

Patent Drafting Exercise by Final Year BE Students

5th 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 Programs (FDPs). These were conducted at GTU Chandkheda's campus on 15.02.2014 & 08.03.2014 and four zonal levels FDP at Atmiya Institute of Technology & Science - Rajkot on 22.03.2014, Parul Institute of Technology - Baroda on 29.03.2014, 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:

Sabar Institute of Technology for Girls - Tajpur Narnarayan Shastri Institute of Technology - Jetalpur Dr. Subhash Technical Campus – Junagadh

These three 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.

Sabar Institute of Technology for Girls, Tajpur

At Sabar Institute of Technology for Girls, Tajpur a seminar on Patent Drafting Exercise (PDE) was organized on **26th March 2014** at Seminar Hall, SITG. This seminar was conducted by following faculty members and their team members:

Faculty members who had conducted workshop:

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| 1. Mr. Ajit Pujara (Asst.Prof, EEE Dept.) | 5. Mrs. Krupa Thakkar (Asst.Prof, CE Dept.) |
| 2. Mr. Maulik Patel (Asst.Prof, EEE Dept.) | 6. Mr. Mihir Chauhan (Asst.Prof, IT Dept.) |
| 3. Mr. Dattu Patel (Asst.Prof, EC Dept.) | 7. Mr. Sanjay Keshvala (Asst.Prof, EC Dept.) |
| 4. Mr. Vinay Soni (Asst.Prof, IT Dept.) | 8. Ms. Parul Patel (Asst.Prof, CE Dept.) |

Core Team Members:

1. Mr. Ajit Pujara (Asst.Prof, EEE Dept.)
2. Mr. Mihir Chauhan (Asst.Prof,IT Dept.)
3. Mr. Sanjay Keshvala (Asst.Prof,EC Dept.)

The students got very important information regarding procedure of filling patent via this initiative of GIC. And also get information regarding how to work on innovative idea and protect them at earliest by way of patent. This seminar will motivate students for innovation and patent filling.

Future Planning for Patent Drafting Exercise: To procure emerging patent methodology, we will form one "Innovation Club" at Institute level with students and faculty. And then further organize seminar on Patent Search more deeply and in precise manner. We will also form dominant committee for patent filling at institute. We had also called various Industrial experts and academia personnel for conducting such seminar, workshop and webinar. We will approach for patent filing for student's innovative projects.

Students' Feedback:

- It was good experience for us. We got good information regarding patent drafting via this seminar. It should be useful to us in future for any innovative project.
(Rinku Makwana, Priyal Raval - 8th sem, I.T.)
- Today's program of PDE (Patent Drafting Exercise) was really very good. We all got good knowledge about importance of patent and procedure of filling patent. Thanking to faculty for conducting this type of seminar.
(Helly Kachchi, Lopa Joshi - 8th sem, C.E.)

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Faculties' Feedback:

- In 21st Century having latest changing environment for Information Era would be needed and through this kind of workshop students get large number of information regarding their projects, In “Cutting throat Competition” environment students can secure their position only through this kind of enthusiastic work and do their best for the society.

(Mr.Vinay Soni , IT DEPT.)

PHOTOS:



Dr.Subhash Technical Campus, Junagadh

Prof. K. C. Chheladiya, have conducted a seminar on Patent Drafting Exercise for 8th semester students for all branches of the institute. Topics covered in seminar were as follows:

1. Discussion of novel and patentable work: criteria and Indian Patent Acts
2. Drafting of Patent: Discussion of FORM-1, FORM-2, FORM-3
3. Drafting of Provisional Specification
4. Drafting of Complete Specification
5. Fee structures for Provisional/Complete Application
6. Case study

We focus to carry out Patent Drafting Exercise by this seminar. For better preparation of drafting, doubt solving and deep understanding, continuous motivation and guidelines will be given to all students on patents and related to PDE.

Assuming all the projects are patentable, PDE will be done. Also the students are encouraged to file provisional patent as they can afford the fees for the same if their projects are found to be genuinely innovative.

PHOTOS:





Feedbacks by students & faculty members:

- This is a very good initiative taken by GTU Innovation Council. It will help the students to be familiar with methodology for patent drafting and students will be encouraged to carry out patentable work as well. Also it will help to students of other semesters too. Very good information is conveyed here regarding identification of patentable work and fees for provisional patent filing, which is affordable by students.

