

GTU INNOVATION COUNCIL

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Efforts in forging linkage between industries-academia and innovation

At

A.Y. Dadabhai Technical Institute – (Polytechnic), Kosamba. Dist – Surat. (Ankleshwar Sankul)

On 20th October 2012, leaders from academia and the industries were both invited for creating linkages between Industries of South Gujarat with Technical Institutes (Polytechnic & Engg. colleges) at A.Y. Dadabhai Technical Institute, Kosamba (601) in GTU *Innovation Sankul Ankleshwar*.

Senior executives from well known and major industries such as Piramal Glass, Birla Cellulose, Pragati Glass, ONGC (Ankleshwar), Happy Engineering, GNFC, Vishal Malleables, Moti Electromech, Sun Pharma, Hydro pneumatic, GSECL Utran, Amar Electronics came at 10.30 AM and took an active part in discussions. Academician from SVNIT, SVMIT, Government Engg College Surat & Bharuch, SCET, C.K. Pithawala, KJIT Savli, Dr. S & S.S. Ghandhy College Surat were also present. The points of discussion were,

- a. To increase the relation with institute so that maximum students can get benefit of industrial environment: The successful effort of industrial Shodh Yatra, initiated by GTU in February 2011, was described and appreciated by all.
- b. To start need base short term courses for diploma students such as PLC, SCADA, Embedded Technology, mobile applications, computer net working, and web designing with more practical aspects.
- c. Faculties of polytechnic should get industrial training.
- d. Expert lectures should be arranged by industrial persons every second week in all the Departments.
- e. Some types of managerial and innovation related training should be given to final year diploma students.
- f. IDP/UDP base projects should be well planned and faculties should give more time to such projects. People present during the session greatly appreciated the initiatives by Innovation Sankuls across the state.
- g. Near the polytechnic located at 'Kosamba', there are seven larger glass industries like Piramal Glass, Pragati Glass etc. These require Mechanical Diploma holders with some knowledge about glass industries. So a short term course should be designed for glass related industries.

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The Conclusions:

- To appoint technical advisory committee in each branch of engineering at A.Y. Dadabhai polytechnic. In this committee 3 members from related industries and 3 professors from various institutes: The Chairman will be the Principal. The Secretary will be head of respective departments.
- To make plans for industrial training of staff and students well in advance. Most of the industries agreed to provide some slots for training.
- For final year projects, industrial experts will mentor the projects.
- Regular visits by professionals from the industries to every branch in the institute to gauge the innovations which are happening and which can be developed with the help of students and faculties.

There was a lunch session from 1:30 to 2:30. After the lunch session honorable Vice Chancellor Dr. Akshai Aggarwal arrived at the Polytechnic. Mr Hiranmay Mahanta, Managing Director- Techpedia was also present. Dr. Aggarwal was welcomed by principal and a meeting was held with industry leaders, Udisha members, TPOs, Sankul authorities from Bharuch – Ankleshwar Sankul, Surat Sankul and Navsari Sankul.

In the speech of Dr. Aggarwal, he said that GTU will become one of the best Technical University in India in days to come if every stakeholder becomes a contributor. GTU has developed the new curriculum for DE after an extensive survey of industry's needs. Under its project called 'Active Learning & Creating Excitement (ALCE) in the classes, laboratories and workshops' initially four subjects of DE and four subjects of BE have been selected for which the teaching material will be developed very soon. Dr. Aggarwal gave the example of MIT which has put up the video lectures in many subjects for open source usage by learners from all over the world. He wished that 17,000 faculties and students in GTU can certainly develop a quality learning material database, which may be usable by every single student in GTU.

Regarding the Final Year projects, Dr Aggarwal insisted that at the time of submission of project or at the time of presentation prepared by final year students, the pre-final year students should be present and members from some other Colleges of the Innovation Sankul and from related industry should be there to evaluate and appreciate the innovations. There was active interaction between honorable VC, industry persons and academician during the Sankul Meeting. The session ended with the conclusion to interact more closely with industries.

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Industrial authorities also gave commitment to help institutes in all the needy and feasible scenarios.

Mr. Hiranmay Mahanta visited the project exhibition prepared by final year students. He gave more than two hours to our students, interacted with students and gave valuable suggestions.

