

ABOUT PROJECT FAIR

- All the students of the final year (UG & PG) are required to show their project and /or posters relating to the project at a fair
- This Fair should be open to all the students and the faculty of the college and all the neighboring industries.
- For all final year students, taking part in the Fair should be considered a necessary part of the term- work.

Sr. No.	Department	No. of groups	No. of Students
1	Civil Engineering	15	71
2	Computer Engineering	12	28
3	Mechanical Engineering	38	136
4	Other College	02	07

GTU INNOVATION COUNCIL

- GTU Innovation Council has arranged a Project Presentation and Poster Exhibition for all the students of the final year (UG & PG).
- All the students of the final year (UG & PG) are required to show their project and /or posters relating to the project at a fair.
- This Project Presentation and Poster Exhibition has been formed to fulfill below objective.
- Helps the students, who have done the three best projects to carry the project forward by providing design support and entrepreneurial support, as required by the students.
- Work with the Training and Placement cell of GTU to help the students obtain interview calls from good companies.

PREPARATION OF POSTERS

- Prepare the poster on material that is lightweight.
- The material can be on one sheet so that it can be rolled up for easy transport or on separate panels for individual mounting.
- Posters should be readable from a distance of 6 feet (2 meters). For adequate visibility, capital letters should be at least 3/8 inch (1 cm) high after enlargement to full poster size.
- The team of students may prepare handouts about their project for distribution at the Fair.

GUIDELINES FOR THE POSTER

- Title: Arial (86 pt)
- Team member's name, guide name, mention if
- Any other contributor: Arial (48 pt)
- Figure citation: Arial (25 or higher)
- Rest of the text: Arial (30 pt)

Venue:

Mechanical engg	Civil engg	Computer Engg
workshop	JV005 LAB	Lab -3

LIST OF STUDENTS:

MECHANICAL ENGINEERING

1	ME1	PATEL VIKASKUMAR DINESHBHAI B	Manual Cutting Machine in Agricultural Field
2	ME1	PRAJAPATI PIYUSHKUMAR DAHYABHAI	
3	ME1	PATEL MANISHKUMAR DALCHHABHAI	
4	ME1	JOSHI HARSH VISHNUBHAI	
5	ME3	MODI AKSHAY SOMALAL	Signal Traffic Control
6	ME3	JOSHI BHAUMIK ANILBHAI	
7	ME3	PATEL KETULKUMAR MAHESHBHAI	
8	ME3	PATEL JATIN BHARATBHAI	
9	ME4	PRAJAPATI DEEP JITENDRAKUMAR	Rapid Prototyping
10	ME4	ZALA RANJEETSINH RAJENDRASINH	
11	ME4	PATEL HARDIKKUMAR JAYANTIBHAI	
12	ME4	PATEL HIRENKUMAR SITARAMBHAI	
13	ME5	PATEL GOPALBHAI RAMESHBHAI	Electric Baby Cradle
14	ME5	PRAJAPATI MITESHKUMAR PRAKASHBHAI	
15	ME5	MODI KISHANKUMAR BANSIBHAI	
16	ME6	PATEL BHAVIKKUMAR KANTILAL	Rock Mining
17	ME6	PATEL RUCHIL ASHOKBHAI	
18	ME6	PATEL KAVIT MAHENDRABHAI	
19	ME7	SOLANKI AJAYKUMAR ISHAVARBHAI	Ground Tube Type Heat Exchanger
20	ME7	KOLI MAHENDRBHAI RAMANBHAI	
21	ME7	MODI JAYESHKUMAR PRAVINKUMAR	
22	ME7	PATEL DARSHIT JANAKBHAI	
23	ME8	BIHARI JALILKHAN NYAMATKHAN	WEDM
24	ME9	PATEL ASHISHKUMAR DASHRATBHAI	
25	ME9	PATEL APURV JAYESHBHAI	
26	ME9	PATEL NIRAJKUMAR GANPATLAL	
27	ME9	MODI BHAUMINKUMAR BABULAL	
28	ME10	PATEL PARTHKUMAR HASMUKHBHAI	Pipe Bending Machine
29	ME10	RAVAL AJAYKUMAR PARESHKUMAR	
30	ME10	PARMAR PARESHKUMAR BABUBHAI	
31	ME10	SATHVARA SACHINKUMAR DASHARTHBHAI	
32	ME11	THAKKAR TARUNKUMAR DASHARATHLAL	Rolling Mill
33	ME11	PATEL HARDIKKUMAR KANTILAL	
34	ME11	THAKOR JAGAMALJI CHETANJI	
35	ME11	THAKOR KIRANSINH KANJJI	
36	ME12	PRAJAPATI KARAN VISHNUBHAI	Injection Molding Machine

