



A

Report

of

18th Patent Clinic

organized for

Engineering & Pharmacy students/ alumni & Faculty Members of GTU

on

21st & 22nd August 2015 (Friday & Saturday)

organized at

Gujarat Technological University

Nr. Vishwakarma Government Engineering College

Nr. Visat Three Roads, Visat - Gandhinagar Highway

Chandkheda, Ahmedabad – 382424 – Gujarat

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

BACKGROUND

Under the visionary leadership of **Hon'ble Dr. Akshai K. Aggarwal**, Vice chancellor, GTU Innovation Council (GIC) has started its mission for Intellectual Property (IP) literacy for faculty members and students since September 2011. Till today GIC has organized more than 67 workshops for faculty members and students, based on various themes i.e.

- Patenting in Pharmaceuticals science
- Patenting in Engineering
- Patent Search Methodology (PSM)
- Patent Search and Analysis Report (PSAR)
- Patent Drafting Exercise (PDE)
- PatenTrack
- PCT Patent Journal Analysis Activity

By all such workshops and seminars, at present GTU has a large pool of nearly 7000 trained faculty members. They have been trained and made aware about the basics of IPR & Patents in particular and other related activities. Due to these efforts, till today more than 327 Patents have been filed by students and faculty members associated with GTU affiliated colleges in field of IPR.

Now this year also many BE, ME and M. Pharma students completed their research projects on various topics, out of them some research problem and their solutions are quite unique, which might fulfill the criteria of Patentability. To assist the students to decide whether their projects are patentable or not and if patentable then how to draft and file the Provisional Patent, GTU has started series of Two days' workshop on "Patent Search, Drafting and Filing" called as "Patent Clinic" at Ahmedabad & Gandhinagar. Till date 17 Patent Clinics have been organized successfully.

Circular- http://files.gtu.ac.in/circulars/15Jul/24072015_02.pdf

Brochure- http://files.gtu.ac.in/circulars/15Jul/24072015_brochure.pdf

PROGRAMME & DISCUSSION

During these two days' workshop, on Day-1 intensive Patent search was done with help of experts. On Day-2, whosoever's invention is novel one, drafting and filing of Provisional application was done with the help of experts. Experts and coordinators at the Patent Clinic explained the required process of patent filing, as required by Govt. of India. Then they helped the registrants in filling the patent forms.

More than **120** participants from different colleges all over Gujarat have actively participated in this entire day event.

On first day, programme was started by **Dr. Manish A. Rachhh**, Associate Professor, Centre for Pharmaceutical Studies & Drug Delivery Technologies, Gujarat Technological University (GTU). He explained about Global innovation index of different countries and status of India in innovation. India's slide as an innovation hub continues, with the country dropping off to 76th position, a slip of 10 places from last year, in the annual Global Innovation Index (GII) survey for 2014. India continued its dismal performance on GII for the fourth consecutive year from 62nd rank in 2011, 64th in 2012, and 66th in 2013, even though the India chapter notes that year-on-year comparisons are influenced by modelling and other changes. To focus on innovation and improve GII academic institute play important role by filling patent on their innovative projects.

Second session was conducted by **Mr. Amit Patel**, Assistant Professor, GTU, Chandkheda explained about World Intellectual Property Organization (WIPO), Patent Scope, Esp@cenet and IPC Classification. He demonstrated the prior art search using Patent Scope database.

Further, **Mr. Shailesh Jain**, Project Officer-IPR, GTU explained about prior art search using commercial patent search database PATSEER.

In this programme facility of Paid databases like PATSEER was arranged for all participants for both the days.

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

The afternoon session was conducted on individual case studies of participant's innovative project. The participants had done online patent search to check the novelty and patentability of their projects. **Mr. Amit Patel**, and **Mr. Shailesh Jain**, helped all the participants about patent search by different tools and techniques.

On Day-02, **Dr. Manish Rachchh**, Associate Professor, GTU started the session on topic of drafting and filling of patent in India. He explained the Types of patent application, drafting of provisional application and key features of provisional application. Further he focused on filling of provisional application, forms and fees to be required for filling provisional application.

Further, **Mr. Harpreetsingh Banker**, Patent & Trademark Attorney, Ahmedabad delivered a session on Drafting Patent Application with case studies. He delivered a session on details to be added in to various patent filing forms and precautions to be taken while drafting patent application.

In afternoon session, Participant drafted the provisional application and filled all three forms like Form -1, Form-2 and Form-3 on their innovative project.

