

Patent Drafting Exercise by Final Year BE Students

8th Report regarding Seminars organized for the Final Year BE students on Patent Drafting Exercise (PDE) by various Colleges, affiliated with GTU

To implement PDE effectively, GTU Innovation Council (GIC) had organized six FDPs. GIC had 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:

Shri Labhubhai Trivedi Institute of Engineering & Technology - Rajkot

Laxmi Institute of Technology - Sarigam

Merchant Engineering College - Basana

Madhuben & Bhanubhai Patel Women's Institute of Engineering

Om Engineering College - Junagadh

Parul Institute of Technology - Baroda

Silver Oak College of Engineering & Technology - Ahmedabad

S.P.B.Patel Engineering College Linch - Mehsana

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.

Shri Labhubhai Trivedi Institute of Engineering & Technology - Rajkot

Mr. Jagdish Ghinaiya, lecturer at Shree Labhubhai Trivedi Institute of Engineering and Technology had attended a seminar on PDE at Atmiya Institute of Technology and Science on 22nd March, 2014. The same topics were presented at institute in front of all 8th semester students on **7th April, 2014**. Almost all students were present in this session along with five faculty members.

The students got benefited and have enhanced their knowledge about patent filing procedures through the “PATENT DRAFTING EXERCISE”. It will be implemented in final semester projects.

PHOTOS:



Laxmi Institute of Technology - Sarigam

At Laxmi Institute of Technology – Sarigam, a seminar on PDE was conducted on **17th April 2014**. In this seminar presentation was given by **Mr. Mihir Mishra** and **Mr. Viral Prajapati** from IT Department. **Shri Amarat Patel**, In charge Director, LIT-Sarigam had facilitated to conduct such seminar at institute.

In this seminar nearly **110 students** and **10 faculty** from Information Technology, Computer Science and Engineering, Civil Engineering, Electronic & Communication Engineering and Mechanical Engineering department had participated.

At institute PDE seminars had arranged in to two sessions. Session-1 was for students of Mechanical Engineering and Civil Engineering. While session-2 was for students of Information Technology, Computer Science and Engineering and Electronic & Communication Engineering.

Feedback from Students and Faculty:

Student had given positive response about PDE. Students are capable to fill Form-1,2 and 3 after PDE seminar.

This PDE exercise will lead to make students aware about patent registration; as well it gives extra value to students' project.

Faculty had also tried to fill demo PDE forms. They are now capable to fill patent registration forms and guide students about PDE.

Photos for the Event:



GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in



Merchant Engineering College - Basna

At Merchant Engineering College – Basna, **Mr. Akashkumar V. Modi** had conducted a seminar on Patent Drafting Exercise (PDE) for Civil Engineering department students. Later on institute had planned to conduct similar sessions for other department students.

A team of **Mr. Amrutbhai M. Patel**, **Mr. Kiran P. Patel** and **Mr. Hasan G. Suthar** had helped to organize this programme. Nearly **5 faculty members** and **30 students** have participated into this programme.

PHOTOS:



GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

Madhuben & Bhanubhai Patel Women's Institute of Engineering – VV Nagar

Madhuben & Bhanubhai Patel Women's Institute of Engineering (MBICT) organized first FDP on “Patent Drafting Exercise (PDE)” for engineering faculty members on **13.03.2014**, Thursday in continuation to GTU Innovation Council’s efforts of implementing PDE. In this workshop more than **fifty faculty members** have taken active participation.

Dr.V.N.Kamat, Principal of MBICT had inaugurated this faculty development programme and welcomed all participants. He had delivered a motivational speech to increase level of innovative projects by all students. He had also briefed about the success of PSAR activity by all students.

Prof. Sanjay K Shah, EC Department, had delivered a session on “Overview of Drafting & Filing of Patent in India”. He also delivered a session to explain about “All Patent Filing Forms” by giving case study explanations and briefed all participants about the GTU Innovation Council and various activities about the IPR/Patents running at MBICT. He had given a session on “How to generate a report of PDE” and explained about the need for implementing this activity and its importance.

