

• UDP = User Defined Project

Students are supposed to carry out project work at college campus which can be an innovative idea or research work. College faculty member serves as a guide to this.

UDP STUDENT DETAILS (2014-18)

Group NO.	SR. NO.	NAME OF STUDENT	TOPIC
1	1	Gheewala Shivam Alkesh	Flexible manufacturing cell with pick and place function for CNC machine
	2	Dabhi Mahavirsinh Vikramji	
	3	Chavda Rajansinh Maheshbhai	
	4	Khandala Kiran Chandubhai	
	5	Shekh Majid Turabbhai	
2	6	Patel Dixit Vasantbhai	UDP Experimental Investigating of Solid-State Friction Stir Welding of Similar or Disimilar AL-Alloys.
	7	Chaudhari Sonukumar Ramesh	
	8	Jadav Mahendrasinh Vajesangbhai	
	9	Jadav Harpalsinh Sureshbhai	
3	10	Nevrikar Tushar Mahesh	Experimental Investigation With The Effect Of Process Parameter In Mig/Tig Welding
	11	Patel Mansi Bharatkumar	
	12	Saiyed Saba Raiesahmed	
	13	Rawat Avdresh Sudhirkumar	
	14	Tripathi Krishnakumar Padamnarayan	
4	15	Choudhari Pradeep Premnarayan	Break Failure Indicator In Vehicle
	16	Bharwad Gauravkumar Amrutbhai	
	17	Acharya Nirajkumar Nitinkumar	
5	18	Sumesra Prakashkumar Govindbhai	Position Step Diagram Generation For Electro- Pneumatic System- A Flexible System
	19	Chavda Piyushkumar Omprakash	
	20	Thakor Manojkumar Vithaji	
	21	Mistry Jaykumar Jayantilal	
6	22	Wadhwa Keval Rajiv	Reducing Contamination In Differential Assembly
	23	Jani Deven Ajitkumar	
	24	Zaveri Preet Milinkumar	
7	25	Patel Akshay Jagdishchandra	Hydraulic Mechanism
	26	Singh Aman Ajit	
	27	Rathod Abhimanyusinh Dalpatsinh	
	28	Amin Nisarg Kamlesh	
8	29	Darji Zeel Axaykumar	Exhaust Gas Recovery from Automobile vehicle(engine) using Thermoelectric Generator
	30	PATEL DIPKUMAR GIRISHBHAI	
	31	Prajapati Kaushal Bharatkumar	
9	32	Vaghela Rushiraj Dashrathsinh	MULTI AXIS MODERN PNEUMATIC TRAILER
	33	Zala Sunilsinh Hakubha	
	34	Prajapati Darshan Ramanbhai	
	35	Karwa Shubham Bharatbhai	
	36	Patel Raj Bhagyeshkumar	
10	37	Tai Azarhusen Abdulbarik	Box transport mechanism
	38	Adeshara Nishit Pravinbhai	
	39	Darji Dhruvinkumar Kaushikkumar	
	40	Dave Shivam Prakashkumar	
	41	Patel Dharmikkumar Himmatbhai	

11	42	Patel Tejas Kalpeshkumar	Portable Double Bar Bending Machine
	43	Dabhi Hardik Merabhai	
	44	Goswami Vishalpuri Narbhepuri	
	45	Qureshi Khatki Mohammed Irfan	
12	46	CHAVADA ASHVINBHAI MAHADEVBHAI	AIS
	47	DEVPURA AKHIL CHANDRAPRAKESH	
	48	KHUNT MAULIK MANSUKHBHAI	
	49	LENCHIYA AKASHBHAI PRAVINKUMAR	
	50	SINGH ABHISHEK RAVINDRA	
13	51	DALAL DHRUVIK DHIREN	Sound And Heat Insulating Walls
	52	PATEL NRUP DILIP	
	53	DHRUV P SHAH	
	54	TRIVEDI KANDARBH	
14	55	ZALA RUTURAJ SINH	Light Emitted Concrete
	56	DHOLAKIYA AMAN ALPESHBHAI	
	57	MAKWANA HITESHKUMAR	
	58	PANCHAL CHIRAG	
15	59	PANDIT KRINA NIKHIL	Alccofine Concrete
	60	SHAH VISHVA RAKESHBHAI	
	61	PANCHAL DHRUV	
16	62	MANISH SAINI	Low Cost Affordable House
	63	MEHTA ALAY KANAKKUMAR	
	64	SONI KUNTAL	
17	65	SHEKH ABDULBASIT MUSTAKAHEMAD	Solid waste management
	66	PATEL JAYDIPKUMAR KANTIBHAI	
	67	NAKUM KIRITSINH BHARATBHAI	
	68	PRAJAPATI HARDIKBHAI VASUDEVBHAI	
18	69	MANSURI MOHAMMED RAKEEN	A Mathematical Model to Determine Moisture Content in Soil
	70	NEETESH SHARMA	
	71	THAKKAR MALAVKUMAR TARACHAND	
	72	JAY VYAS	
19	73	NIKHIL MISTRY	
20	74	KHATUJA VINIT CHELARAM	DELGO
	75	SANTRAM PANDEY	
	76	AMARJOT SINGH LOHIA	
	77	DESAI PARESH RAMESHBHAI	
21	78	MAHESH RANA	GST Invoice
	79	KISHAN JADAV	
22	80	GAJJAR AKASH Jagdishbhai	Anti-theft car application
	81	PATEL HARSHIL Bharatbhai	
23	82	THAKKAR AKASH NAVINCHANDRA	CATCH THE BALLS

25	85	PARMAR GUNJAN MAHESHBHAI	Distribution Transformer Design Optimization by using Genetic Algorithm
	86	PARMAR HARESHKUMAR HIMMATBHAI	
	87	PATEL ANMOL ATULBHAI	
	88	PATEL SAHILKUMAR KIRTIKUMAR	
26	96	KOTADIYA SHARAD JAYANTIBHAI	Multilevel protection of transformer
	97	DHORAJIYA HARDIK KISHORBHAI	
	98	MACWAN PRATIK DEEPAK	
	99	SAIYAD IKBALHUSEN INAYATALI	
27	100	CHAUDHARI MIHIRKUMAR SANJAYBHAI	High Voltage Testing Using Marx Generator
	101	SAKIYA SACHIN	
	102	SHAH SIDDHARTH KEHULKUMAR	
	103	SUDANI ASHISHKUMAR MANUBHAI	
28	104	SHAH SARVIN KETANBHAI	AUTOMATIC RAILWAY CROSSING DETECTOR USING PLC