

GTU Innovation council envisage a road map of Mind to market, Research to revenue by promoting innovation and IPR

**Objective: To file 1000 patents based on IDP in coming academic year**

GTU has planned to frame Sectoral Innovation Council for Intellectual Property Right (IPR) to train and motivate academic researches of pharmacy and engineering discipline on the aspect of innovation, patent and other different forms of IPR to file nearly 1000 patents based on projects of students guided at various institutes.

GTU – Innovation Council is working to reduce the gap between industry and academia by framing different Innovation Sankuls, wherein students of B.E./B.Pharm as well as M.E./M.Pharm are selecting Industry defined projects (IDP) for their dissertation work. By this way students can get a chance to work upon the live problems, which definitely would possess industrial capability. So far there are 25 Innovation Sankuls across the Gujarat State are established which includes 85 pharmacy colleges, 93 engineering colleges, 106 M.B.A. colleges and 49 MCA colleges.

Need of sectorial Innovation council on IPR for pharmaceutical at GTU. As GTU encompass as on date 85 B.Pharm colleges which includes 6,728 students and 45 M.Pharm colleges which includes 2500 students. It means that each year 2500 new projects are conducted by M.Pharm students across 45 pharmacy colleges affiliated with GTU. To guide above mentioned students at Master Level nearly 180 faculties are working across different colleges.

Hence to make so many dissertation projects fruitful and useful to the society, GTU and Techpedia.in has established Sectorial innovation Council on IPR for Pharmaceuticals.

**Objectives of Sectorial Innovation Council on IPR for Pharmaceuticals**

- i) To arrange Seminar (Workshop conferences to update the knowledge of faculty and students on IPR and Patents on frequent basis for developing a process of frugal IPR protection system for students.)
- ii) To frame and regulate IPR-policy of GTU Innovation Council.
- iii) To assist faculty and research students to do patent search on their selected research topics.

- iv) To facilitate faculty and research students to draft the patent as well as apply for the patent.
- v) To give expert guidance during prosecution of the patent application.
- vi) To assist the faculty, who get the patent for their invention for identifying potential partner to develop invention up to the commercial level and help to do technology transfer.
- vii) To help the patent holder faculty to draft their technology transfer agreement with potential buyer.

To fulfill above objectives GTU Innovation Council has already conducted two days workshop on “Patenting in Pharmaceuticals” on 3<sup>rd</sup> and 4<sup>th</sup> September 2011 at AMA, Ahmadabad as a pilot stage activity which will be scaled up in every 14 days across the state.

#### **Brief Report of Patent Workshop**

Gujarat Technological University organized two days workshop on “**Patenting in Pharmaceuticals**” at AMA, Ahmedabad whose inaugural function was held on **3<sup>rd</sup> September 2011, Saturday**. To participate in this workshop, 140 faculty members from more than 60 pharmacy colleges affiliated to GTU across the state were gathered.

Inaugural session was begin with Saraswativandana, lamp lightning followed by welcome speech by Dr. G.P. Vadodaria, In- charge Registrar of GTU. He has emphasized that GTU Innovation Council is planning to sensitize all research faculty members in the field of IPR and Patent, which will ultimately reflect the strength of any individual, institute or university as a whole. Dr. Manish A. Rachchh, Program coordinator has given introductory speech and explained the objectives of the workshop. Then Honb. Vice chancellor of GTU, Dr. Akshai Aggarwal has explained in detail about the GTU objectives to promote and nurture the innovation at institute level so that each and every student of GTU will be employable. He mentioned that IPR and Patents will not generate only prestige to individual scientist, but it will also generate revenue for the researchers. He mentioned that, Innovation council has began with Pharmacy faculty and by next month such kind of workshop will be arranged for Engineering and other technological branches of GTU. At the end, Mr. Hiranmay Mahanta

had given vote of thanks and highlights the agenda of GTU Innovation council to frame virtual sectoral clusters in different domains.

Scientific sessions begun with Dr. Anamik Shah, Professor of Saurashtra University, Rajkot gave the idea about different forms of IPR and how academic researcher can go ahead to protect their IP. Mr. PadminBuch, Director, GITCO, Ahmedabad had discussed the patent scenario in Pharmaceuticals industries followed by which Dr. AlpeshPathak, Head IPR cell, Alembic Pharma Ltd., Baroda discussed the implication Patents in generic Pharmaceuticals industries of the country. Mr. Nagesh Nanda, General Manager, TRC, Ahmedabad had given the elaboration of how to draft the patent application, who can be the inventor and applicant of the Patent. Dr. Manish A. Rachchh, Head (PG), S. J. Thakkar Pharmacy College, Rajkot had given talk on Types of Patenting in Pharmaceuticals and how to select research topics for dissertation at M. Pharm or PhD level, so that later on it can be patentable.

