

**REPORT:**

**“Advanced ShodhYatra”**  
carried out by various departments at  
**B V M Engineering College, VallabhVidyanagar**  
During II Semester of A.Y. 2014-2015

The “Advanced Shodh Yatra” project was conceived at an Industry Institute Interaction meeting at BVM Engineering College, jointly by the dignitaries of the industry and faculties about one year before, with following expectations:

1. Is it possible to see that students search a good project **during the 6<sup>th</sup> semester** itself? To get a **new** and a live industry project, which satisfies a need of the industry? The effort was to have the definition of the project available before the end of the 6<sup>th</sup> semester.
2. Is it possible for students to start working on these projects from the vacation itself?
3. Is it possible to see that every 6<sup>th</sup> semester student invariably goes for an industry training during the summer vacation before the 7<sup>th</sup> semester?
4. By such a guided exercise, can we give the students some motivation for being an entrepreneur?
5. In the process, is it possible to bring the industry and institutions closer by channelizing the mighty force of students, while also providing the students a valuable insight into how industry works?

For example, students visiting the industries for searching good projects, may also collect some useful data about trainees required or expertise available at the industries.

That is, is it possible to “Instituionalize the Industry-Institue-Interaction”?

While a few more experiments may be required, to get more clear answers to the above goals, the whole experiment as a first of its kind, produced quite some encouraging results.

**Advanced ShodhYatra Report Sheet:**

1. No. of 6<sup>th</sup> semester groups in the department, who took part in the ShodhYatra : Students particularly from Mechanical, Production , IT and Computer Engineering.
2. List of Industries: (Name, Addresses, Mail and Contact Details Visited by the students):  
**A good many industries gave a lot of cooperation.** (Industry list are attached herewith)

3. How many project definitions could be found as useful and doable?:  
**For Mechanical and Production more than 50% students got nearly final project definitions.**
4. What are expectations of industries, from students?: Industries expect good knowledgeable students and also regularity and dedication to the work.
5. Can this experiment (of Advanced ShodhYatra) be called a successful experiment?: While the results were mixed in that about 50% students in Mechanical and Production were able to get the Final Year projects.

Let us also remember that our students had no experience in the art of locating a problem nor did most of them have the self-confidence to be able to critically examine the working of the industries themselves. It was generally felt that such a work can be better suited as a field activity of some project related subject, as a part of syllabus.

#### List of Industries: Computer Branch

Sr. No.	COMPANY Name	Address	Support Good	Support Full
1	Cast(Gujarat)PVT.LTD	Plot no-133/134,G.I.D.C.Estate,vithal udhyognagar-388121,dist.Anand <a href="http://www.finecast.co.in">www.finecast.co.in</a>	Yes	
2	Easy Teach Edutainment Pvt. Ltd.	B-403, RJD GajeraBusinessHub,N/R Naginawadi, katargam,surat-395004	Yes	
3	HackSys Software Solution(surat)	203, Madhavbag Complex, OppJalaram Furniture Mall, Kapodra, Varachha Main, Road, Surat, Gujarat 395006	Yes	
4	(n) Code Solution	301, GNFC Infotower,Bodakdev,Ahmedabad-380054	Yes	
5	Invisible Fiction	Jitodia Road, Anand	Yes	
6	Hash Media	Feet Rd, Jodhpur, Ahmedabad, Gujarat 380015		Yes
7	Rotomotivepowerdrivesindia ltd.	Plot no:2102,phase 4,G.I.D.C estate vithal,v.v.nagar(388121). <a href="http://www.rotomotive.com">www.rotomotive.com</a>	Yes	
8	Infobizz web development & design solution	6, 2nd Floor, Super Marker, AnandHo, Anand - 388001, Near Nice Computer, V V Nagar, Nana Bazaar <a href="http://www.infobizz.com">www.infobizz.com</a>	Yes	
9	HackSys Software Solution	203, Madhavbag Complex, OppJalaram Furniture Mall, Kapodra, VarachhaMain, Road, Surat, Gujarat 395006		Yes
10	NCrypted technologies	3rd floor, Shivalik 5, Gondal Road, Rajkot, Gujarat 360002	Yes	
11	Nabsons / Ashapura Industries	plot no-1802/5,Nr. ADIT College , phase-4,G.I.D.C. Estate Vithal Udhyognagar-388 121		Yes

