

GTU INNOVATION COUNCIL

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A

Report

on

GIC Summer Patent Clinic (GSPC)

(14th Patent Clinic)

for

Engineering & Pharmacy students/ alumni & Faculty Members of GTU

on

14th Patent Clinic: 11th to 12th June 2015 (Thursday & Friday)



organized at

Gujarat Technological University

Nr. Vishwakarma Government Engineering College

Nr. Visat Three Roads, Visat - Gandhinagar Highway

Chandkheda, Ahmedabad – 382424 – Gujarat

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 forty workshops for faculty members and students, based on various themes i.e. “Patenting in Engineering”, “Patenting in Pharmaceuticals science”, “Patent Search Methodology”, “Patent Search and Analysis Report (PSAR) and Prior Art Search (PAS)”, “Patent Clinic”, “Patent Drafting Exercise (PDE)”, “PatenTrack”, “PCT Patent Journal Analysis Activity” etc. By all such workshops and seminar, at present GTU has a very large pool of nearly 4650 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 307 Patents have been filed by students and faculty members associated with GTU affiliated colleges in the 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 problems 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 total 13 Patent Clinics have been organized successfully.

To respond to the need of the students and faculty members, GTU Innovation Council has designed the Patent Clinics, which can help these students and faculty members file their patents. Experts and facilitators will help these students and faculty members to file provisional and/or full patents based on their final year projects/IDPs/UDPs by providing the necessary guidance.

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During these two days' workshop, on Day-1 intensive Patent search was done with the 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 50 participants from different colleges all over Gujarat have actively participated in this event.

On first day, programme began by **Dr. Manish Rachhh**. 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, important roles played by filling patent for their innovative projects.

Further, **Dr Manish Rachhh**, Associate Professor, GTU, Chandkheda explained about prior art search using open source databases. He provided the information of need of prior art search, type of prior art search and available open source database for prior art searches. He explained the prior art search in Indian patent database and European patent database (espacenet) with case study.

Mr. Amit Patel, Assistant Professor, GTU, Chandkheda explained about World Intellectual Property Organization (WIPO), Patent Scope and IPC Classification. He demonstrated the prior art search using Patent Scope database. He also delivered a talk on the "Use of paid patent databases for patent search using PATSEER and TOTAL PATENT.

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In this programme, facility of paid databases like PATSEER and TOTAL PATENT was arranged for all the participants for two days in both the sessions. He had also assisted the participants in the patent search process.

