

GTU INNOVATION COUNCIL

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GTU INNOVATION SANKUL Ahmedabad – 1 (Naroda)

SAL Institute of Technology & Engineering Research

After making successful attempt of 100% IDP for Students in 7th Semester faculties and authorities ensured that their each single team worked with their corresponding industries/took periodic feedback before semester exams to improve quality of each single Final Year project.

SAL Institute of Technology & Engineering Research, Ahmedabad achieved 100% IDP for the 7th Semester Engineering students due to the sincere efforts of TPO, Principal, faculties and students of SAL Institute of Technology & Engineering Research.

To validate quality project work and guide each project, a very concrete strategy was adopted under the leadership of the Udisha coordinator and Principal, Prof Rupesh Vasani. Ms. Simple Doshi, TPO of the institute coordinated the efforts with all HODs and systematically ensured a periodic follow up with each industry with whom the students were supposed to work during the whole semester. Faculties personally guided the process and interacted with the students' mentors from the industries to gauge the progress of each project. The following no of students who are doing IDPs were scrutinized by both industry mentors and faculty guides to gauge the the progress

	Department	No. Of Students
1	Mechanical Engineering	60
2	Computer Engineering	60
3	Electronics & Communication Engineering	60
4	Civil Engineering	45
	Total	225

The entire process of industrial validation and gauging the progress was arranged step by step. At initial round of meetings was held with all HODs, TPO and Principal to design a road map. To ensure high cooperation from students, two open interaction sessions were arranged by Team GTU Innovation Council and Mr. Hiranmay Mahanta, met all the students doing project and shared the targeted goals. Feedbacks were sought separately from both industry mentor and college guides to map the needs of the project so that every single IDP is done well.

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Faculty: Coordinators

Civil Engineering Branch- Prof. S P Mehta & Prof. V G Patel

Computer Engineering Branch- Prof. Ashutosh Trivedi , Prof. Ankit Patel, Prof. Biren Patel, Prof. Vijay Gadhvi, Prof Neha Bhatt, Prof. Pooja Mehta, Prof. Archan Patel, Prof. Nidhi Barot, Prof. Khusboo Varu, Prof. Varsha Tank , Prof. V Sarvanthi , Prof. Harshil Joshi & Prof. Esha Shah

Electronics & Communication: Prof. Krunal Thakkar, Prof Jigar Modh, Prof. Ekta Vasani[

Mechanical Engineering : Prof. S M Bhatt, Prof. D C Solanki, Prof Sejal Patel, Prof. J P Datani, Prof. Nayana Gandhi, Prof. Purnima Pandey.



Mr. Hiranmay Mahanta , MD Techpedia met all the final year students twice before and after industrial Shodh Yatra and Prof Rupesh Vasani, Director of the institute took all steps to implement it with the support of Udisha club, TPO and HODs.

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SAL Institute of Technology & Engineering Research has taken an initiative to get the students Performance report on every IDP with the industry's representative. Faculty panels / guides from each branch visited different industries for obtaining the feedback of the performance of the students. Students were benchmarked based on the feedback to appreciate their individual contribution.

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Annexure – 1

Details of the companies of all the departments:

Mechanical Engineering, 7TH Sem		
Total No Of Students - 60		
Sr No	Name Of Company	No Of Students
1	Alka Industries	8
2	Mahindra Gujarat Tractor	2
3	Heavy Metals & Tubes	2
4	Radhekrishan Extrusions	2
5	Inger Sol	3
6	Chem Pso Pvt Ltd	1
7	Precision Bearings Pvt Ltd	3
8	Ratnamani	2
9	Harsha Engineers	1
10	Shah Alloys	6
11	Elecon	2
12	L & T Construction	3
13	Horizon Microtech	4
14	Indo Air Compressors	6
15	Flow Tech Valves	5
16	Kamlesh Engineering	5
17	Pixel Technology	2
18	Gujarat State Electricity Cor Ltd	3
	Total	60

Computer Engineering, 7th Sem-60		
Total No Of Students - 60		
Sr No	Name Of Company	No Of Students
1	Pixel Tech	2
2	EZ Data Intelligence	3
3	Aspire Software Solution	3
4	Lee Pee Infosys	2
5	Wizzotech	12
6	Biz Tech Consultancy	2
7	Equos Infotech	8
8	Rudra Infotech	3
9	Pratkar Technologies	3

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10	Virtual Heights	4
11	Innoventa Technology	3
12	Electro eservice	3
13	Swing Solution	3
14	Pigeon Technologies pvt Ltd	2
13	Aptech Ltd	3
14	CMC	2
15	I will Study	1
16	Espark software solution	1
	Total	60

Electronics & Communication, 7th Sem		
Total No Of Students - 60		
Sr No	Name Of Company	No Of Students
1	ISRO	3
2	Hitachi Hi real Power	4
3	Sahjanand Laser Technology	8
4	CMC Ltd	4
5	Samyak Instrumentation Pvt Ltd	3
6	Automation Engineers	2
7	Truzhler	8
8	Amee Electronics	4
9	Kaprej Powertronics	6
10	Indo Power Engineers	8
11	Televue Electronics	3
12	Masi Bus	4
13	Suvik Electricals	3
	Total	60

Civil Engineering - 7 th Sem		
Total No Of Students - 45		
Sr No	Name Of Company	No Of Students
1	Alpesh Purshotam Patel	3
2	L & T Construction	4
3	V square projects, Naroda	3
4	The Others Site	4
5	Synthesis space link	4
6	Sangath Infrastructure PVt Ltd	5


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7	Shanti Krupa	4
8	Anbuja Cement	2
9	Selven Contruccion	2
10	Shree Infracon Pvt Ltd	3
11	Safal Group	4
12	Balaji rela Estate	4
13	LUJ Water solutions	3
	Total	45

Report Prepared by: Pinak K. Gajjar, Team GTU Innovation Council.

