

GTU Intellectual Property Facilitation Centre

GTU had started its mission for IP literacy for faculty and students since from September 2011. Till today GTU has organized 76 workshops for faculty and students, based on various themes viz. “Patenting in Engineering”, “Patenting in Pharmaceuticals”, “Patent Search Methodology”, “Patent Search and Analysis Report (PSAR)”, “Patent Clinic”, “Patent Drafting Exercise (PDE)”, “PatenTrack”, “PCT Patent Journal Analysis Activity”, “Patent Search & Technology Landscaping (PSTL)” etc. For all these, an eminent support from highly motivated and learned expert from industry, academia and government organizations has been received continuously.

Due to these efforts, within 5 years’ time period **more than 356 Patents have been filed** by GTU affiliated college students and faculty of Engineering and Pharmacy discipline. The credit goes to the students, faculty and all the stakeholder of research and innovation, who have actively engaged in the promotion of IPR and innovations. Further, to increase the skilled human resource that are not only technically sound, but also having in-depth knowledge of IPR and patents, GTU has launched “Post Graduate Diploma in IPR” course from September 2014. The First batch has completed their course in August 2015, which received a huge response from participants.

GTU has followed the path of faculty training, and there by huge efforts has been made to train faculty on different aspects of IPR. These trained faculty transforms the learned knowledge to fellow colleagues and students at their respective colleges.

- By all such workshops and seminar at present GTU has a very large pool of nearly 6500 trained faculties, who have been trained and made aware about the basics of IPR/Patents in particular and also for the basics of patent search methodologies.
- Due to these efforts, till today more than 356 provisional and complete Patent applications have been filed by students and faculty of GTU affiliated colleges.
- Under PSAR activity, more than 1,19,000 students have studied and prepared more than 6,03,000 patent search and analysis reports and these have been uploaded on the website by studying an equal number of patents during the three academic year 2013-14 & 2015-16.
- Under PDE activity, more than 28,000 provisional patent documents have been drafted as learning exercise by students in two academic years 2013-14 & 2014-15.
- GTU has started a very unique kind of Post Graduate Diploma in Patent’s Law (PGDIPR) and six-month certificate course on IP valuation & Management (IPVM).

List of IPR events and number of participating beneficiaries is mentioned in below table:

Sr. No.	Type of new IPR initiative started by GTU	Month-Year of Starting	Total Events till August 2016	No. of faculty/ students trained
1	Basics of IPR, Patenting in Pharmaceuticals & Patenting in Engineering	September 2011	13	1975
2	Patent Search Methodology (PSM)	July 2012	12	1915
3	Patent Clinic (PC)	July 2013	25	1543
4	Patent Search and Analysis Report (PSAR)	September 2013	07	646
5	Patent Drafting Exercise (PDE)	February 2014	08	750
6	PatentTrack	April 2014	03	150
7	PCT Patent Journal Analysis Activity	July 2014	02	80
8	Post Graduate Diploma in IPR (PGDIPR) (1 Year Off Campus Course)	September 2014 & September 2015	02	50
9	Patent Search & Technology Landscaping (PSTL)	June 2015	02	130
10	Industrial Design Protection & Registration (IDPR)	July 2015	01	60
11	Certificate course of IP Valuation & Management (IPMV)	Feb 2016	01	27
		Total	76	7326

GTU has compiled all its IP initiatives under following comprehensive report which was released in August-2016 in a detailed manner:

**A Comprehensive Report on GTU
Intellectual Property Right (IPR Endeavors)**
www.gtu.ac.in/uploads/GTUIPRMissionBooklet_13082016.pdf

The following different activities had been conducted by GTU IPFC in Calendar year 2016.

1. Patent Clinics: Patent Clinic is a two-day workshop in which GTU-IPFC organized seminars and workshops on Basics of IPR/Patents, Patent Prior Art Search Techniques and its importance, Patenting System in India, Patent filing requirements, fees associated with it, timeline to be followed, Hands on exercise to draft patents is carried out. The whole value chain of patent search for novelty checking of any project is carried out using free and paid patent databases. GTU has also subscribed for paid patent database access. The access to paid databases for students and faculty participant is provided to facilitate the programme. Patent drafting is covered during a span of two days along with practical sessions. The whole program is absolutely free for students and faculty members of GTU.

In 2016 GTU IPFC has organized different Patent Clinic on following dates:

- **21st Patent Clinic** 23rd & 24th January, 2016 (Saturday & Sunday) @ Chandkheda campus
- **22nd Patent Clinic** 3rd & 4th June, 2016 (Friday & Saturday) @ Chandkheda campus
- **23rd Patent Clinic** 9th to 10th June, 2016 (Thursday & Friday) @ ACPC campus
- **24th Patent Clinic** 17th to 18th June, 2016 (Friday & Saturday) @ Chandkheda campus
- **25th Patent Clinic** 23rd to 24th June, 2016 (Thursday & Friday) @ ACPC campus
- **26th Patent Clinic** 7th to 8th October, 2016 (Friday & Saturday) @ ACPC campus

During these various 06 patent clinics more than 350 faculty members and students have participated. During calendar year 2016. In previous year the cumulative filing number was 297 and now at the end of November-2016, total Patent facilitated by GTU and filed by students and faculty reaches to **356**.

