

*GTU INNOVATION COUNCIL*

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**A**

**Report**

on

**GIC Summer Patent Clinic (GSPC)**

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

for

**Engineering & Pharmacy Students/ Alumni & Faculty Members of GTU**

on

**15<sup>th</sup> Patent Clinic: 19<sup>th</sup> to 20<sup>th</sup> June 2015 (Friday & 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 GTU has organized more than 60 workshops for faculty members and students, based on various themes like

- 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

By all such workshops and seminars, at present GTU has a very large pool of nearly 4700 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 310 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 14 Patent Clinics have been organized successfully.

### **Programme & Discussion**

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 40 participants from different colleges all over Gujarat have actively participated in this entire day event. Out of which 15 students' work was found novel one and drafted their patent for same.

On first day, programme was started 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 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 fifth consecutive year from 56<sup>th</sup> rank in 2010, 62nd rank in 2011, 64th in 2012, and 66th in 2013. To focus on innovation and improve GII, academic institutes can play important role by filling patent on their innovative projects.

Further, **Dr Manish Rachchh**, Associate Professor, GTU, Chandkheda explained about prior art search using open source databases. He provides 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.

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In this programme facility of Paid databases like PATSEER was arranged for all 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 participant's innovative project. 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 about patent search by different tool and techniques.

On next day, **Dr. Manish Rachchh** started the session on the 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 **Mr. Shailesh Jain**, Project officer-IPR continued with focusing on filling of provisional application, forms and fees to be required for filling provisional application. He explained the drafting with case study.

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

### **For More information, pl. contact:**

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## Photo Gallery



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

- The patent Clinic programme provides best knowledge and experience for drafting and filing patent. This workshop is very informative for 3<sup>rd</sup> and 5<sup>th</sup> semester students also. So they should participate in patent clinic.

**Shyam Vasvani, VVP Engg. College**

- Patent clinic is a good seminar for patent searching and filling and it is very helpful in doing innovative research further.

**Chauhan Vipulkumar , V.V.P. Engineering College**

- I got a basic idea about the way to research and how to register my patent.

**Bhargav, SVBIT**

- The concept of arranging seminar is idealistic for the awareness of the student in GTU as we know that the more mass is unaware of innovation and constructive ideas. Thus initialization of activity is key point for GTU students. keep motivating more number of students and make the great community of Engineers who aware the society and leverage the standard of living towards world class level.

**JAYESH MAHITKAR, VICT, GANDHINAGAR**

- This kind of activity is the best way to convey the message to the students to protect their innovative ideas in the form of patents. I am very proud to be a faculty of University like GTU, in which such kind of programs are conducted and without charging any fees. I am with your team always, if you need my help anytime, I will be with you for enhancement of this campaign. Make it compulsory to the entire faculty to attend one of patent clinic workshop and take the advantage.

**Prof. Sharma Anilkumar Umeshchandra, Nobel Institute, Junagadh**

- Excellent information regarding innovation and patent through presentations were given. Every doubt was cleared personally. Hands on practice gave a practical approach towards patent filling.

**Smit Patel, ADIT**