37	ME12	SATHAWARA VIKAS BHARATKUMAR	Lathe Machine
38	ME12	KAKADIYA PRASHANTKUMAR BABUBHAI	
39	ME12	PATEL KEYURBHAI GOMANBHAI	
40	ME13	PRAJAPATI DHARVISHKUMAR BHAGAVANBHAI	
41	ME13	PATEL URJITKUMAR ASHWINKUMAR	
42	ME13	PATEL PRANAVKUMAR VIPULCHANDRA	
43	ME13	SUTHAR DARSHAN BIPINBHAI	Laser Cutting
44	ME14	PUROHIT JIGNESHKUMAR VASHARAMBHAI	
45	ME14	PATEL PARTHKUMAR VASANTBHAI	
46	ME14	PATEL CHINTAN BHAVANBHAI	
47	ME14	PATEL MITKUMAR MUKESHBHAI	Plasma Arc cutting
48	ME15	PATEL KASHYAP VISHNUBHAI	
49	ME15	PATEL PIYUSHKUMAR MANGALBHAI	
50	ME15	PATEL SWAPNILKUMAR VINODBHAI	
51	ME15	PATEL KANJKUMAR RUGNATHBHAI	
52	ME16	PANDYA ASHISH HITENDRAKUMAR	Plastic Raw Material Loading System
53	ME16	PATEL RAVI NAVINCHANDRA	
54	ME17	PATEL SACHINKUMAR PRAVINBHAI	Wall Painting Machine
55	ME17	PATEL BRIJESH JAYANTILAL	
56	ME17	RAJPUT AJAYSINH KANAKSINH	
57	ME17	RAVAL MIHIRKUMAR DHIMANTKUMAR	
58	ME18	SONI RAJ JAYANTBHAI	Thermo Electric Cooling System
59	ME18	MEVADA KEYURKUMAR RAMESHBHAI	
60	ME18	LAKHANA RAJESHKUMAR VALLABHBHAI	
61	ME18	PATEL DEVANSH VINODBHAI	
62	ME20	PARMAR CHANDRASHEKHAR BABULAL	Abrasive Magnetic Machine
63	ME20	PADHIYAR KISHORKUMAR BABULAL	
64	ME20	VAGHELA DALPATJI ISHVARJI	
65	ME20	CHAUHAN JAGDISHBHAI KHODABHAI	
66	ME21	MAHESHWARI KARAN MAHESHBHAI	IDP on Gaytri Industries
67	ME21	NADODA VIJAYKUMAR NATHUBHAI	
68	ME21	DESAI VISHALKUMAR NARANBHAI	
69	ME21	RABARI VIJAYKUMAR DHIRAJIBHAI	
70	ME22	MODI ANKIT ASHOKKUMAR	Bottle Filling
71	ME22	MODI RAVI NAVINKUMAR	
72	ME22	MODI RONAK PARESHBHAI	
73	ME22	SONI SHRIJU VINODCHANDRA	
74	ME23	NAYI DARSHAN BHARATKUMAR	Fan
75	ME23	PARMAR RAVI MAHENDRABHAI	
76	ME23	MAKWANA MAULIKKUMAR AMRUTBHAI	

