

Patent Drafting Exercise by Final Year BE Students

**7<sup>th</sup> Report regarding seminars organized by  
Various GTU affiliated colleges for the final year BE students on  
Patent Drafting Exercise (PDE)**

To implement Patent Drafting Exercise (PDE) effectively, GTU Innovation Council (GIC) had organized six Faculty Development Programmes (FDPs). GIC had organized two FDPs on PDE at GTU's Chandkheda's campus. These two FDPs were organized on 15.02.2014 & 08.03.2014. GIC had also organized four zonal level FDPs -- at Atmiya Institute of Technology & Science - Rajkot on 22.03.2014, at Parul Institute of Technology - Baroda on 29.03.2014, at BVM Engineering College - VV Nagar, Anand on 05.04.2014 and at Sarvajanic College of Engineering and Technology - Surat on 12.04.2013. More than 500 faculty from various GTU affiliated BE colleges participated in these FDPs.

After attending these FDPs, organized by GTU, faculty members from various institutes have delivered seminars on PDEs for their Final year BE students at their respective colleges. This report comprises of reports GIC has received from the following colleges:

**Hasmukh Goswami College of Engineering – Vahelal  
GH Patel College of Engineering and Technology - VVNagar  
Government Engineering College, Gandhinagar  
Government Engineering College - Godhara  
Hansaba College of Engineering and Technology - Sidhpur  
Indus Institute of Technology & Engineering – Ahmedabad  
Kalol Institute of Technology and Research Centre – Kalol  
K. J. Institute of Engineering & Technology - Savli**

These EIGHT Colleges have conducted such seminars for their students.

**The Objectives of the seminars on PDE at Colleges:** These seminars and related activities are organized to make students familiar with primary requirements of patent filing procedure in India. The students learn about the necessary forms to be filled, the information required to be added in these forms, the associated time limit for various activities, fees to be paid etc.

**Hasmukh Goswami College of Engineering - Vahelal**

With reference to the GTU circular a “Patent Drafting Exercise (PDE)” was carried out at our college in Seminar Hall, Faculty of Engineering Technology and Research on **5th April 2014**. The program was organized for Electronics & Communication, Computer Engineering, Information Technology and Mechanical Engineering branches.

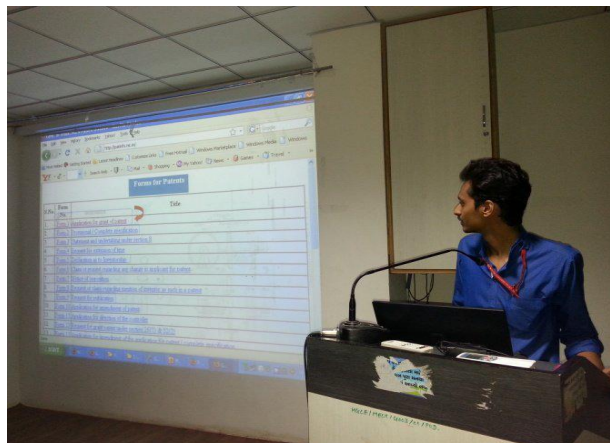
College has planned to conduct a seminar batch wise, so that students can ask any questions and solve their queries. Duration of all seminars was around 90 minutes and it covered almost all the details regarding provisional patent drafting. Nearly **200 students** had taken part in this session.

In this seminar, organizers have discussed many aspects related to patent. As an initiator **Prof.Nilesh Parekh** has started the session by providing basic information of patent like what is patent? Why it is important to search for patent for any research work? and how to draft and apply for patent? And in this way the entire seminar has been conducted. Later Part of Seminar was conducted by **Prof. Rajesh Nagar, Prof. Mihir Patel** and **prof. Dhaval Patel** GIC coordinator at HGCE College.

During this seminar students were taught about the basic difference between the provisional and complete patent filling procedures as well as they were taught about the details required during provisional patent filling.

