

# GTU INNOVATION COUNCIL

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## Report of the Udisha activities at N.M.Gopani Polytechnic Institute, Kinara Ranpur.

At the beginning of the fifth semester extensive “Shodh Yatras” were carried out by our final year students. They were guided by the mentor of the Industries as well as faculties at our Institute. They tried to understand the functioning of various industries and tried to define the technical problems that the industries are facing. So, in a sense they tried to choke out the way they can help the industry people.

In the beginning of the academic term, when GTU resurrected the industry institute interactions in the forms of innovation council and innovation sankuls, it abridged expectations of industries and capabilities of students.

Following are the IDP related activities performed by various departments of our Institute:

Sr. No.	Branch	Shift	No. of Industrial Visits “Shodh Yatra”	Industry Problems “IDP”	Total Students Participated
1.	Mechanical	1 <sup>st</sup>	24	24	99
2.		2 <sup>nd</sup>	10	11	47
3.	Electrical	1 <sup>st</sup>	21	22	101
4.		2 <sup>nd</sup>	11	11	41
5.	E.C.	1 <sup>st</sup>	12	13	38
6.		2 <sup>nd</sup>	11	11	32
7.	Automobile	1 <sup>st</sup>	9	9	39
8.		2 <sup>nd</sup>	5	5	25

Some Industries Visited By Students at Our Institute :

Branch :Mechanical Engineering	
Sr.No.	Industry
1	ESBEE TECHNOCAST,PVT,LTD AHMEDABAD
2	TAXSPIN BEARING LTD,RANPUR
3	HYDRO FORGING,RAJKOT
4	RMP AUTOMOTIVE SYSTEM PVT.LTD RANPUR
5	RAS BEARING AUTOMOTIVE SYSTEM PVT.LTD
6	A-ONE SALT &ALLIED CHAMICALS
7	RATNDEEP METAL TUBE PVT.LTD
8	LUXITE IND.LTD, SURENDRANAGAR
9	APPOLO VIKAS STEEL PVT.LTD.
10	GAYATRI GEAR MFG.LTD
Branch :Electrical Engineering	

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1	Gujarat Energy Transmission Corporation Limited.(GETCO)
2	Dimond Power Transformer Ltd.
3	Sepson Textile Machines
4	Arena Automation
5	Arya Electrnics
6	R.B. Electric & Engg. Works
7	Wadhvana Bearings Pvt. Ltd.
8	Modern Terry Towels Ltd.
<b>Branch :Electronics and Communication Engineering</b>	
1	Electrotherm India Pvt. Ltd., Kalol
2	Utsav Pvt. Ltd. ,PIJ
3	Rachana Enterprise, Surendra Nagar
4	Excel Crop Care, Bhavnagar
5	Silicon Jewel Industries, Ankleshwar.
6	Truschzler, Lambha
7	Rachana Enterprise, Surendra Nagar.
8	Texpin Bearigs Ltd., Ranpur
<b>Branch : Automobile Engineering</b>	
1	Setco Automotive Pvt. Ltd.
2	Kataria Automobiles Ltd.
3	Landmark Honda
4	Maruti Suzuki Dream Vehicle
5	Roger Motors Ltd.
6	Siddhivinayak Motors Pvt. Ltd.
7	Kiran Motors Maruti Suzuki
8	Atul Motors Pvt. Ltd.

## PARIVARTAN “2011”

During the previous year we arranged and event “PARIVARTAN-2011”. This event was guided and directed by our Principal Shri M.J.Doshi and Shri B.P.Dave Sir. The organizer of these event were Mr. C.D.Singal(Lect., Auto Deptt.) and Mr. K.R.Patel(E.C.Deptt.)

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Various competitions such as Paper Presentations, Poster Presentations, Robotics, Model Presentation and Quiz were arranged on that day. First, second and Third students were given prizes.



Shri M.J.Doshi Sir and Dave Sir gave inspirational speeches at the closing ceremony. They explained the importance of organizing these kind of events and importance of participation by students. Our trustee Shri Jatinbhai Sheth and Shri Mukundbhai Wadhvana both are industrialists. They explained the importance of competitiveness and also welcomed these kind of activities. They gave us full support and said they will impart training to the students once their diploma course completes.

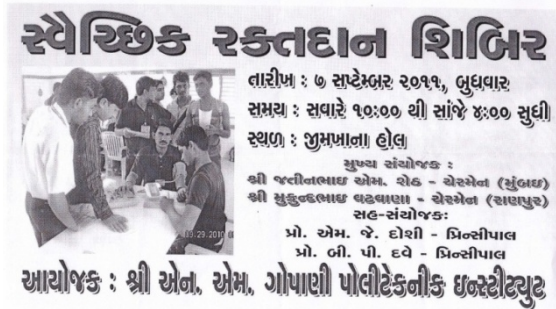




### **BLOOD DONATION CAMP**

During the previous year we arranged blood donation camp in co-ordination with “Prathama Blood Centre”, Ahmedabad. Blood donation camp was organized on 7<sup>th</sup> Sept., 2011. Students were encouraged to participate for the noble cause of blood donation. They were explained that blood is not the one that can be produced synthetically. So it is of utmost important in saving the human life.

Around 204 students made the blood donation.



### **THELASSEMIA TEST**

We arranged Thalassemia test at our Institute on 31<sup>st</sup> March, 2011. It was organized with the co-ordination of “Prathama Blood Centre” Ahmedabad. Some 500 students were checked for Thalassemia. Out of them 12 were found to have Thalassemia minor while 14 students had iron deficiency.

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During the previous year Mechanical department arranged the extra activity such as group discussion as well as test for reasoning. Electrical department at our Institute organized various activities such as quiz competition, Debate on general topics, World of Technology, Poster Presentation, Workshop on successful interview techniques, Mock Interview etc. E.C. department arranged seminars on Communication System and Antenna. They also arranged Pedagogy Lectures on VLSI as well as a workshop on ORCADE. Metallurgy department arranged Presentation on Laser Beam Welding and Electron Beam Welding. They visited Electrotherm and SAL Limited. Slogan competition was arranged by them.

*Report Edited by: Pinak K. Gajjar, Team GTU Innovation.*