77	ME23	LUHAR SURAJ CHHOTALAL	
78	ME24	NAYEE MAULIK JASAVANTBHAI	Bed and Chair
79	ME24	PATEL HAVAN BIPINBHAI	
80	ME24	CHAUHAN NIRAV MAFATLAL	
81	ME24	PANCHANI KISHANKUMAR NAVINKUMAR	
82	ME24	SWAMI JAYDEEP HARESHBHAI	
83	ME25	THAKOR BAKUL KANTIBHAI	Potato Grading and Cleaning
84	ME25	CHAUDHARY NIZAMUDDIN ISARAILBHAI	
85	ME25	PARMAR KIRANKUMAR NATHABHAI	
86	ME25	SOLANKI KARAN BHIKHAI	
87	ME26	PATEL VIRAJKUMAR AMRUTBHAI	Seed Planting Machine
88	ME26	PATEL SOHAMKUMAR SOMABHAI	
89	ME26	THAKOR HARSHADSINH BALVANTAJI	
90	ME26	PATEL SHREYASKUMAR PRAVINBHAI	
91	ME27	RAJPUT VIPULKUMAR SHANKARJI	Electromagnetic Disc Breake with anti Breaking System
92	ME27	PRAJAPATI NIKULKUMAR KANTILAL	
93	ME27	MODI SAGARKUMAR KANAIYALAL	
94	ME27	DARJI MILANKUMAR RAMESHBHAI	
95	ME28	SONI AMIT VINODBHAI	Centrifugal Casting
96	ME28	PATEL VIRALKUMAR MAHESHBHAI	
97	ME28	CHAUDHARI ANKITKUMAR RAMJIBHAI	
98	ME28	CHAUDHARI MAYURBHAI RANCHHODBHAI	
99	ME29	PATEL SIDDHARTH VISHNUBHAI	WEDM
100	ME29	PATEL JAYKUMAR RAJENDRAKUMAR	
101	ME29	PATEL PRATIKKUMAR GAJENDRABHAI	
102	ME29	PATEL AKSHAYKUMAR SATISHBHAI	
103	ME30	PATEL UPAL KAUSHIKBHAI	TIG
104	ME30	PATEL BHAUMIKKUMAR SATISHBHAI	
105	ME30	SONI RITESHKUMAR NAVINBHAI	
106	ME30	KAPADIYA ASHAY HARSHADKUMAR	
107	ME31	BAROT RAVIKUMAR BHARATKUMAR	Matrial Separeter
108	ME31	PATEL JENISHKUMAR BHARATKUMAR	
109	ME31	PATEL SETU RAMESHBHAI	
110	ME31	PATEL ROMILKUMAR NAVINCHANDRA	
111	ME32	PATEL HARSHKUMAR RAMCHANDRA	Spot Welding Machine
112	ME32	GAJJAR DHAVALKUMAR SHAILESHBHAI	
113	ME32	PATEL PARTH HASMUKHLAL	
114	ME32	PATEL HIRENKUMAR SHAILESHBHAI	
115	ME33	CHAUDHARI ANKITKUMAR RAMJIBHAI N.	automation coil winding machine
116	ME33	CHAUDHARI PRADIPKUMAR BALVANTBHAI	
117	ME33	PATEL ASTIKKUMAR JAYANTIBHAI	

118	ME33	PRAJAPATI AMITKUMAR JAYANTIBHAI	Pneumatic Kit
119	ME34	PATEL KEVINS DINESHBHAI	
120	ME34	PATEL BHAVIKKUMAR GOVINDBHAI	
121	ME34	PATEL JAIMINKUMAR KANUBHAI	
122	ME34	PATEL NIRAVKUMAR NATVARBHAI	
123	ME35	PRAJAPATI SUNILKUMAR DAHYABHAI	Impact of Jet
124	ME35	RAVAL NISHANTKUMAR ASHOKBHAI	
125	ME35	PATEL UTKARSHKUMAR DINESHBHAI	
126	ME35	PATEL ADARSH DEVENDRAKUMAR	
127	ME36	RAOL MILAPSINH DASHARATHSINH	
128	ME36	VYAS DAKSH VIJAYKUMAR	ASRS
129	ME36	PATEL HEMALKUMAR MAHESHBHAI	
130	ME37	SATHAVARA KINJALBEN MUKESHBHAI	
131	ME37	PRAJAPATI RAVIKUMAR TEJABHAI	Four wheel Bicycle
132	ME37	SHAH PARTH RAJESHKUMAR	
133	ME38	MODI NIKUL ASHOKKUMAR	
134	ME38	MODI VAIBHAVKUMAR SURESHKUMAR	Ornithopter
135	ME38	SHAH AKSHAY PIYUSHKUMAR	
136	ME38	ACHARYA KULDIPKUMAR RAYCHANDBHAI	