PHOTO GALLERY



GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in



GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in



FEEDBACKS FROM THE PARTICIPANTS FOR 17TH PATENT CLINIC

GTU is organizing these workshops at GTU Center but it will be helpful if GTU organizes it first Zone wise and then if possible Collage wise. GTU can also encourage students who have attended Patent Clinic Workshops for organizing such workshops at their collages by informing or recommending respective Directors about those students. The collages far from central Gujarat are really not getting updates from GTU about these types of programmers and if informed then distance is the major problem. GTU should organize it region wise like South Gujarat, North Gujarat etc. also recommended GTU for making another Center in South Gujarat if possible as there are many immerging opportunities in South Gujarat. Thank You.

Krunal Patil, Laxmi Institute Of Technology, Bharuch

It was really very helpful. It helped us a lot to get the knowledge for patent search and registration.

Parth Jadhav, Bits Edu Campus College Of engineering, Vadodara

Before I attend this workshop I did not have knowledge of a penny in patent related activities, although I've done PSAR activity and mock patent drafting task in my final year project. So this patent clinic workshop gave me everything to know about patent and more than I expected, so it is advisable to attend this workshop at least one time and be a part of this novel work. Thanking GTU for such kind of knowledgeable workshop and I'm also thankful to GIC committee.

Mohnish Karhade, Hasmukh Goswami College of Engineering, Ahmedabad

I would strongly recommend this workshop to each and every student who is trying to invent something.

Jayson Ganatra, Marwadi Education Foundations Group Of Institutions, Rajkot

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

The workshop conducted was really helpful. I really appreciate the initiatives taken by GTU for students. I would love to attend this kind of workshop in future too.

Chinmay Purohit, LJ Institute of Engineering, Ahmedabad

By this workshop I got lots of knowledge about the patent. I wish that all my friends get idea about it... So I request you to send mail to our college about this. For arranging such a knowledgeable workshops.

Shrikant Dhodi, Laxmi Institute Of Technology, Bharuch

Totally worth. India is backward in terms of filling patents, this initiative could help students and nation as GTU has large number of students under it.

Utkarsh Suthar, Bits Edu Campus College, Vadodara

Absolutely this kind of workshop shows situation of invention over the world. So students can understand their project, what kind of changes should be done by, what is real impact of their invention over the market, utilization of one year time of college to achieve a success.

Solanki Viral Pareshbhai, VGEC, Ahmedabad

Yes one should take part in patent workshop and this kind of seminar should be there in college.

Yupesh Premchand Firke, Laxmi Institute Of Technology, Bharuch

It was a very good activity or seminar and beyond that it helps the student to know more about their dreams.

Abhilash. S. Nair, Sal College Of Engineering, Ahmedabad

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

Seminar was very useful for my PATENT DRAFTING. Clusters of guidance we have collected from Patent Clinic. We have learnt, understood, analyzed and noted down a point which is very vital for drafting a patent. Most useful information was about patent searching from websites like WIPO and etc.

Bhaumik Nagevadiya, Marwadi Education Foundation College of Engineering, Rajkot

It was a really very knowledgeable workshop for those students who really don't know about PATENT. SO from this workshop I learned many things related to patent.

Ridham Dholakia, Om Engineering College, Junagadh

Organizing such Workshop proves to be valuable and educationally beneficial. On my score I will suggest every student to attend one such seminar to personal growth.

Soham C. Patel, Government Engineering College, Rajkot

This is one of the best activities that were carried by GTU. I think GTU has best faculties for the patent program to inspire faculty and students.

Dr. Kaushal Parikh, GEC, Dahod

Thanks to GTU coordinators for providing us opportunity to know about patent search and drafting, which will be helpful to us to contribute to the national engineering innovation. We are enthusiastic to attend more such programs. Thank you sir.

Jigneshkumar Pandya, Sankalchand Patel College Of Engg., Visnagar

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

ACKNOWLEDGEMENT

GTU innovation council acknowledges the kind support of **Mr. Harpreetsingh Banker, Patent Agent**, Patent & Trademark Attorney, Ahmedabad for mentoring the event. Furthermore we would also like to acknowledge with much appreciation the crucial role of all GTU authority and staff members, who directly and indirectly engaged in to make event successful.

REPORT PREPARED BY

Mr. Shailesh Jain, Project Officer-IPR, GIC

Mr. Amit Patel, Assistant Professor (IPR), GTU

Photo Edited By:

Kalpesh Mayiad, Admin, GIC

Report Edited By

Dr. Manish A. Rachchh, Associate Professor, GTU

FOR FURTHER DETAILS KINDLY CONTACT:

Dr. Manish Rachchh, Mob: 99099 61894, manish.rachchh@gtu.edu.in

Mr. Amit Patel, Mob: 98988 01467, ipr_projectofficer@gtu.edu.in

Mr. Shailesh Jain, Mob: 7359298134, po_ipr@gtu.edu.in

Mr. Kalpesh Maiyad, ipr@gtu.edu.in