

GTU INNOVATION COUNCIL

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CIPET Ahmedabad linked all its final year students to industries for final year projects under the leadership of Dr.Subhas.C.Shit Prof. & Head HLC CIPET Ahmedabad and Dr.B.Srinivasulu Head of the department.

By systematic efforts and coordination, Udsiha club at CIPET ensured all its students linked to some industry for final year projects. Prof Khyati Pandya coordinated the efforts right from the beginning of the summer of 2012 under the guidance of Dr.Subhas.C.Shit Prof. & Head HLC CIPET Ahmedabad and Dr.B.Srinivasulu Head of the department. They invited Mr. Hiranmay Mahanta, Hon' Director GTU Innovation Council to interact with all final year students and their faculties right before they start their summer Industrial Shodh Yatra in 2012. Dr Shit personally lead this movement and ensured each student to get linked to some innovative challenge too so that the students can dedicate the whole of the final year in attempting to solve them. They shared that all the industries cooperated with them eagerly because of their systematic efforts and protocols. The well planned activities produced result and all the students had got their area of IDP right from the start of the academic year. Faculties were selected as per their area of specialization and linked to contextual team of students for guiding their projects. GTU Innovation Council found the approach of the entire college to be very innovative to make their students more innovative and progressive. They have succeeded brilliantly because of periodic monitoring of their progress at Udsiha and Sankul level and sending a team of representative in all consultation to put their views and suggestion. Many valuable inputs given by udsiha clubs have been included in policy agenda of the Vatva Innovation Sankul too.

Faculty guides have designed methods to make continuous evaluation of the project progress and giving emphasize on attempting to solve the challenges even in multiple manners. This will certainly lead to development of multiple heuristics. While interacting with students, Team GTU Innovation Council found the students to be quite excited. The students assured their 100% commitment to solve the IDPs/UDPs in coming months.

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Students of CIPET interacting with GIC team and making strategy before going for summer Shodh Yatra.

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LIST OF STUDENTS OF 7TH SEMESTER B.E for IDPs

Sr no	Name of Students	Title of IDP	Name of Industry	Industry Coordinator
1	SHAH PRATIK HASMUKHLAL	Solving troubles in film and sheet extrusion and thus increasing production capacity of machine with same characteristics	Max Extrusion Pvt. Ltd., Daman	Mrs. Hetal Shah
2	THAKKAR DHAVALKUMAR KANAIALAL	Material contamination problem and its effect on the PVC profile processing	K. B. Udyog, Ahmedabad	Mrs. Hetal Shah
3	RANA PREM AMRUTBHAI	Multilayer blown film-ways to improve productivity	Marudher Ind. Ltd., Ahmedabad	Mrs. Hetal Shah
4	VYAS VAIBHAVI SHARADCHANDRA	Multilayer blown film-ways to improve productivity	Marudher Ind. Ltd., Ahmedabad	Mrs. Hetal Shah
5	PATEL NRUPEN NITINBHAI	Multilayer blown film-ways to improve productivity	Marudher Ind. Ltd., Ahmedabad	Mrs. Hetal Shah
6	SHETA DHAVAL HIMMATBHAI	To minimize the nylon drolling in injection moulding machine	Umiya Plastics Ind.. Ahmedabad	Mr. Chandra Mohan Srivastava