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12	Micro-Flat Datums Pvt. Ltd	Plot 25-26 Zone D-3, GIDC VithalUdyog Nagar, VallabhVidyanagar, Dist. Anand, 388121	Yes	Yes
13	Dolphin Watch Pvt. Ltd.	Vithaludhyog Nagar	Yes	
14	Einstech Business Solutions Pvt Ltd		Yes	
15	Banyan Tree Solution, Baroda			Yes
16	Insight Softech	316-317 3rd Floor, Ajay Arcade, Jawahar Road, Surendranagar. 363020		Yes
17	Impex Solutions	Upper Ground Floor, No.12, Pramukh Swami Arcade, A-Wing, Malaviya Chowk, and Rajkot.		Yes
18	Vision Consultancy	39-Alkapuri Baroda.		Yes

**List of Industries: IT Branch**

Sr. No.	COMPANY Name	Address	Support Good	Support Full
1	#MEDIA	401, Titanium City Center, Ahmedabad		Yes
2	INFOBIZZ	SF-6 Super Market, Nana Bazar, VVN		Yes
3	Ezone	204, Samruddhi building, in comtax, Ahmedabad	Yes	
4	Elecon	New Valbhvidyanagar	Yes	
5	Byte Grafix	c-806, MAnubhai Towers, Sayaji Ganj, Baroda	yes	
6	Pooja Hosting	GF-25, Pujer Complex, Subhanpura, Vadodara	Yes	
7	Rigel Networks Pvt Ltd.	702 67 Dwarkesh Complex, Alkapuri Road, Vadodara	Yes	
8	Glass Coat Equipments Ltd	VithalUdhyog Nagar, Anand	Yes	
9	Significant Cyber Security India	Motabazar, Anand	Yes	
10	Xuperb Software Solution	506, Giriraj Status, behind Rutulcream, Anand	Yes	

**List of Industries: Mechanical Engineering**

Sr. No.	COMPANY Name	Address	Support Good	Support Full
1	Elecon Engineering Company Ltd.	AnandSojitra Road, VitthalUdyog Nagar, Anand	Y	
2	EimcoElecon Ltd.	AnandSojitra Road, VitthalUdyog Nagar, Anand	Y	

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3	IDMC Ltd	Plot no. 124-128, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
4	Widya Wires Pvt. Ltd.	123/B.,G.I.D.C., VitthalUdyognagar, Dist. Anand 388121 Gujarat (India)	Y	
5	Shree Vallabh Alloy steel castings	704/4, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India		Y
6	Oswal Machinery Ltd.	143B, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
7	Rhino Machines Pvt. Ltd.	1A, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India		Y
8	Parkage Industries	1907, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India		Y
9	Warm Stream	GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
10	Chemfilt	881, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
11	Elite Casting	532, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
12	Rakme Engineering Pvt. Ltd.	C7/45, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
13	Himsons Cast Pvt. Ltd.	1502, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
14	Fine Cast Pvt. Ltd.	133/134, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
15	Swiss Glascoat Equipment Ltd.	146-148, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	
16	WelFab and Engineering	1009, GIDC Estate VitthalUdyognagar – 388121 Gujarat, India	Y	

**List of Industries: Production Engineering**

Sr. No.	COMPANY Name	Address	Support Good	Support Full
1	W.I HEAT TREATERS & CONS.	PLOT NO.2213, PHASE – IV , G.I.D.CV.V.NAGAR	Y	
2	SWISS GLASCOAT EQUIPMENTS LTD.	VitthalUdyognagar-Anand Gujarat 388120	Y	
3	ELECON ENGINEERING COMPANY LIMITED	AnandSojitra Road, VallabhVidyanagar – 388120 Gujarat, India.	Y	
4	MICROFLATDATUMS PRIVATE LTD	25-26,GIDC,V.U.NAGAR	Y	

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5	FINE CAST PVT,Ltd	Plot no.133/134 GIDC estate, vitthaludyognagar, anand	Y	
6	HIMSON STEELS PVT,Ltd.	Plot no.1502 GIDC estate, vitthaludyognagar, Anand	Y	
7	VIDYA WIRES	Plot no. 8/1-2 GIDC, Vitthaludyognagar - 388121	Y	
8	IDMC LTD.	GIDC,vitthaludyognagar, anand	Y	
9	GMM PFAUDLER	GIDC,VitthalUdyognagar, Anand	N	
10	CIPRANI HARRISON	GIDC,vitthaludyognagar, anand	N	
11	ATLAS SUPER ABRASIVE	GIDC,vitthaludyognagar, anand	Y	
12	UNIQUE FORGING	vitthaludyognagar, anand	Y	
13	WARM STREAM	GIDC,vitthaludyognagar, anand	Y	

All the III Cell Faculty Members of all the departments and many-quite many-nearly all students of most of the departments took enthusiastic part in this experiment. The response from the industry was indeed good and positive.





Compiled by Ms Toral Vandara

on the basis of material provided by **Professor Sunil Bakhr**