CIVIL ENGINEERING

sr no	Group No	Name	Title
1	CL01	VAGHELA PRADYUMANSINH N.	study of wind pressure on different shape of building using wind tunnel
2		PATEL DIVYANG PRAKASHBHAI	
3		VIKRAMSINH VAGHELA	
4		PRAJAPATI RAJENDRAKUMAR P.	
5	CL02	PATEL NIRAVKUMAR ISHVARBHAI	design of automatic traffic control system
6		RUDANI RUPESH DILIPBHAI	
7		CHAUHAN YUVRAJSINH M.	
8		PATEL GAUTAMKUMAR J.	
9	CL03	PATEL UDITKUMAR J.	performance analysis of self healing concrete by pre and post addition of bacillus pasteurii
10		PATEL VAIBHAV R.	
11		PATEL ARPIBEN V.	
12		PATEL ROSHANIBEN K.	
17	CL04	JIKEN MISTRI	performance analysis of G+5 storey building using Is13920 and IS 456:2000
18		JIGAR AMRUTBHAI PATEL	
19		SHARMA ANKIT D	
20		PATEL CHINMAY MANUBHAI	
21	CL05	PATEL KUNJKUMAR H.	analysis, monitoring, mapping and assessment of ground water quality using
22		PATEL HIREN N.	

23		CHAUDHARI DHAVAL R.	GWQI scale and arc GIS for mehsana District
24		PATEL SAMIR J.	
28	CL06	PATEL KRUPA SEVANTIBHAI	Groundwater potential zone assessment using Remote Sensing and GIS
29		PATEL PALAK JAYANTIBHAI	
30		DARJI DHRUV	
30		PARMAR KIRANKUMAR R.	
31	CL07	PATEL VIRENKUMAR R.	high inflow mitigation during heavy rainfall by redesigning the storm water drainage network of unjha city
32		PATEL MIHIL RAMESHBHAI	
33		PATEL UTSAV D.	
34		PATEL MIHIR	
35	CL08	PRADIP R.PATEL	Improvement in the durability property of concrete using mineral admixtures
36		PATEL DHARMIKKUMAR A.	
37		PATEL JIMMIKUMAR G.	
39		ROHIT SHEORAN	
41	CL09	DARJI DARSHAN M.	quantification of accident prone location and provision to improve road safty : A case study of mehsana bypass crossing to unjha NH-8
42		PATEL DARSHANKUMAR H.	
43		UTSAV J PATEL	
45		PATEL JAIMINKUMAR .M.	
49	CL10	PATEL HARSHITKUMAR H.	design of flexible pavement by using IRC guideline IRC-37 2012
50		PATEL BADAL ASHOKKUMAR	
51		SHRIMALI BHAVESH D.	
52		MEMAN MAHMDRIZVAN M.	
53	CL11	MEHUL .S. PATEL	identify the effect of subgrade soil on damage of roadways.
54		JAYESH .D. PARMAR	
55		DEEP .N. THAKER	
56		NIKHIL LIMBACHIYA	
57	CL12	PANCHAL RAHULKUMAR N.	Soil Mapping and salinity zone identification using Remote Sensing and GIS
58		GADHAVI DHAVALKUMAR H.	
59		PUROHIT ALPESHKUMAR P.I	
60		GURJAR DIPAKKUMAR POPATLAL	
61	CL13	Bhagavan L. Chaudhari	Treatment and Analyses of waste water generated from Khan Sarovar treatment plan, Patan
63		DHAIVAT .I. CHAUDHARI	
64		CHAUDHARI RAMESH. D	
65		PATEL DHAVALKUMAR J	
66	CL14	VIRAL JOSHI	Integrated Stochastic Modelling and Geospatial Technologies for Meteorological Drought Assessment and Prediction
67		SUJAY GANDHI	
68		VAIBHAV DESAI	
69		JADAV ROHIT SOMABHAI	
70	CL15	SOLANKI DILIP	Diversification in Measurement methods for water quality parameters
71		CHAUDHARY JIGNESH	

