

# *GTU INNOVATION COUNCIL*

## **GICEA joins hands with GTU Innovation Council**

for creating

Innovation Ecosystem in Civil Engineering at GTU

3<sup>rd</sup> May 2011

After establishing UDISHA clubs successfully in all the Sankuls, GTU Innovation Council has been establishing working relationships with state-wide associations in different vertical areas. Dr Rupesh Vasani organized a meeting of the Executive Committee Members of Gujarat Institute of Civil Engineers and Architects (GICEA) with Dr. Akshai Aggarwal at GTU Conference Hall on 3<sup>rd</sup> May 2011. Dignitaries like Mr. Bharat Modi, Mr. Vatsal Patel, Mr. Bhadresh Shah, Mr. Dilip Patel, Mr. Mukesh Majeethia and Mr. Bakul Desai from the GICEA and Prof. Rupesh Vasani from SAL Institute were present.

GTU Innovation Council expects GICEA to join hands with Civil Engineering (CE) departments of GTU Colleges to create an ecosystem for teachers and students to revolutionize the present state of education in CE and Architecture. Most of the Builders and many of the CE firms lie outside the conventional industrial estates. It was decided that GICEA will give one or two senior members for each of the 25 Sankuls so that every Sankul Committee may be able to deal with the requirements of the students in the fields of interest of GICEA. Mr. Modi said that GICEA has around 5000 members across the state and hence few members would be nominated in each Sankul form GICEA.

During industrial Shodhyatras, 4-5 students and faculty will be linked to dedicated industry of this sector to define their flow issues and problems scouted from the floors of industries by professors and industry people. The field engineers may support the students work as mentors when the students are working on the Final Year project during the next two semesters.

Mr. Bharat Modi, President, GICEA said that GTU Innovation Council could effectively use the infrastructure of GICEA for optimum benefit by various civil engineering departments. Mr. Bhadresh Shah emphasized on the need for creating experts in every niche field in civil engineering, especially transportation and environment. He also suggested benchmarking the present curriculum with respect to the present industrial needs and joint evaluation of the problem statements.

GICEA members suggested that small modular courses during holidays/week-ends could be designed for civil engineering students and faculty, based upon the need of cutting edge demands at present. Dr. Aggarwal said that any Innovation Sankul could take up Continuing Education programs, in consultation with the Council.

Some experts suggested breaking bigger problems into smaller modules and sharing it with multiple student groups for a better innovation process. Also, a mindset of ethical, innovative research work has to be brought about.

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A few industries may also support students financially in shaping their theoretical ideas. At the meeting an emphasis was laid on more practical work at polytechnics and engineering colleges.

GECIA offered to profile labs for material testing, CAD and other state-of-the-art facilities available at their premises. A top team of GECIA authorities will support GTU Innovation Council in the civil engineering vertical

Prof. Rupesh Vasani pledged to take a lead role from the academic side for designing the required framework.



Prof Akshai Aggarwal , VC, GTU discussing with industry leaders and authorities from Gujarat Institute of Civil Engineers and Architects,GICEA for creating innovation ecosystem in these fields at GTU Innovation Council.

Meeting with the Executive Committee Members of

**Gujarat Institute of Civil Engineers and Architects**

(GICEA)

3<sup>rd</sup> May 2011

at GTU Conference Hall

<b>Name</b>	<b>Organization</b> (with which the person is affiliated)
Mr. Bharatbhai Modi	President, GICEA
Mr. Vatsal Patel	ex-President GICEA, Deputy Town Planner, AMC
Mr. Bhadresh Shah	ex-President GICEA
Mr. Hiranmay Mahanta	Managing Director, Techpedia
Mr. Dilip S Patel	Vice-President, GICEA
Mr. Mukesh Majeethia	Vice-President, GICEA
Mr. Bakul N Desai	Secretary, GICEA
Dr. Rupesh P Vasani	Principal, SAL Institute of Technology & Engineering Research, Ahmedabad