A.Y.DADABHAI TECHNICAL INSTITUTE, KOSAMBA

INDUSTRY- ACEDEMIA MEET – 2012

SR.NO.	NAME	COLLEGE/INDUSTRY	DESIGNATION	SANKUL
1	Nimisha Prankada	Ansa pack pvt ltd.	Sr. Execuive HR	Surat
2	Mr. A.K.Mehta	GNFC	CM	Bharuch- Ankleshwar
3	Mr. S.A.Barot	UGBPS,Utaran	Superitending Eng.	Surat
4	Mr. Hemant Fanasiya	Patel Kenwood Pvt. Ltd.	HR manager	Bharuch- Ankleshwar
5	Mr. Yatin Chauhan	V.I.T. Valia	TPO	Bharuch- Ankleshwar
6	Dr .J. R. Saini	Narmada college of computer application,Bharuch	Director(IC)	Bharuch- Ankleshwar
7	Mr. N.V.Patel	Valia polytechnic college	Principal	Bharuch- Ankleshwar
8	Mr. K.H.Patel	Dr. S & S.S.gandhi college,	HOD mechanical	Surat
9	Mr. V.K.Shah	Dr. S & S.S.gandhi college,	HOD Civil Department	Surat
10	Mr. Savankumar Dogashiya	kay pee instruments	Proprietor	Surat
11	Mr. R. K. Shukla	Gov. Eng College	Assosiate prof.	Surat
12	Mr. R.R.Panchbariya	GBPS,Utaran	DY.Engineer	Surat
13	Mr. Sabbir Ghadiali	Sarvajanic college of eng. & tech.	HOD of training & placement	Surat
14	Mr. V. A. Patel	GEC,Bharuch	Assositant prof.	Bharuch- Ankleshwar

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15	Mr. Samir pandya	KJIT,Savli	Management	Central Zone
16	Mr. Dipak Chitania	KJIT,Savli	AP	Central Zone
17	Mr. Yavar Pothiawala	Saher Technologies	Proprietor	Surat
18	Dr. I.B.Dave	Dr. S & S.S.gandhi college,	TPO	Surat
19	Ami Choksi	C.K.Pithawala college of eng.	Associate Prof of computer Dept	Surat
20	Mr. Deepak C. Bhosale	C.K.Pithawala college of eng.	Assistant prof. TPO	Surat
21	Mrunali paliwal	KJIT,Savali	TPO	Central Zone
22	Mr. Sanjay joshi	Vishal malleables ltd	Manager, Machine shop	Bharuch-Ankleshwar
23	Mr. E.E.christie	Vishal malleables ltd	Quality Assurance manager	Bharuch-Ankleshwar
24	Mr. D.B.Bhatnager	Birala Cellulosic	Sr.VP(HRM)	Bharuch-Ankleshwar
25	Mr. Pratik Sharama	Pragati glasss ltd	HRM	Bharuch-Ankleshwar
26	Mr. Lalji Yadav	Pragati glasss ltd	president	Bharuch-Ankleshwar
27	Mr. Hetal R. mehta	Happy Engineering	BE(M)ATCTE,DBM	Surat
28	Mr. Mayank Dalal	south guj. Productivity council	Hon. Secratery	Surat
29	Mr. Pankaj Trivedi	Hydropneumatic techniks	Proprietor	Surat
30	Mr. Mayur Kosambia	Mayur Eng. Works	Partner	Surat
31	Mr. Rajendra Kalyani	SEVA	VP	Surat
32	Mr. C.S.Doshi	Moti Electomech Pvt. Ltd	Director	Surat
33	Mr. Varghese M.D.	Moti Electomech Pvt. Ltd	R&D Manager	Surat
34	Mr. M. M. Korat	STBS,surat	Lecturer	Surat
35	Mr. Rakesh Khopkar	Piramal Glass	GM(HR)	Bharuch-Ankleshwar
36	Mr. Sushil Gaur	Piramal Glass	AGM Eng.	Bharuch-Ankleshwar
37	Uday Atodaria	Piramal Glass	Sr.manager,Mech	Bharuch-Ankleshwar
38	Mr. H.N.Shaikh	ONGC,ankleshwar	A.E(M)	Bharuch-

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				Ankleshwar
39	Dr. O.P.Sharma	ONGC,ankleshwar	Dy.General Manager	Bharuch- Ankleshwar
40	Mr. J.M. Patel	SVMIT,Bharuch	Director	Bharuch- Ankleshwar
41	Dr.R.G. Kapadia	SVMIT,Bharuch	Principal	Bharuch- Ankleshwar
42	Vishal Joshi	Sun Pharmaceuticals, Ankleshwar	Sr. Officer P&A	Bharuch- Ankleshwar
43	Masud Vorajee	V3+ Web solution	CEO	Surat
44	Nirav Patel	V3+ Web solution	Developer	Surat
45	Riyaz Ragoonwala	Amar Electronic controls	proprietor	Surat
46	Riyaz Saiyad	Amar Electronic controls	Proprietor	Surat
47	P.M.Patel	GP for Girls,Surat	Principal	Surat
46	K.N.Joshi	V.B.Polytechnic,Navsari	Udisha Coordinator	Navsari
48	Dr.K.N.Mistry	M.G.Inst. Of Tech.	Principal & Dean	Navsari



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Photographs of the meeting and the exhibition of students' projects