Following topics were covered during this seminar: Basics of Patent, Definitions related to patent, Objective of Patenting, Requirement/Criteria’s for Patentability, Inventions which are not patentable (Section 3 & 4), Indian Patent Office, Address, Scope, services offered, Jurisdiction of each office, Patent Filing procedure in India, Performa Form 1 - Application for Patent, Performa Form 2 - Provisional/Complete Specification, Performa Form 3 - Statement and Undertaking and E – Filling procedure in India and fee structure for entire Patent drafting process.

**PHOTOS:**



**GH Patel College of Engineering and Technology - VVNagar**

At GH Patel College of Engineering and Technology (GCET) VV Nagar, **Shri Miral Patel, Assistant Professor** from IT department had arranged PDE seminar for final year IT students on **15th April, 2014 Tuesday**. Nearly **45 students** have attended this workshop.

As per the instructions from GTU we have arranged sessions for all the branches of final year students to guide them and give them the introduction to the (PSAR) in September last year. Similarly for this time we have delivered the lectures of PDE in the entire department in our college and all the students were made aware of it.

All the participating students have welcomed this newer initiative from GIC and appreciated the efforts to improve the quality of projects.

**Photo:**



**Government Engineering College - Gandhinagar**

At Government Engineering College – Gandhinagar, a seminar on PDE was organized on **28<sup>th</sup> April 2014**. This programme was coordinated by **Prof. K. B. Pathak**. Here it is presented by **Prof. N. V. Patel, Prof. D. H. Patel and Prof. G. D. Parmar**.

In this seminar nearly **66 students** and **7 faculty** members have participated.

**Feedback from Participants:**

- Students found seminar useful and informative.
- Students got detailed information about Provisional Patent Drafting/Filing.
- By looking at its importance, some students suggested to arrange such seminar earlier in 7th semester.

**Photos of the Seminar:**



**Government Engineering College - Godhara**

At Government Engineering College – Godhara, a seminar on PDE was organized on **10<sup>th</sup> April 2014**. This seminar was conducted by **Prof. Alpesh V Mehta**. From institute **Prof. Shirish K Patel** has helped to organize this seminar. In this seminar nearly **100 students** and **10 faculty** members have taken active participation.

**Feedback from Participants:**

- This is very informative program and it will be very useful to all BE students. **(Mr. Yogesh Patel, Student)**
- GTU is doing good effort to improve quality of technical teaching in Gujarat state. Keep it up.  
**(Mr. Abhimanyu Sharma, Student)**
- The seminar was well organized and very informative course content. **(Ms. Tejal Vadher, Student)**
- All the faculties must attend such FACULTY DEVELOPMENT PROGRAM in future for betterment of students and of society.  
**(Prof. Ashok K Patel, HOD Mechanical Engg)**

**Photos of the Seminar:**



**Hansaba College of Engineering and Technology - Sidhpur**

From Hansaba College of Engineering and Technology – Sidhpur, following faculty members have attended the GIC organized workshop on Patent Search and Analysis Report (PSAR) and Patent Drafting Exercise (PDE). **Prof. Sanjay Prajapati** (EE), **Prof. Juned Laliwala** (CE), **Prof. Brijesh Patel** (ME) and **Prof. Jatin Patel** (EC).

Above faculty members conducted a training session on ‘PSAR generation’ earlier and now on ‘PDE generation’ at the institute for all other faculty members with the aim that they will be able to guide the students for ‘PSAR and PDE’ for the final year IDP/UDP projects.

**Prof. Jatin Patel** had arranged a similar training session for students of 6th semester Electronics and Communication branch on **20/2/2014**. The faculty has also explained the importance of the subject for their final year IDP/UDP project work. The training sessions for other branches are planned in the beginning of the semester-VII.

**PHOTOS:**



**Indus Institute of Technology & Engineering - Ahmedabad**

**Mr. Jay Gandhi** from Metallurgy department has conducted workshop regarding PDE at our institute. **Mandar Joshi** who had presented workshop on PSAR at last semester, had helped him for this workshop.

At our college we had divided this workshop into two sessions: first session on 25.04.2014 and second session on 28.04.2014.