COMPUTER ENGINEERING

Group no	Roll no	Name of Students	Project title
CE01	10CE29	Modi Himanshu	Dimand ERP(JAVA Fx)
	12CE05	Patel Bhoomi	
	12CE12	Patel Jayana	
CE02	11CE05	Patel Gaurav	Community Discussion Potal (IT Developer)(PHP)
	11CE17	Patel Urvi	
CE03	11CE06	Thakkar Kavita	Restarunt management (Android)
	D13CE10	Bhil Darshana	
CE04	11CE11	Patel Dharti	Slide base Learnig System
	D13CE07	Patel Pooja	
CE05	11CE20	Rajput Goval D.	E-krushi
	12CE13	Patel Vidhi S.	
	D13CE09	Patel Pooja J.	
CE06	12CE01	Mansi Badal	Concert Point
	12CE03	Joyati Shekhavat	
CE07	12CE02	Soni Alkesh	Matrimonial (Bandhan.com)
	12CE18	Dhanak Sajan	
	D13CE05	Khatri Ritesh	
CE08	12CE04	Patel Jina	Gujju mania
	12CE08	Thakkar Mitu	
CE09	12CE06	Patel Dhruvi	Motor Vehicle mechanics App
	12CE11	Patel Vikas	
	D13CE04	Patel Tushar	
CE10	12CE09	Patel Hemadri	Blood Connect
	12CE10	Patel Tejal	
CE11	D13CE02	Patel Bhumi	Budget management system
	D13CE08	Patel Kajal	
CE12	D13CE03	Goswami Nilam	Commercial Management & Open ERP
	D13CE06	Patel Kajal	

INNOVATIVE PROJECT AWARD 2015-16

INSTITUTE WISE WINNER

SR. NO.	Group No	NAME OF STUDENT	Model/Poster	Title	Rank No	Funded
1	ME32	PATEL HARSHKUMAR RAMCHANDRA	Model	Spot Welding Machine	1 st Rank	32399/-
		GAJJAR DHAVALKUMAR SHAILESHBHAI				
		PATEL PARTH HASMUKHLAL				
		PATEL HIRENKUMAR SHAILESHBHAI				
2	ME18	SONI RAJ JAYANTBHAI	Model	Thermo Electric Cooling System	2 nd Rank	0/-
		MEVADA KEYURKUMAR RAMESHBHAI				
		LAKHANA RAJESHKUMAR VALLABHBHAI				
		PATEL DEVANSH VINODBHAI				
3	CL02 & ME03	PATEL NIRAVKUMAR ISHVARBHAI	Model	Design of automatic traffic control system	3 rd Rank	8000/-
		RUDANI RUPESH DILIPBHAI				
		CHAUHAN YUVRAJSINH M.				
		PATEL GAUTAMKUAMR J.				
		MODI AKSHAY SOMALAL				
		JOSHI BHAUMIK ANILBHAI				
		PATEL KETULKUMAR MAHESHBHAI				
		PATEL JATIN BHARATBHAI				

BRANCH WISE WINNER

COMPUTER ENGINEERING

Group no	Roll no	Name of Students	Project title	Rank
CE09	12CE06	PATEL DHRUVI	Motor Vehicle mechanics App	1 st
	12CE11	PATEL VIKAS		
	D13CE04	PATEL TUSHAR		
CE11	D13CE02	PATEL BHUMI	Budget management system	2 nd
	D13CE08	PATEL KAJAL		
CE07	12CE02	SONI ALKESH	Matrimonial (Bandhan.com)	3 rd
	12CE18	DHANAK SAJAN		
	D13CE05	KHATRI RITESH		