PHOTOS:



OM Engineering College - Junagadh

OM Engineering College had conducted a seminar on 'Patent drafting Exercise' on **10th April, 2014**. This seminar was conducted as per guideline of Gujarat Technological University, to make all final year students aware about patent filing procedure in India. More than **60 students** (6th electrical) have participated in this workshop enthusiastically. Some key points which were discussed in awareness event on "Patent Drafting Exercise (PDE)" were: What is patent?, Invention is patentable or not?, What is PDE?, Importance of PED, How to register patent? Etc.

In this seminar discussion was made on importance of innovation and innovative projects by students, patent drafting & importance of patent.

Photos:



Parul Institute of Technology - Baroda

At Parul Institute of Technology – Baroda, seminar on Patent Drafting Exercise (PDE) was conducted on **07/04/2014**. The presentation in this seminar was given by **Mr. Ishan Desai**, Assistant Professor, Electrical Engineering Department, Parul Institute of Technology. **Mr. Kiran Limbachiya**, Assistant Professor, Electrical Engineering Department, had helped him to conduct this seminar.

In this seminar more than **110 students** and **3 faculty** members have taken part very enthusiastically.

By participating into this seminar, students got clear understanding about Patent, Different types of Patent Applications, Patent Drafting/Application, Filing of ordinary patent application, E-filing procedure of patents in India and How to generate report on PDE.

Student's feedback is as below:

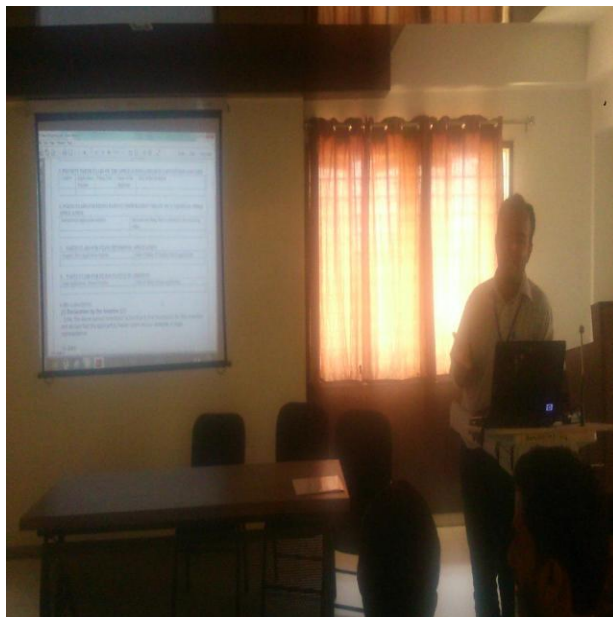
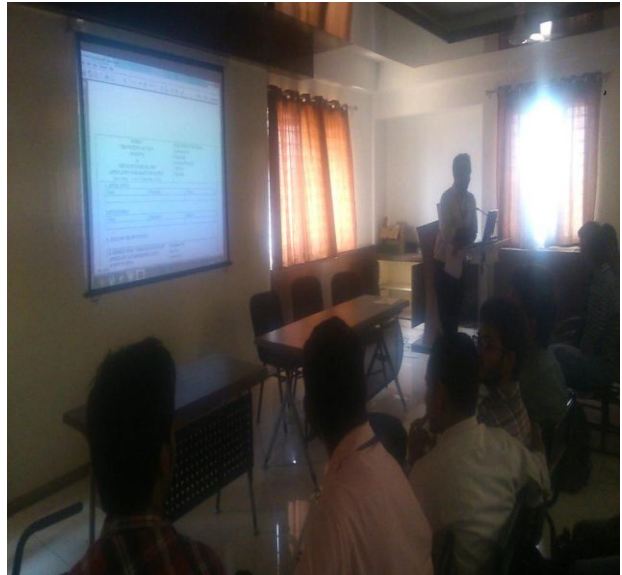
DID THE SEMINAR IMPROVE YOUR KNOWLEDGE ABOUT PATENT / PATENT DRAFTING?		USEFULNESS OF SEMINAR FOR PREPARATION OF PATENT DRAFTING			
YES	NO	VERY GOOD	GOOD	AVERAGE	FAIR
100 %	0 %	91 %	7 %	2 %	0 %