**Feedback from Participants:**

1. It was informative and very new things got to be known and the patent filling exercise was easy. (Akash Shah, Metallurgy Dept)
2. It was amazing experience and have cleared many of our doubt and myths on patent and its fees, we have learned a lot and it was informative talk. (Radhika Dattani, Metallurgy Dept)

**PHOTOS:**





**Kalol Institute of Technology and Research Centre - Kalol**

At Kalol Institute of Technology and Research Centre (KITRC)-Kalol, a seminar on Patent Drafting Exercise (PDE) was conducted on **10<sup>th</sup> April 2014** by **Mr. Nirav J. Chauhan**. In this workshop **5 faculty** and **44 students** had participated. **Ms. Vaishali Patel** had helped to organize this workshop effectively.

**FEEDBACK:**

This Workshop had cleared all our doubts about PDE which is to be launched for semester VIII students and we also had learned many newer things about Patent and Patent filing procedure.

**PHOTOS:**



**K. J. Institute of Engineering & Technology - Savli**

At K. J. Institute of Engineering & Technology - Savli a seminar on Patent Drafting Exercise (PDE) was organized on 22th March 2014 by Pindi Sai Kumar and Alpesh Chouhan. Shri Dr.Neetha John (Principal) had helped for successfully organizing this workshop. Nearly 110 students from CE and IT branch had participated into this workshop.

After this workshop the respective department project coordinators had forward this message to their students.

All the participants have welcome this initiative, and considered it as innovative and informatics. All students have considered it as a better experience for learning about patent, came to know what is patent, how to search and file the patent. They come to know that so much information regarding their project can be obtained via patents.

**PHOTOS:**



## **Previous Reports**

Previous reports published about the initiatives taken by various colleges by arranging seminars to their students are available here:

1. First such compiled report from following colleges: Veerayatan Group of Institutions – Mandvi, Kutch, Universal College of Engineering and Technology – Kalol and Shroff S.R. Institute of Chemical Technology - Vataria, Ankleshwar is available at:  
[http://www.gtu.ac.in/circulars/14March/27032014\\_052.pdf](http://www.gtu.ac.in/circulars/14March/27032014_052.pdf)
2. Second such compiled report from following colleges: Dr. Jivraj Mehta Institute of Technology (DJMIT) – Mogar, Amiraj College Engineering and Technology - Khoraj, Sanand and LDRP Institute of Technology and Research, Gandhinagar is available at:  
<http://www.gtu.ac.in/circulars/14Apr/10042014.pdf>
3. Third such compiled report from following colleges: Grow More Faculty of Engineering (GMFE), Himmatnagar, Faculty of Engineering Technology and Research - Bardoli and Valia Institute of Technology – Valia, Bharuch is available at:  
[http://www.gtu.ac.in/circulars/14Apr/23042014\\_03.pdf](http://www.gtu.ac.in/circulars/14Apr/23042014_03.pdf)
4. Fourth such compiled report from following colleges: Gandhinagar Institute of Technology – Gandhinagar, Shree Swami Atmanand Saraswati Institute of Technology – Surat, Venus International College of Technology – Gandhinagar and Samarth College of Engineering & Technology – Himmatnagar is available at:  
[http://www.gtu.ac.in/circulars/14May/03052014\\_04.pdf](http://www.gtu.ac.in/circulars/14May/03052014_04.pdf)
5. Fifth such compiled report from following colleges: Sabar Institute of Technology for Girls – Tajpur, Narnarayan Shastri Institute of Technology – Jetalpur and Dr. Shubhash Technical Campus – Junagadh is available at:  
<http://www.gtu.ac.in/circulars/14May/15052014.pdf>
6. Sixth such compiled report from the following colleges: Babaria Institute of Technology – Baroda, Ahmedabad Institute of Technology – Ahmedabad, Kankeshwaridevi Institute of Technology – Jamnagar, Alpha College of Engineering and Technology (ACET)- Gandhinagar, Bhagwan Mahavir College of Engineering and Technology-Surat and C.K.Pithawalla College of Engineering & Technology- Surat is available at:  
[http://www.gtu.ac.in/circulars/14May/19052014\\_01.pdf](http://www.gtu.ac.in/circulars/14May/19052014_01.pdf)