CIVIL ENGINEERING

Group No	Name	Title	Rank
CL02	PATEL NIRAVKUMAR ISHVARBHAI	design of automatic traffic control system	1 st
	RUDANI RUPESH DILIPBHAI		
	CHAUHAN YUVRAJSINH M.		
	PATEL GAUTAMKUMAR J.		
CL07	PATEL VIRENKUMAR R.	high inflow mitigation during heavy rainfall by redesigning the storm water drainage network of unjha city	2 nd
	PATEL MIHIL RAMESHBHAI		
	PATEL UTSAV D.		
	PATEL MIHIR		
CL14	VIRAL JOSHI	Integrated Stochastic Modelling and Geospatial Technologies for Meteorological Drought Assessment and Prediction	3 rd
	SUJAY GANDHI		
	VAIBHAV DESAI		
	JADAV ROHIT SOMABHAI		
CL03	PATEL UDITKUMAR J.	performance analysis of self healing concrete by pre and post addition of bacillus pasteruii	
	PATEL VAIBHAV R.		
	PATEL ARPIBEN V.		
	PATEL ROSHANIBEN K.		

MECHANICAL ENGINEERING

Group No	Name	Title	Rank
ME3	MODI AKSHAY SOMALAL	Signal Traffic Control	3rd
	JOSHI BHAUMIK ANILBHAI		
	PATEL KETULKUMAR MAHESHBHAI		
	PATEL JATIN BHARATBHAI		
ME7	SOLANKI AJAYKUMAR ISHAVARBHAI	Ground Tube Type Heat Exchanger	1st
	KOLI MAHENDRBHAI RAMANBHAI		
	MODI JAYESHKUMAR PRAVINKUMAR		
	PATEL DARSHIT JANAKBHAI		
ME9	BIHARI JALILKHAN NYAMATKHAN	WEDM	5th
	PATEL ASHISHKUMAR DASHRATBHAI		
	PATEL APURV JAYESHBHAI		
	PATEL NIRAJKUMAR GANPATLAL		
	MODI BHAUMINKUMAR BABULAL		
ME13	PRAJAPATI DHARVISHKUMAR BHAGAVANBHAI	Lathe Machine	2nd
	PATEL URJITKUMAR ASHWINKUMAR		
	PATEL PRANAVKUMAR VIPULCHANDRA		
	SUTHAR DARSHAN BIPINBHAI		
ME18	SONI RAJ JAYANTBHAI	Thermo Electric Cooling System	3rd
	MEVADA KEYURKUMAR RAMESHBHAI		
	LAKHANA RAJESHKUMAR VALLABHBHAI		
	PATEL DEVANSH VINODBHAI		
	LUHAR SURAJ CHHOTALAL		
ME30	PATEL UPAL KAUSHIKBHAI	TIG	4th
	PATEL BHAUMIKKUMAR SATISHBHAI		
	SONI RITESHKUMAR NAVINBHAI		
	KAPADIYA ASHAY HARSHADKUMAR		
ME32	PATEL HARSHKUMAR RAMCHANDRA	Spot Welding Machine	5th
	GAJJAR DHAVALKUMAR SHAILESHBHAI		
	PATEL PARTH HASMUKHLAL		
	PATEL HIRENKUMAR SHAILESHBHAI		
ME35	PRAJAPATI SUNILKUMAR DAHYABHAI	Imapct of Jet	6th
	RAVAL NISHANTKUMAR ASHOKBHAI		
	PATEL UTKARSHKUMAR DINESHBHAI		
	PATEL ADARSH DEVENDRAKUMAR		
ME37	SATHAVARA KINJALBEN MUKESHBHAI	Four wheel Bicycle	4th
	PRAJAPATI RAVIKUMAR TEJABHAI		
	SHAH PARTH RAJESHKUMAR		

Jury Members :

CIVIL ENGINEERING

SR. NO.	Name Of Juries
1	Mr. Jitendrabhai

MECHANICAL ENGINEERING

SR. NO.	Name Of Juries
1	Mr. Atulbhai Patel
2	Mr. Miteshbhai Shah

COMPUTER ENGINEERING

SR. NO.	Name Of Juries
1	Mr. Nigam A Shah

PHOTO GALLERY OF PROJECT EXHIBITION