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7	PATEL GIRITRA PRAVINKUMAR	Development of permanent mechanical repair sleeve for plastic pipe	Apex Engineers	Mr. Mayank Shah
8	CHAUHAN DIPIKABEN VIJUSINH	Multilayer blown film-ways to improve productivity	Marudher Ind. Ltd., Ahmedabad	Mrs. Hetal Shah
9	SHAIKH MUZAMMIL SHAUKATHUSSAIN	Environment friendly and cost effective recycled material using additives to increase melt flow index	Shajar Enterprises, Vadodara	Mrs. Hetal Shah
10	VYAS KANDARP HEMANT	Attainment to overcome major breakdown problem during extrusion of PVC	Polycab Wires Pvt. Ltd., Panchmahal	Mr. Mayank Shah
11	PRAJAPATI BHAVESHKUMAR VIRCHANDBHAI	Development of household basket by modifying design of injection mould	OM Plastic Mfg. & Article	Mr. Mayank Shah
12	NAYI SRUSHTIBEN ASHOKBHAI	Mould design of a critical/complex industrial product	Shree Plast Mold Pvt. Ltd., Ahmedabad	Mr. Chandra Mohan Srivastava
13	PANCHAL RAJ PANKAJBHAI	Efforts to reduce plastic waste during injection moulding process	Shree Umiya Poly Plast, Ahmedabad	Mr. Mayank Shah
14	CHAUDHARI SHANKARBHAI PUNAMJI	Development of household basket by modifying design of injection mould	OM Plastic Mfg. & Article	Mr. Mayank Shah
15	PANCHAL NEEL SANJEEVKUMAR	Attainment to overcome major breakdown problem during extrusion of PVC	Polycab Wires Pvt. Ltd., Panchmahal	Mr. Mayank Shah
16	RANA VIVEK ARVINDBHAI	Efforts to reduce plastic waste during injection moulding process	Shree Umiya Poly Plast, Ahmedabad	Mr. Mayank Shah
17	NAKUM KANUBHAI ARAJANBHAI	Development of permanent mechanical repair sleeve for plastic pipe	Apex Engineers	Mr. Mayank Shah

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18	KACHHIYA APOORV GHANSHYAMBHAI	Development of permanent mechanical repair sleeve for plastic pipe	Apex Engineers	Mr. Mayank Shah
19	PRABHAT SINGH	Efforts to reduce plastic waste during injection moulding process	Shree Umiya Poly Plast, Ahmedabad	Mr. Mayank Shah
20	RAVAL AKASH YOGESHKUMAR	Development of permanent mechanical repair sleeve for plastic pipe	Apex Engineers	Mr. Mayank Shah
21	PATEL NEHALKUMAR BHARATBHAI	Problem solving processes in printing and lamination machines	Marudher Ind. Ltd., Ahmedabad	Mr. Chandra Mohan Srivastava
22	CHUNCH GAURAV GUNVANTRAO	To minimize the nylon drilling in injection moulding machine	Umiya Plastics Ind., Ahmedabad	Mr. Chandra Mohan Srivastava
23	POWALE DEVENDRA DIPAK	Mould design of a critical/complex industrial product	Shree Plast Mold Pvt. Ltd., Ahmedabad	Mr. Chandra Mohan Srivastava
24	KASUNDRA SANDIPKUMAR KARAMASHI	Optimization of output and minimization of defects in PVC profile manufacturing	Akta Plast Ind., Gandhinagar	Mr. Chandra Mohan Srivastava
25	PATEL JAYESH BHAILALBHAI	Attempt to increase efficiency and output of woven sack bags	GCL India Pvt. Ltd.	Mr. Chandra Mohan Srivastava
26	PATEL NILAY GIRISHKUMAR	Problem solving processes in printing and lamination machines	Marudher Ind. Ltd., Ahmedabad	Mr. Chandra Mohan Srivastava
27	PATHAK OMKAR YASHVANTBHAI	Optimization of output and minimization of defects in PVC profile manufacturing	Akta Plast Ind., Gandhinagar	Mr. Chandra Mohan Srivastava
28	PATEL RAVI HASMUKHBHAI	Advancement in two layer compact extrusion machine	Subham Extrusion Technique Pvt. Ltd., Ahmedabad	Mr. Chandra Mohan Srivastava
29	PATEL KALPESH CHATURBHAI	Mould design of main body of actuator and inler pipe for radiators	Precision Technoplast Pvt. Ltd., Ahmedabad	Mr. Chandra Mohan Srivastava

