

GTU INNOVATION COUNCIL

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GTU INNOVATION SANKUL SURENDRANAGAR

Surendranagar Sankul committee decides to make teams of expert faculties from each college (one industry --- one faculty mapping) and send them to various sector of industries from now to develop concrete links for ensuring 100 % IDP in coming year industrial Shodh Yatra.

A mapping of interested industries-faculties-students –policymakers has been started and would be soon launched via Surendranagar Innovation Sankul website for helping each student and faculty.

Minutes of the Second Monthly Sankul Committee Meeting

Host Institution: C. U. Shah Polytechnic, Surendranagar

Time: 5th October 2012, and 16:00 hrs.

1. **Prof. J. P. Parmar, UDISHA co-ordinator of C. U. Shah Polytechnic, Surendranagar** welcomed **Shri Dipakbhai Shah, Co-chair Industry** and **Dr K. H. Wandra, Co-chair Academia**, invited Industrialist and Sankul members. In a brief presentation he explained efforts of GTU Innovation Council, IDP, and Industrial Shodh-Yatra especially for the information of novice members and presented scheme of project evaluation. He also stated that about 348 students of various branches in 71 project groups have undertaken IDPs at the host institute in the current academic term, just to demonstrate large volume of work involved for institute & Industry mentors in execution, follow-up & evaluation of project work. At the end he briefed today's meeting agenda to the members present.
2. Dr Wandra in his speech addressed all the 16 points sent on e-mail group of the Sankul by Mr. Hiranmay Mahanta from GTU Innovation Council to further accelerate the Sankul efforts. He informed that recently an IPR workshop has been conducted at C. U. Shah College of Engineering & Technology. Trained faculties on IPR will now teach the same content to the students. All colleges have to activate their UDISHA club activities and should involve students of all branch & year under guidance of faculty members. **Dr Wandra informed all the institutes in the Sankul to send their UDISHA club members details on e-mail id: vpccet@gmail.com urgently**, so that the same can be published on

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the Sankul website to be created by them very soon. GTU Innovation Council will make e-mail groups of all students/year wise/branch wise in every college and will publish Sankul activity reports on websites for wide publicity. He urged every institute in the Sankul to initiate the actions to locate/motivate active students & faculties of each branch. The date of Sankul's Showcase event will be decided in the next meeting that will be organized to demonstrate good works carried out by students & faculties of each branch especially to the industry leaders, others institutes and community. Expert faculties from the Sankul institutes can be involved in Bio-medical Sectoral Innovation Council, being set up by GTU. GTU is setting up "Student Start-up Support System (S4)" for students/faculties, who are trying to convert their ideas/projects/innovations to an innovative start up or setting up enterprise modules. GTU Innovation Council has appealed to every student to try their hand guided by their faculties to Gandhian young technology innovation awards (<http://www.techpedia.in/awards/>) in which 6 out of 14 awards were achieved by GTU students last year at IIM-Ahmedabad.

3. **Mr. Manishbhai Shah of Omega Engineers**, Surendranagar urged all the institutions to take initiatives to fill up the gap existing between institutes and industries, **by creating conducive environment at institute level**, by demonstrating facilities and capacities at the institutes. He stated that there is a need of exhibiting disciplined behavior of faculties/students to remove the apprehension from mind of industry persons in order to have active involvement of large number of industries in institutional activities. He greatly appreciated the approach and immense efforts by honorable VC, Dr Akshai Aggarwal.
4. **Shri B. P. Raval of S. S. D. C., Normalion Tooling System Pvt. Ltd**, pointed out industries reluctance in imparting training to large number of students and appealed synchronized efforts via faculties to smoothen the process in future.
5. **Prof. K. H. Bhatt, Principal, C. U. Shah Polytechnic** stressed the needs of cleaning the institute's home ground, iterated importance of finding out what industries want from institutes, in order to have long term sustainable relationship only on the ground of quality services and have win-win situation on either side.
6. *Shri Dipakbhai Shah reminded industries not to forget their social responsibilities. Citing*

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an example from his real life he pointed out other perspective of the situation and stated that it would be our smartness how to explore the hidden potential of the so called irresponsible, incapable and disturbance creating students; by creating internal competition among them through intelligent efforts. He stressed on imparting some training to students before sending them to industry. Some sort of free of cost services in the form of training, waste control and technical updation should be provided from students/faculties for needy industries; to build long term, sustainable relationship. He appreciated the development of the GTU Innovation Sankul at Surendranagar but pointed out shortage of good capable students.

7. Dr Wandra emphasize on arranging industrial visit / industrial shodh yatra especially for pre-final year students. He was of the opinion that increasing amount of irresponsibility/over confidence on student side should be checked by appropriate measures by concerned faculty guides and it is main responsibility of the project mentor.
8. **Mr. Ganpatbhai Patel** from Patel Industries suggested imparting at the institute, the knowledge about recent technological changes/trend to the students so that students will make their industrial Shodh Yatra after analyzing the industry backgrounds
9. On suggestion from Mr R. D. Parmar, Dr Wandra informed that very soon teams from Sankul's UDISHA club faculties/students will be formed to establish an active connection with the industries.
- 10. Mr J. P. Parmar informed that at the host institute one student project group is working currently to have basic data collection of Surendranagar based engineering industries, required for effective execution of UDISHA activities. On completion of project such data will be shared with the Sankul institutions.**
11. All members agreed on developing systems so that the students would not approach industry directly, without the guidance of the UDISHA Club and/ or Sankul Committee.
12. Prof. Bhatt expressed vote of thanks to all the members for sparing their valuable time and playing active role in the deliberation.

The figures on the next page show Industry Co-chair, academic Co-chair, director of Sankul and Udsiha club coordinators at the monthly review meeting.

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