)PRESS MACHINE TOOL
	MDP	130780119066	PATEL KRUNAL BABALBHAI	
	MDP	130780119064	PATEL KETU NATVARBHAI	
	MDP	130780119068	PATEL KRUNALKUMAR SHANKARBHAI	
26	JBP	130780119024	JOSHI RAJESHKUMAR BHAILALBHAI	WIRE STRIPPING MACHINE
	JBP	130780119023	JOSHI JIGARKUMAR NATAVARLAL	
	JBP	140783119005	DESAI NIKUL BHAGABHAI	
27	JBP	130780119072	PATEL PARTH ASHVINBHAI	AGRICULTURAL CROP CUTTER
	JBP	130780119065	PATEL KETULKUMAR ASHOKBHAI	
	JBP	130780119104	YOGI MAYANK AMARATBHAI	
	JBP	130780119067	PATEL KRUNAL GANDALAL	
28	SP-2	130780119010	DARJI PRATIKKUMAR BHARATBHAI	DESIGN AND DEVELOPMENT OF INCLINE DRILLING MACHINE
	SP-2	130780119070	PATEL MITKUMAR PRAKASHBHAI	
	SP-2	130780119002	BHAVSAR JAIMINKUMAR H.	
	SP-2	130780119059	PATEL HIRENKUMAR MAHENDRABHAI	
29	SR	130780119082	PRAJAPATI KUNDAN PARASOTTAMBHAI	DESIGN AND FABRICATION OF EFFICIENT SOLAR AIR HEATER
	SR	130780119019	DHUKKA HARISH JAVEDBHAI	
	SR	130780119092	SATHAVARA JIGAR DINESHBHAI	
	SR	130780119015	DHUKKA MUSTAFA ZUBERBHAI	
30	MPR	120780119107	PRAJAPATI SUNILKUMAR JASHVANTBHAI	DESIGN AND DEVELOPMENT OF AUTOMATIC WEIGHT BASED PACKING MACHINE
	MPR	120780119096	MALI ALPESHKUMAR KALUBHAI	
	MPR	130780119058	PATEL HARDIKKUMAR BALAVANTBHAI	
	MPR	130780119052	PATEL BRIJESH NARESHBHAI	
	MPR	130780119005	CHAUDHARI JAY ARVINDKUMAR	
31	NA	130780119083	PRAJAPATI NILAY NARAYANBHAI	AUTOMATED GUIDED VEHICAL(AGV)
	NA	130780119075	PATEL RIKHIL KUMAR VISNUBHAI	
	NA	130780119102	TRIVEDI KASHYAP PRASHANTBHAI	
	NA	130780119012	DARJI YASHKUMAR SOMABHAI	

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32	SR	130780119055	PATEL DHAVALKUMAR BHARATBHAI	EXPERIMENTAL INVESTIGATION & OPTIMIZATION OF MIG WELDING PARAMETERS ON MS PLATE
	SR	130780119063	PATEL KENILKUMAR DILIPKUMAR	
33	SR	130780119022	JOSHI ASHISH DEVENDRAKUMAR	DESIGN AND FABRICATION OF FORK LIFTER
	SR	130780119060	PATEL JAYKUMAR VISHNUBHAI	
	SR	130780119042	PANDYA LAUKESH BIPINCHANDRA	
34	MDP	130780119037	MODI DHAVAL BHARATKUMAR	ENHANCEMENT IN AUTOMOBILE VEHICLE SAFETY SYSTEM AND REDUCE HUMAN ERROR IN VEHICLE OPERATING SYSTEM
	MDP	130780119086	PRAJAPATI SANKET NARENDRAKUMAR	
	MDP	130780119093	SHETHVALA AKSHAY MITESHKUMAR	
	MDP	130780119036	MODI AKSHAY DIXITKUMAR	
35	NA	120780119079	PRAJAPATI MANISHKUMAR HEMUBHAI	ROCK & ROLL TYPE ROTATIONAL MOULDING MACHINE
	NA	120780119132	PATEL JAYDEEP PREVINBHAI	
	NA	120780119025	PATEL HARSH MAHENDRABHAI	
	NA	130783119019	PATEL MITULBHAI VISHNUBHAI	
36	MPR	130780119101	THAKAR ROHANKUMAR YOGESHBHAI	TO STUDY ABOUT VERTICLE BELT CONVEYOR SYSTEM AND FIND ALTERNATING SOLUTION FOR EXISTING PROBLEM
	MPR	130780119054	PATEL DARSHIL RAJENDRABHAI	
	MPR	130780119098	SONI MITKUMAR JAYESHKUMAR	
	MPR	130780119050	PATEL ASHIKKUMAR KESHAVLAL	