CONTENT COVERED IN SEMINAR				EXAMPLES COVERED IN SEMINAR			
VERY GOOD	GOOD	AVERAGE	FAIR	VERY GOOD	GOOD	AVERAGE	FAIR
96 %	4 %	0 %	0 %	93 %	6 %	1 %	0 %

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

Photos:



Silver Oak College of Engineering & Technology - Ahmedabad

Gujarat Technological University has directed the education system in an innovative environment by introducing PSAR & PDE. For its successful implementation organized several FDPs. By directions from GTU and guidelines, at our college we had arranged the session of PDE for students. By this session students had been trained on procedure of filling a patent, because of this session PDE has become quite easy and this has opened ways for students to give a shape to their ideas. Course material provided by GTU was sufficient enough to guide students.

SOCET, had organized the seminar for “Patent Drafting Exercise”, at its campus, in two sessions, viz, first session for CE & IT students and second for ME, EC & CL students.

Patent Drafting Exercise was explained by the faculty who had attended the FDP organized by GTU, namely, **Ankita Mandowara, Mansi Patel, Neelam Sharma, and Aniruddh Kyada.**

Also, a hand on exercise of patent filling forms was conducted for student to leave the session undoubtful. Faculty were overwhelmed by the conducted session, and by the step taken by GTU in the era of innovation for innovation.

Photos:



GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in



S.P.B.Patel Engineering College Linch - Mehsana

At S.P.B.Patel Engineering College Linch – Mehsana a seminar on Patent Drafting Exercise (PDE) was scheduled on **16/04/2014**. This seminar was conducted by **Mrs. Sumitra Shah** and **Mrs. Trupti Rathod**. Nearly 200 students have participated in this seminar to get training about PDE. **Shri Ashok Raval** and **Prakash** has helped to organize this seminar successfully.

Feedback of Patent Drafting Exercise from Faculty and Students:

- A very good initiative taken up by the University for introducing Patent Drafting Exercise for the final year students. **(Sumitra Shah, Asst Prof., EC Dept.)**
- It is very good exercise for final year students; with the help of this kind of activity we can increase knowledge level among all students. **(Trupti Rathod, Asst Prof., Mechanical Dept.)**
- It is very good for students with this event we can know how to register/file patent and any other exercise form. **(Patel Vikas J, 8th EC Dept.)**
- By this program, our knowledge has been gained for ideas of designing and product. Due to such program, we come to know lot about designs and scientist who invented many newer items. The interest on research and development will also increase. **(Panchal Akash V, 8th Mechanical Dept)**
- It worth's a lot and also gives proper knowledge and shows path for registering the patent. **(Desai Abhay D, 8th EC Dept.)**
- The project work done by many students was very good. Such kind of project should also be carried out for faculty members who are supporting students in project. **(Patel Ashish , 8th Mechanical Dept.)**

GTU INNOVATION COUNCIL

www.gtuinnovationcouncil.ac.in

- By this PDE system, which is created by GTU, knowledge designing about manufacturing field will increase very significantly. **(Darji Rajan V, 8th Mechanical Dept.)**
- This exercise will be very useful for project and report submission, also for project patent submission. **(Again Bhagesh, 8th EC Dept.)**

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
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
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
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 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
7. Seventh such compiled report from 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 and K. J. Institute of Engineering & Technology – Savli is available at: http://www.gtu.ac.in/circulars/14May/29052014_01.pdf