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30	MAKWANA HITESH DILIPBHAI	Development of household basket by modifying design of injection mould	OM Plastic Mfg. & Article	Mr. Mayank Shah
31	KOSHTI MITESH RANCHHODBHAI	To minimize the nylon drolling in injection moulding machine	Umiya Plastics Ind.. Ahmedabad	Ms. Nidhi Thakar
32	OZA KISHAN AMITBHAI	To overcome the problem of melt pump with improved design	Neoplast Engg. Pvt. Ltd., Ahmedabad	Ms. Nidhi Thakar
33	PATEL SONIK RAJANIKANT	Optimization of output and minimization of deffects in PVC profile manufacturing	Akta Plast Ind., Gandhinagar	Mr. Chandra Mohan Srivastava
34	SHAH SIDDHARTH TEJPAL	Manufacturing and modification of hand cart with the use of plastic materials	Vaghasia Plastic Pvt. Ltd., Ahmedabad	Ms. Nidhi Thakar
35	JADAV BHAVIN AMRUTBHAI	Advancement in two layer compact extrusion machine	Subham Extrusion Technique Pvt. Ltd., Ahmedabad	Dr. Pathik Shah
36	SONI ANKIKUMAR ASHOKBHAI	To overcome the problem of melt pump with improved design	Neoplast Engg. Pvt. Ltd., Ahmedabad	Ms. Nidhi Thakar
37	PATEL YASHKUMAR HITESHBHAI	To minimize the waste of the material which replacing the ABS black with PC transperant	Bhavi Plastic, Ahmedabad	Dr. Pathik Shah
38	PATEL JAIMIN DASHARATHBHAI	Design and manufacturing of hand cart with the use of plastic materials	Vaghasia Plastic Pvt. Ltd., Ahmedabad	Ms. Nidhi Thakar
39	DASHALANIYA ANILKUMAR AMRUTLAL	Advancement in two layer compact extrusion machine	Subham Extrusion Technique Pvt. Ltd., Ahmedabad	Dr. Pathik Shah
40	TRAPASIYA ROHIT UKESHBHAI	Design and manufacturing of hand cart with the use of plastic materials	Vaghasia Plastic Pvt. Ltd., Ahmedabad	Ms. Nidhi Thakar

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41	BRAHMBHATT PARTH KIRITKUMAR	Troubleshooting in sealing techniques	Shree Rama Multitech, Santej	Dr. Pathik Shah
42	PARMAR URVISH SURESHBHA	Troubleshooting in sealing techniques	Shree Rama Multitech, Santej	Dr. Pathik Shah
43	JODHA ARVIND BHEEMSINGH	To minimize the waste of the material which replacing the ABS black with PC transperant	Bhavi Plastic, Ahmedabad	Dr. Pathik Shah
44	PATEL BHAUMIK NAVINBHAI	To minimize the waste of the material which replacing the ABS black with PC transperant	Bhavi Plastic, Ahmedabad	Dr. Pathik Shah
45	SAHU PRADEEP BAIJNATH	Advancement in two layer compact extrusion machine	Subham Extrusion Technique Pvt. Ltd., Ahmedabad	Dr. Pathik Shah
46	PATEL RONAK ARVINDBHAI	To minimize the waste of the material which replacing the ABS black with PC transperant	Bhavi Plastic, Ahmedabad	Dr. Pathik Shah
47	PIPALIYA KEYUR PRAFULBHAI	Mould design of a critical/complex industrial product	Shree Plast Mold Pvt. Ltd., Ahmedabad	Mr. Chandra Mohan Srivastava
48	JETHVA YOGESHKUMAR JAYANTIBHAI	Optimization of output and minimization of deffects in PVC profile manufacturing	Akta Plast Ind., Gandhinagar	Mr. Chandra Mohan Srivastava
49	VAIDYA MOHIT NIRANJANKUMAR	Problem solving processes in printing and lamination machines	Marudher Ind. Ltd., Ahmedabad	Dr. Pathik Shah