

Report on the Research Project on the Design of Technology Universities

Gujarat Technological University (GTU) has initiated a project – Design of the Structure of Technological University, (DSTU) which plans to research and review the design and layout of a technological university. With the advent of technology, changes in teaching and learning process and new modes of implementation of various strategic programs; a need arises for a constant change, up gradation and evaluation of the current setup. At the first plenary meeting of the project, held on 12th May 2012 at GTU; Deans, Directors of Business



Schools, senior academicians and experts from various colleges and other educational fields remained present. Dr. Akshai Aggarwal, Honorable Vice Chancellor said that the aim of the project is to improve the current set up of university to utilize its resources effectively and to create a road map to head towards being a university, which offers the best of learning environment to its students and the faculty members. Dr Aggarwal described briefly the work of GeorgiaTech Center for 21st century Universities (C21U), set up in 2011 and Shanghai Jiao Tong University's Center for World-Class Universities, set up in 1985. He said that the research project should aim at developing the structure for GTU, which is right now being created. He said that the research project should study the other technology Universities in India and other Universities like Norwegian University of Science & Technology, MIT and Georgia Tech, USA, Imperial College London. He presented the structure of the National University of Educational Planning and Administration, New Delhi and the London School of Economics. He also discussed briefly the requirements of GTU.

Dr Gitesh Joshi, the Registrar of the University welcomed every one and discussed the great importance of the research for GTU and India. He said that the first task of DSTU is to design the Organizational Structure for GTU so that it may be able to serve its intended objective effectively. He said that the basic idea behind initiating this project is to sensitize the members in all the institutions at various levels to encourage them to put in their best efforts in making GTU a World Class Technological Institution.

Dr G.P.Vadodaria, the Controller of Examinations had visited JNTU, Hyderabad and VTU, Belgaum. He said that when JNTU was formed, all the three Government Engineering Colleges were converted to constituent Colleges of the University. So a large number of professors from the Colleges were deputed to the

University for a three-year tenure. Dr. Rajesh Khajuria, Director CKSVIM, Vadodara had prepared a document comparing the structure of various technology universities in India. Dr. T.D.Tiwari, Director General, PEC Campus Bakrol presented the Research Proposal, bringing out a time-line and the resources required for it.

There was an interesting discussion and Mr Deepak V Suchde, Director - Profitech Pvt Ltd and other members shared their views for the research project. GTU also plans to set up a National Center of Excellence for Technology Education, Public Policy and Universities of the 21st century whose objective is to study the pedagogy of technology education and work with faculty to ensure that GTU becomes a leader in learning outcomes.

At the meeting a Core Group comprising six senior members and experts has been formed to implement the ideas and to carry forward the project. The next plenary meeting is scheduled on 16th June 2012 at 12:30pm. It was decided that the Registrar should invite other experts to join the meeting of 16th June 2012. Those who are interested to be a part of this project should register their participation at fdp@gtu.edu.in latest by 13th June 2012.

The Members of the Core Group for the DSTU project are:

S.N	Name	Designation	College	Email ID
1	Dr. P.G.K.Murthy	Dean of Business Studies at GTU and Professor and Director	Dr. J.K Patel Institute of Management	pgkmurthy_ps@yahoo.co.in
2	Prof. Satendra Kumar	Professor	CKSVIM	research@cksvim.edu.in
3	Prof. Trupti Almoula	Champion – GTU's Council for Human Resource Studies and Organizational Structures and Director	Narmada College of Management, Bharuch	s_almoula@yahoo.com
4	Prof.Ashish Joshi	Professor	Indus Institute of Technology and Engineering	ashish.joshi@rediffmail.com
5	Dr. T.D Tiwari	Director General	PEC Campus, Bakrol	drttdtiwari@gmail.com
6	Dr. Ajitsinh Rana	Associate Professor	R.B.Sagar College	arjun68@gmail.com