

*GTU INNOVATION COUNCIL*

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**A**

**Report**

on

**GIC Summer Patent Clinic (GSPC)**

**(13<sup>th</sup> Patent Clinic)**

For

**Engineering & Pharmacy students/ alumni & Faculty Members of GTU**

on

**13<sup>th</sup> Patent Clinic: 05<sup>th</sup> and 06<sup>th</sup> June 2015 (Friday and Saturday)**



organized at

**Gujarat Technological University**

Nr. Vishwakarma Government Engineering College

Nr. Visat Three Roads, Visat - Gandhinagar Highway

Chandkheda, Ahmedabad – 382424 – Gujarat

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## **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 organised 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 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 12 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 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 70 participants from different colleges all over Gujarat have actively participated in this event.

On first day, programme began by **Dr. Manish Rachchh**. 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 76<sup>th</sup> 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 62<sup>nd</sup> rank in 2011, 64<sup>th</sup> in 2012, and 66<sup>th</sup> 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 for their innovative projects.

Further, **Dr Manish Rachchh**, 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 next day, Dr. Manish Rachchh began 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.

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

**Photo Gallery**



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## **Feedbacks from the participants about the GSPC programs**

- Patent clinic is a good seminar and very good information on patent is given during this workshop. Such seminars will be greatly helpful to education society. Such initiatives will lead to more patent applications form GTU students.

**Chauhan Nitin Ramjibhai, NSIT, Jetalpur**

- This is a very good initiative giving knowledge and support to students who want to do something innovative and get patent on the same. These kinds of workshops should be held more frequently. Information about such workshops should be spread to as many students, faculty and colleges as possible to make them aware via various mediums.

**Vacha M. Shah, L. D. College of Engineering, Ahmedabad**

- Normally, as final year students of GTU, we think that we had already done patent stuff in PSAR and PDE activities, but there is a lot more knowledge to gain about patent search and drafting that we didn't get in those activities. So, if you are thinking about patenting your idea, then this is the right place where you should take part.

Well many students and faculties are not aware of this kind of workshop, so what I suggest is that, start spreading about this workshop as much as possible. So that first year students can also get benefited.

**Dalwadi Ronak Jayeshbhai, LDRP - ITR, Gandhinagar**