Prof. R. B. Vaghasiya (HOD - EC)

- Really informative seminar about Patent Drafting Exercise. I am sure it will increase the grade of project work carried out during 7th and 8th semester.

Prof. J. J. Patel (HOD - ME)

- Drafting a good patent itself is a tedious task for fresher. So this initiative of GTU will help our students to upgrade their knowledge about quality of patent learning, existing good databases of patent, which can help in increasing percentage of awareness about patents by GTU students.

Prof. V. M. Patel (Asst. Prof- Mech)

- This is a good initiative by GTU for the engineering students to learn about the Patent Drafting Exercise. It must be helpful for final year students for their projects in a very way.

Prof. A.V.Gondha (Asst. Prof- EC)

- This activity gives a very good scope and information regarding patent drafting, which is essentially useful for engineering students in the area of research.

Prof. V. M. Jotaniya (Asst. Prof- EC)

- The idea is prosperous and good for student's future, but for this exercise we have to focus not only for final or pre-final year student, but from very first year student should also know about this. So they can get more benefits. Thank you to GTU and Prof K. C. Chheladiya.

Abhilash K. Varu, Dhruv Makadiya (STUDENTS 8TH Sem)

NARNARAYAN SHASTRI INSTITUTE OF TECHNOLOGY, JETALPUR

At Narnarayan Shastri Institute of Technology, Jetalpur a workshop on patent drafting exercise for students conducted on **31st march, 2014** by **Mr. Anjil Jain** (Lecturer) in Co- operation with following faculty members:

Mr. Kinjal C Patel (Asst. Prof in General Dept. & TPO)
Mr. Piyush D Patel (Asst.Prof in CSE Dept.)
Mr.Virendra Parmar (Asst.Prof in Mech.)
Mr.Malhar Chauhan (Asst.Prof. In EC)
Mr. Hiren Gajera (Asst.Prof in Mech.)
Mr. Samir Gami (Asst.Prof in Civil.)

During this seminar **Dr. Sardadevi Mandalapu (Principal)** and **Prof. A M Patel (Director)** was also joined and shared their views on the importance of such activity launched by GIC.

Principal shri Dr. Sardadevi who is always encouraging our students to make innovative projects gave valuable speech about patent importance.

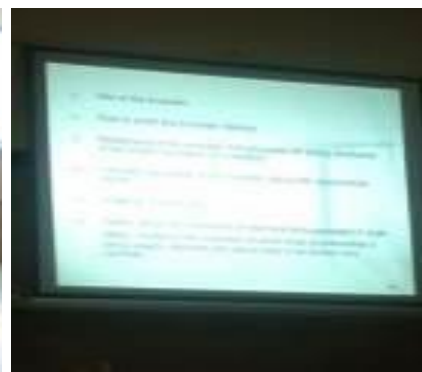
Director shri Prof. A M Patel gave their Inspirable Speech for Patent importance and encourages students to do patent for their real Innovative Final year students.

In this workshop totally **350 students** from various departments were present.

Details of the seminar:

Seminar of Patent Drafting Exercises is given by Mr. Anjil Jain (Lecturer in Atul Polytechnic) in association with all branches UDISHA Club co-coordinators. He gave information about how can Patent is filled. This seminar was very useful for the final year students and they gained knowledge about patent filling.

Photos:





Feedbacks by students:

- It was good experience, we learned a lot about patents and patent drafting
(Deval Khatri, Student)
- It was good experience, we are thankful of sir for sharing this information with all of us.
(Neel Mevada, Student)
- It was a great experience; we got to know the actual procedure for filing the Patents. It was a good seminar from which we got a lot of information and Knowledge.
(Pooja Datta, Student)
- Seminar was very knowledgeable. I got to learn the do's and don'ts of patents filling procedure. I got to learn it's importance of filling patents and how it impacts the

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individual and not only individual but also with institute, university and towards the country.
(Ruchi Yagnik, Student)

- The seminar helped for an idea of innovation in mind, by just thinking about the problems we use to face it every day and trying to get its solution via search for innovative solutions. And also gives knowledge about how to file patents? And all other important Topics related to patents.

(Lad Nirmal, Student)

Overall Seminar was Wonderful with innovative ideas. At the end of Seminar students got great knowledge of how to apply for patent, importance of patent etc.

Previous Reports

The previous reports, about the initiatives taken by various colleges by arranging such seminars for their students are available at the following addresses:

1. The first such compiled report from the 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. The second such compiled report from the 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. The third such compiled report from the 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. The fourth such compiled report from the 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