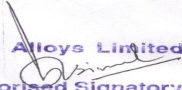
Sample Case-1 Mechanical Eng Dpt



**SAL INSTITUTE OF TECHNOLOGY &
ENGINEERING RESEARCH**
Faculty Report on IDP Visit
ME Department

1 Name of Faculty:		Sejal. J. Patel	
2 Date of Industry Visit and Timings:		6/10/12 3:15 P.m.	
3 Company Name:		SHAH ALLOYS LTD.	
4 Person Contacted:		J. D. Patel	
5 Feedback from Industry Person (Student Wise)			
Student No:	Attendance	Performance evaluation by Industry Person	
Patel Dilip J.	87%	Coorke - Good	
Patil Vipin J.		Performance - excellent	
Patil Valsang		Behaviour - Good	
Salamani Vijayshri			
Project Title / Platform: Design of change the pin.			
Team No: SALITER 172 (SALITER 097ME172)			
6 Feedback from faculty (StudentWise)			
Student No:	Present Yes / No.	Performance evaluation by internal guide	
04	Yes	Performance & technical knowledge is good.	
Progress of Work:			
Make a good design for pin.			
7 Detail Feedback(if Any)			

For, Shah Alloys Limited



Authorised Signatory

S.J. Patel

16/10/12

Sign of Faculty With Date

Sample Case-2 ECE Department

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Faculty Report on IDP Visit

E.C Department

1	Name of Faculty:	Kuldeep Shukla	
2	Date of Industry Visit and Timings:	10/10/19	
3	Company Name:	Sahjanad Laser Technology Pvt. Ltd.	
4	Person Contacted:	M. Hardik Vadhadiya	
5	Feedback from Industry Person (Student Wise)		
	Student No:	Attendance	Performance evaluation by Industry Person
	Mubassera Vora	80%	Done with development & understanding of SPI
	Nidhi Modi	80%	
	Project Title / Platform: Multichannel data logger with mc		
	Team No: 05		
6	Feedback from faculty (StudentWise)		
	Student No:	Present Yes / No.	Performance evaluation by internal guide
	Mubassera Vora		Both play Active part in understanding & development of project.
	Nidhi Modi		
	Progress of Work: Regularly Attendant the company. Genuine efforts being put in. Development of project is on right scale.		
7	Detail Feedback(if Any)		

K. B. Shukla

10/10/19

Sign of Faculty With Date

Sample case-3 Computer Engineering Dpt.

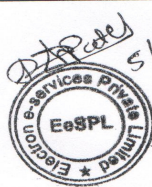
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SAL INSTITUTE OF TECHNOLOGY & ENGINEERING RESEARCH Faculty Report on IDP Visit CE Department

1	Name of Faculty:	ASHUTOSH N TRIVEDI	
2	Date of Industry Visit and Timings:	5-10-2012, 11:15 AM. Friday.	
3	Company Name:	ELECTRON e-SERVICE PVT. LTD.	
4	Person Contacted:	Smpati. Patel 7600056386, smpati@eespl.us.	
5	Feedback from Industry Person (Student Wise)		
	Student No:	Attendance	Performance evaluation by Industry Person
	09CE020	75%	Very Sincere, Regular.
	09CE025	75%	Very Sincere.
	Project Title / Platform: Online Examination System (JAVA (ECLIPS)).		
	Team No: T7		
6	Feedback from faculty (Student Wise)		
	Student No:	Present Yes / No.	Performance evaluation by internal guide
	09CE020	No	Sincere, hard worker, Regular in Reporting
	09CE025	No	Sincere, hard worker, Regular in Reporting
	Progress of Work: Project Analysis is Complete, work flow and database designing is Complete. Coding, testing & final deployment is not yet Complete		
7	Detail Feedback (if Any)		



5/10/2012.

A. N. Trivedi
5/10/2012.
Sign of Faculty With Date

Sample Case-4

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Faculty Report on IDP Visit

CE Department

1	Name of Faculty:	Prof. V.G. PATEL	
2	Date of Industry Visit and Timings:	15/09/2012, (10=30 A.M.)	
3	Company Name:	Synthesis Spacelinks Pvt. Ltd.	
4	Person Contacted:	Jigna R. Dalal.	
5	Feedback from Industry Person (Student Wise)		
	Student No:	Attendance	Performance evaluation by Industry Person
	090670106004	27/30] Its. v-good & Satisfactory.
	090670106005	27/30	
	090670106013	27/30	
	090670106048	27/30	
	Project Title / Platform: Earthquake related analysis of structural design.		
	Team No: 067 C-6		
6	Feedback from faculty (StudentWise)		
	Student No:	Present Yes / No.	Performance evaluation by internal guide
	6001	Yes] satisfactory
	6005	Yes	
	6013	Yes	
	6048	Yes	
	Progress of Work:		
	⊙ 95% work completed.		
7	Detail Feedback(if Any)		



(Signature) 15/09/2012

Sign of Faculty With Date