On Sunday, scientific session begins with speech of Dr. Rajesh Acharya, Patent and Trademark Attorneys, who discussed about practical aspects of claim drafting. Again Dr. Manish Rachchh had taken a session on how to do patent search using free databases accessible online. Mr. Anand Singh, Marketing Manager, Sci-edge, Pune had given live demonstration of Sci-Finder databases useful for Patent search. Mr. Anil Pandey, Manager, Troikaa Pharmaceuticals, Ahmedabad had given an idea about How to file Patent application to Indian Patent office with the examples. Lastly Mr. Atulya Nath, CEO, GIIP, New Delhi had given a practical overview how to commercialize the patent and generate revenue out of it and demonstrated the way how to work out from Saraswati to Laxmi.

At the end workshop ended with valedictory session in which Honb. Vice chancellor of GTU, ***Dr. Akshai Aggarwal emphasize that GTU planning to file 2000 Patents by June-2012***, so he suggested all participating faculties to contribute towards it by filling as many patents as they can from M. Pharm dissertation thesis. All the participants were appreciated the efforts of GTU and whole organizing committee and assure to Dr. Aggarwal that, they will try to file maximum number of Patents from their academic research projects. Mr. Hiranmay Mahanta lastly gave vote of thanks and workshop ended in a pleasant mood with positive feedback from all the participated faculty members. Honb. Vice chancellor Dr. Akshai Aggarwal appreciated the efforts of program coordinator Dr. Manish A. Rachchh and

his team which includes Dr. Rina Gokani, Associate professor as well as Mr. Bipin Patel, Mr. JigarSavjiyani and Mr. HardikGhelani who are M. Pharm students of S. J. Thakkar Pharmacy College, Rajkot.



Inauguration of the IPR workshop by Honb. Vice Chancellor Dr. AkshaiAggarwal and In-charge registrar Dr. G. P. Vadodaria

Honb.Dr. AkshaiAggarwal explaining the vision of GTU Innovation council for fostering innovation at academic level, which can ultimate, reach upto the social level



Dr. G. P. Vadodaria, Incharge Registrar of GTU giving a Welcome speech to all the participants came from different part of the state

Dr. Manish A. Rachchh, Program coordinator of the workshop has given an introductory speech and mentioned about objectives and importance of this workshop of Patenting in Pharmaceuticals



Mr. Hiranmay Mahanta explaining the mission and objectives of GTU Innovation council



Participating Faculty at a glance. More than 140 faculty from more than 60 pharmacy colleges gathered including



Prof. Anamik Shah, Dept. of Chemistry, Saurashtra University, Rajkot presented an overview on Different forms of IPR



Mr. Padmin Buch, MD, GITCO, Ahmedabad gave talk on Patent scenario in Pharmaceuticals



Dr. Alpesh Pathak, Head IPR cell, Alembic Pharmaceutical Ltd., Baroda gave talk on Patent implications in Generic Pharmaceutical companies



Dr. Manish A. Rachchh, Head (PG), S. J. Thakkar Pharmacy College, Rajkot gave talk on Types of Patenting in Pharmaceutical, which are more relevant to academic



Mr. Nagesh Nanda, General Manager, TRC, Ahmedabad gave talk on Drafting of Patents



Dr. Rajesh Acharya, Patent & Trademark Attorney, H. K. Acharya & Company, Ahmedabad gave session on Claim Drafting



Mr. Anand Singh, Marketing Manager, Sci-Edge, Pune gave practical demonstration of Scifinder software useful for Patent search



Mr. Anil Pandey, Manager IPR, Troikaa Pharmaceuticals Ltd, Ahmedabad gave talk on Patent filling Procedure in India



Mr. AtulyaNath, CEO, GIIP, New Delhi gave talk on How to generate Revenue from the Research? by means of different types of commercialization



All the Participants had undergone interesting Self-evaluation test by doing MCQ type Assignment on the last day of the workshop after scientific sessions



Brain churning Panel Discussion at the end of 2<sup>nd</sup> Day of scientific session. L to R: Mr. Anand Singh, Mr. Anil Pandey, Dr. Manish Rachchh & Mr. Atulya Nath



Honb. Vice Chancellor Dr. Akshai Aggarwal, Mrs. Aggarwal, Mr. Hiranmay Mahanta and Dr. Manish Rachchh at the time of Valedictory function

Reference:

- [http://articles.timesofindia.indiatimes.com/2011-09-04/ahmedabad/30112593\\_1\\_gtu-gujarat-technological-university-patents](http://articles.timesofindia.indiatimes.com/2011-09-04/ahmedabad/30112593_1_gtu-gujarat-technological-university-patents)
- [http://articles.timesofindia.indiatimes.com/2011-09-01/ahmedabad/29953146\\_1\\_gtu-official-gujarat-technological-university-real-life-problems](http://articles.timesofindia.indiatimes.com/2011-09-01/ahmedabad/29953146_1_gtu-official-gujarat-technological-university-real-life-problems)