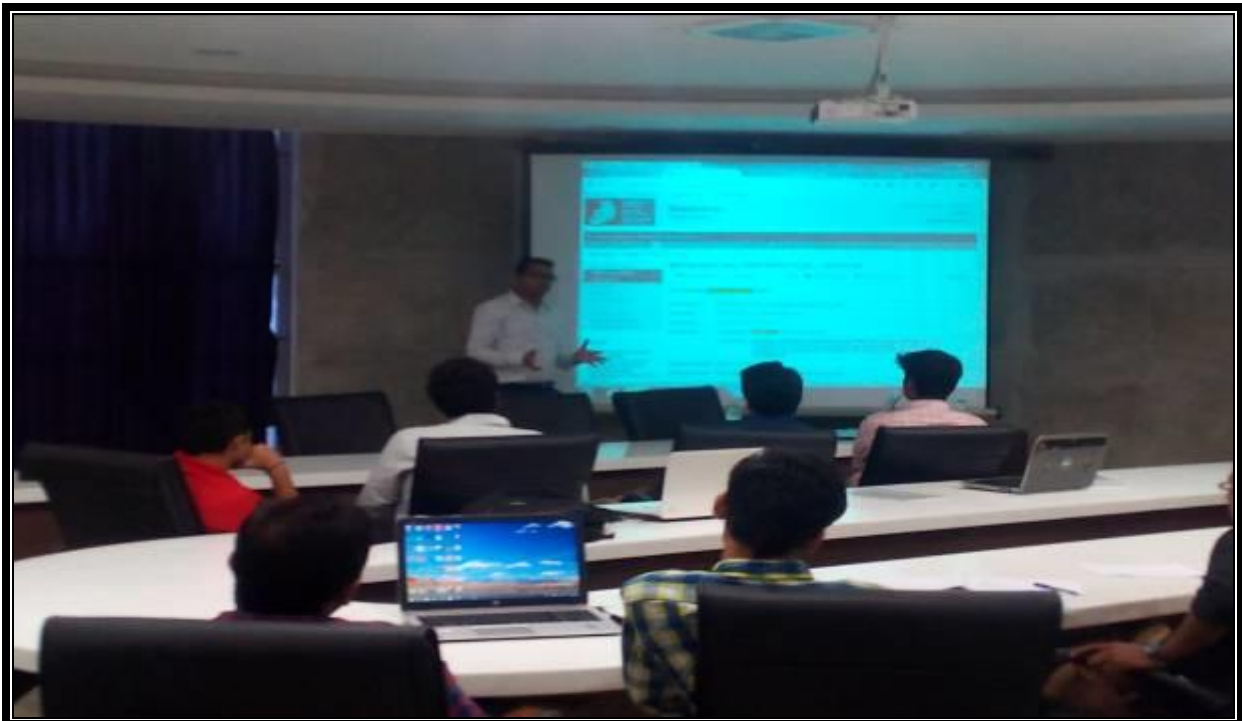
The afternoon session was conducted on individual case studies of participants' innovative projects. The participants found out the novelty and patentability of their projects by prior art search using open source as well as paid databases. **Dr Manish Rachchh, Mr. Amit Patel, and Mr. Shailesh Jain**, helped all the participants for patent search by different tool and techniques.

On second Day, **Mr. Vinaykumar Pandya**, Patent & Trademark Attorney, Ahmedabad delivered a session on Drafting of Provisional Patent Applications with examples. He delivered a session about drafting and details to be added in to various patent filing forms and precautions to be taken while drafting patent application.

The afternoon session was conducted on individual case studies of participant's innovative project. The participant found the novelty and patentability of their projects by prior art search using open source as well as paid databases. Dr Manish Rachchh, Mr. Amit Patel, and Mr. Shailesh Jain, helped all the participants about drafting of provisional patent applications.

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



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Feedbacks from the participants about the GSPC programs

- GTU should continue such seminars in future for protecting invention of students. Create more awareness regarding this seminar and provide necessary help to students after attending seminars.

Gaurav D. Joshi, Gandhinagar Institute of Technology, Gandinagar

- Patent clinic is a best way to search, filing and knowing the patent for securing the innovation. Just make a database of the patent which is published by the student under the GTU Patent Clinic programme, so it is seen by other students. Arrange the seminar for the design and copyright also.

Hirenkumar patel, smt.S.R.Patel Engineering College, Dabhi unjha

- This is a great work by which we get knowledge of patent filing and thus people get encouragement to go for innovation.

Patel Smit, PIT, Vadadara

- Every student must attain this workshop. Excellent support by all faculties & GTU. It will help students for filing patents & improve our knowledge about importance of patents and needs of patent. Maximum students should attend such workshop and get benefit of it.

Maulin patel, Venus ICT, Ghadhinagar

- One best way, representative from every collage to GTU, should attend such workshop and they should train other in respective colleges.

Kishankumar Suthar, B. V. M. Anand

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- Patent clinic programme was really awesome and so informative, initially we had no idea about a single procedure, but your efforts help us a lot. There should be at least one subject dealing with IPR details for final year students. There must be a grading system for every college so that one can really know the actual progress of the individual college. GTU is trying its best, but all colleges need to push it a little bit.

Dev M. Bambhania, Atmiya, Rajkot

- It was a great experience and program encouraged us more and more. Overall it was Excellent. So I suggest conducting such seminars and clinics frequently.

Parth Patel, Parul institute of Engg. & Tech., Vadodara