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GTU Innovation Sankuls: A Model of Industry-University Collaboration

Six Sankul Co-Chairs' Meeting

(Patan, Chhatral, Gandhinagar, Mehsana , Himmatnagar , Ahmedabad_Vatva)

Industry and academic Co-Chairs of GTU Innovation Sankul at Patan, Chatral, Gandhinagar, Mehshana , Himmatnagar and Vatva participated in a meeting chaired by Prof Akshai Aggarwal, VC GTU at GTU, Chandkheda campus on 19th august 2013. Each Sankul authority appreciated the new moves taken up by GTU Innovation Council team to make every single IDP/UDP more innovative by starting the Patent-Search Study program and through initiation of online project tracking and mentoring platform. Mr. Haren Shah, Co-Chair (Industry), Gandhinagar Sankul shared a Sankul performance index chart with all Sankul authorities present there. Every co-chair put together their progress report and new strategies to ensure every single innovation club /udisha fulfill the target. Hon'ble VC GTU asked the team GTU Innovation Council to present latest efforts like GIC patent clinic, Student Start up Support System and updated the strategies adopted for academic year 2013-14 . Dr Rajul Gajjar , Co-chair , Gandhinagar Innovation Sankul and Mr. Hiranmay Mahanta , MD ,Techpedia initiated a pre discussion on certain reformative steps which might give the process a push towards further acceleration with each project becoming more innovative and relevant to the context.

The following key points were discussed and suggested by Sankul authorities who had participated. These may be useful to all the GTU Innovation Sankuls.

For final year project work:

- Students must meet the faculty-guide regularly (allotted time per week) and present the status of work and difficulties faced by them. They have to update it online in every 15 days through GTU's project tracking and mentoring platform. This work by the students should be monitored by HODs and the Principal/ Director of the College/ institute.
- Students should prepare a brief report about the progress of his work and submit to the faculty-guide regularly. (Record book maintenance). The originality, authenticity and novelty of the work are to be checked by the faculty-guide.

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- Every Head of the Department should establish committees, before which a presentation should be made by every group of Final Year students at least once a semester.

The committee may be chosen out of the following:

- a. Faculty-Guide of the project
- b. Faculty Member from another/similar branch from same college.
- c. Faculty from another college from the same branch, *if possible*.
- d. Industry mentor, *if available*
- e. Industry expert, nominated by the Sankul Co-Chair (Industry)
- f. One of the Directors of the Sankul
- g. Dean of the zone, *if available*

In no case should the Committee be of less than 3 members and it should have the faculty-guide and at least one expert from some industry. The presentation and the review of the projects should be before the Committee and in the presence of the whole of the class.

For GTU Innovation Sankuls

- Regular monthly meetings of the Sankul Committee at each Sankul
- Each Director (Academic) of the Sankul should make presentation about the progress of activities in his/ her field (Every Sankul is supposed to have 5 Directors (Academic) – one each for Degree Engineering, Pharmacy, Diploma Engineering, MCA and MBA. In addition it should have many Directors from industries.)
- Each Sankul meeting involving all colleges under it should be conducted by making proper prior communication to each representative, and it should not be cancelled in case of absenteeism of any director, chair or co-chair.
- In every (small/big) function of each college, the college should invite the Sankul Co-Chairs and the directors of the Sankul. Every College should work to ensure that at least

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one Sankul officer, from outside the College, should be present at every College function.

- Every College web-site should contain list of Co-Chairs and Directors of the Sankul, to which the College belongs. The list of Colleges in the Sankul and the contact information of Udisha Club members of every college must also be on the web-site of every College of the Sankul.
- Launching one faculty- one industry mapping at every department under the Sankul so that corresponding faculty can be in touch with the industry periodically and inviting the industry leaders to the respective colleges to share their insights and innovations at their industry. This will increase the industrial connectivity index of the Sankuls.
- The Sankul Performance Index, developed by Mr. Haren Shah, Co-Chair (Industry), Gandhinagar Sankul, may be used by every Sankul to gauge and benchmark its own progress.
- Identify and establish one area of excellence for each GTU Innovation Sankul.

For Every College:

- Every principal must become aware of his Sankul and the industry leaders of his Sankul. He/ she must be an active participant in every Sankul meeting.
- Provide facilities/ Create funds so that the faculty members can regularly visit industries, with which the students are doing their Final Year projects.
- Every College web-site should contain list of Co-Chairs and Directors of the Sankul, to which the College belongs. The list of Colleges in the Sankul and the contact information of Udisha Club members of every college must also be on the web-site of every College of the Sankul.

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Inputs from Hon'ble VC. GTU

- University is planning to set up center of excellence in different fields of technology at every Sankul. (25 such centers will be established.)
- Such centers will be managed by the respective Sankul Committee and not by the particular college where it would be hosted.
- Such center of excellence will be open to all university students affiliated to GTU in that region.

The next phase of meeting of Sankul Co-chairs of other Sankuls will be held at GTU during the next week.

