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Report

on

GIC Summer Patent Clinic (GSPC)

(16th Patent Clinic)

for

Engineering & Pharmacy Students/ Alumni & Faculty Members of GTU

on

16th Patent Clinic: 25th & 26th June 2015 (Thursday & Friday)

organized at

Gujarat Technological University

Room no. 126, 2nd Floor, ACPC Building,

LD College of Engineering Campus, Ahmedabad, 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 GTU has organized more than 61 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 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 15 Patent Clinics have been organized successfully. Next, summer patent Clinic programs are scheduled on June month.

GTU INNOVATION COUNCIL

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 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 60 participants from different colleges all over Gujarat have actively participated in this two days event. Out of that 20 student's project were found innovative and drafted their provisional patents for same.

In First session, programme was initiated by **Dr. Manish Rachchh**, Associate Professor, GTU. He explained about-

- Global innovation index of different countries and status of India in innovation. To focus on innovation and improve GII academic institute play important role by filling patent on their innovative projects.

- Basic of patent search and method conducting patent search

- Types of patent search and Patent Search using open source technology

- Case study on patent search using Indian patent database and European patent databases

Further, **Dr Manish Rachchh** 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 (esp@cenet) with case study.

Second session was conducted by **Mr. Tushar Surti**, Global marketing Head, Gridlogics Technologies Pvt Ltd. Mumbai. He provided the live demo of Paid database "Patseer". He

explained how to use PatSeer for your patent research and all aspects related to searching on PatSeer, reviewing results and finally exporting the filtered result set. He focus on-

- Patseer basic concepts, basics syntax and operators

- Types of paid databases like publication based and family based

- Differentiation in simple family and extended family

- Type of search in patseer i.e. quick search, simple search, field search and Number search

- Patent search filter to narrowing down the results

- Working with search results and export

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

In this programme, facility of Paid databases like PatSeer was arranged for all participants for two days in both the sessions. He 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 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.

After that **Mr. Harpreetsingh Banker**, Patent Attorney, Satguru IP, Ahmedabad continue with focusing on filling of provisional application, forms and fees to be required for filling provisional application. He explained the patent drafting with case study.

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

During this patent clinic below mentioned students of one year off campus Post Graduate Diploma in IPR (PGDIPR) course have contributed by assisting participants to carry out patent search and drafting.

1) Ms. Sreeja P. S.
2) Mr. Swayamprakash Patel
3) Mr. Poojan Pathak
4) Ms. Palak Shah
5) Ms. Tanha Kashyap
6) Ms. Priti Chothani

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Photo Gallery

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Feedbacks from the participants about the GSPC programs

- I would like to thank GTU for giving guidance about patent, and my experience is very good to attend this workshop. Please arrange special workshop for diploma engineering students so that they can understand it by special seminar.

  Akshay Mahitkar, L.J.Polytechnic

- This activity is most useful to use. We learn many new things and know more about what is patent and what's need of it. For this type of seminar, I would like to say this seminar be arranged when students are in 2nd year or 3rd year, so they are familiar with patent and he/she get time to think about innovation and project

  Brijesh, Shree Swami Atmanand Saraswati Institute of Technology

- This kind of activity helps the students to understand the patent search and to be familiar with this kind of processes. This will increase the knowledge and interest towards the innovative projects. Platform for web based patent research like PATSEER is good enough and easy to use. Every college should have at least one paid account of PATSEER for students to search the patent related queries.

  Kartik Kachhadiya, SSASIT, Surat

- This seminar is very useful for pass out students. All services are good and all tutors are outstanding. Please promote this seminar for students from all semesters.

  Jaimin Patel, NSIT

- I think this kind of seminars should be held periodically to aware the new inventors about patents and innovations around the globe. This kind of seminars should be held periodically in colleges in 3rd year of degree so that before the project identified, students can have the idea about real invention.

  Himanshu Dhami, NSIT, Jetalpur

- Really helpful to me to get idea about patent process. In each college there should be such programs so that everyone can have their rights for their projects as well as ideas.

Arpit, L.D.R.P I.T.R

- This workshop can immensely benefit the students who actually lack the knowledge regarding protecting their innovative idea or invention. This is such a commendable step by GTU to organize such workshops so that students like me can protect novelty. This seminar is particularly advantageous as guidance is given depending upon individual requirements irrespective of fields. Speakers were excellent and helpful. To help the society, GTU should continue organizing such workshops. They should also spread awareness regarding the same to maximum number of students.

Bhaumik Pandya, L. J. Institute of Pharmacy

- It was very important workshop for me as I got the knowledge of how to file a patent & how to search topics for project. This type of workshops should be organized as they are very helpful for us.

Munjal Vaghela, SVBIT

- We felt like home, learning about the patent procedures and doing it for our own. I think the internal guides of students spoil the students about being. They either tell those wrong things about innovativeness, ask students to focus on subjective exams rather than project or they even don't have knowledge of the innovativeness of project. The student get enthusiastic when they know they are going to do an innovative project. But most of them are doing it wrong. They twist the conventional things and think its innovative. So their efforts are going in wrong direction. I have some experience of this too so I can tell this.

Keyur Rohit, Leads Institute of Technology and Engineering, Matar

- Patent clinic program was very supporting for us. I am very thankful to all the guides who gave us suggestions and guidelines about our project and also gave us the information about patent drafting. We are going to implement their suggestions in further activity. GTU should guide students to select that type of projects which are innovative and helpful in future, which are also patent-able. The main role of the Internal Guide is to guide students and motivate them for doing something innovative but we see that Internal Guides fail to fulfill their role (in some cases) so that students cannot do new projects. I am suggesting that GTU should held seminar for faculty who are guiding last year students for selecting their Project and they will do some innovative project which will help them to get patent.

Shrenik Soni, Leads Institute of Technology & Engineering, Matar

- It's very helpful program. I learned a lot. I totally appreciate it .The guidance provided for IPR and prior art search will be very useful. It should also include the students who are going to do their final year project. So they come to know these things before choosing project.

Shemal H Devmurari, SVIT Vasad

- It is a very productive approach and such workshops must be conducted more often with compulsory participations from all domains at college level. Being a PG student, I think it should be introduced as a subject with practical sessions and expert talks at regular intervals.

Anusha Sahoo, ADIT, VV Nagar