Reports

21st patent clinic http://files.gtu.ac.in/circulars/16Feb/10022016_03.pdf

22nd to 25th patent clinic http://files.gtu.ac.in/circulars/16May/16052016_15.pdf

26th Patent Clinic-<http://files.gtu.ac.in/circulars/15SEP/21092015.pdf>

Started Six-month Certificate Course on IP Valuation & Management (IPVM)

Intellectual Property Right (IPR) and in particular Patent is playing a key role in the current knowledge based economy of any country. Further, changes in the global economic environment and development of information technology have influenced the development of innovative business models, like Merger & Acquisition (M&A), Business tie ups, Brand equitisation, Outsourcing of technology, Licensing of technology, e-commerce and like. In all these newer business models, it is very important to quantify the intangible assets owned by the company entering into such type of new business models.

Henceforth it is important for all Directors, Strategic managers, Chartered Accountants (CA), Business Development Executives, Financial institution officers (Bank officers), Private consultants, Technology transfer officials, Angel investors, Venture Capitalists, Manager of Start-up Incubators, Government officials dealing with industrial promotional activities to understand about different forms of Intellectual Property Rights (IPR) like patent, design, Trademark, copyright etc. and to understand how to do valuation of intangible assets protected by means of different forms of IPR. This will help them to enter into innovative business models as mentioned above.

To provide insight into this emerging domain, GTU has organized one-day workshop on **“IP Valuation and Management”** on 12th December 2015, Saturday and launched Six-month certification course on **“IP valuation and management”** which was commenced from last week of January 2016.

Shri Padmin Buch (IPR Domain Expert & Senior visiting faculty of EDII); **Dr. Subhadip Sarkar**, Global IPR Head, Cognizant, Bangalore, **Dr. Kishor Vinchhi**, Global IPR Head, Zydus Cadila Ltd., **Mr. Anil Pandey**, IPR Head, CII, Ahmedabad; **Mr. Harpitsingh Banker** (Patent & Trademark Attorney) and **Mr. Kunal Dalsania** (Registered Patent Agent, H. K. Acharya & Company) remained present as a panelist in this event. The event was organized under the chairmanship of Honb. Dr. Akshai Aggarwal, Former Vice chancellor of GTU. Welcome address was given by Shri J. C. Lilani, I/c Registrar, GTU.



3) Started of 2nd Batch of P.G. Diploma in IPR (PGDIPR) Course

Further, to increase the skilled human resources that are not only technically sound but also having in-depth knowledge of IPR and patents, GTU had launched a one year, off-campus programme on "Post Graduate Diploma in IPR" from September 2014. GTU is the first technological university in India who is offering such course. After 3 years of IPR movement since from September 2011 to September 2014, GTU launched a one year "Post Graduate Diploma in IPR", which is Off Campus Program, so that students and faculty may opt for this program simultaneously with their ongoing study/job, which will do value addition in their professional career. 2nd Batch of PGDIPR was launched in September-2015 and batch was successfully over in September-2016.

The course briefly includes content on following topics: Understanding of Intellectual Property Rights, an Overview of the IPR Regime, Legislations and Salient Features of Patent, Definition and Content of Indian Patent System, Patent Search, Patent Drafting, Patent Filing Procedure in India, Patent Prosecution in India, Enforcement of Patents, Infringement of Patents, International Patent Systems, International Treaties for Patent, Multilateral Agreements, Preparation of Indian Patent Agent Exam.

GTU is organizing two-day contact class in every month. Generally, for the classes of

this programme, GTU plans sessions on Saturday and Sundays and that is also preferably on second or fourth Saturday-Sundays, so that enrolled candidates can attend the contact classes without disturbing their job or routine study.

2. Upcoming Events

- **PGDIPR – 3rd Batch starting**

After getting success in first two batches of PGDIPR, CPSD, GTU is going to launch 3rd batch of PGDIPR in 2016-2017 after getting necessary administrative approval by December 2016.

- **IPVM – 2nd Batch starting**

After getting success in the first batch of IPVM, CPSD, GTU is going to launch a 2nd batch of IPVM in 2016-2017 after getting necessary administrative approval by January – 2017.

- **Patent Clinics to be organized after winter exam completion**

Till date GTU has organized 26 Patent clinics and supported faculty and students to draft and file their provisional patents. After completion of the Winter-2016 exam, the next series of Patent clinic will be organized in the month of January-2017.

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