GTU INNOVATION COUNCIL

REPORT: of Three One-Day Faculty Development Programs:

"Trainer's Training on Patent Search & Analysis Report Generation"

Organised on

7th September 2013, Saturday, at LDCE-Ahmedabad
21st September 2013, Saturday, at LDCE-Ahmedabad and
28st September 2013, Saturday, at MBICT-Anand

More than 350 engineering faculty members of GTU affiliated were trained on tools and strategies on Patent Search and Analysis to ensure the novelty of each IDP/UDP being developed by final year Eng students.

To increase awareness about IPR/Patents, increasing novelty in final year projects and to promote innovative projects done by students each year, GTU Innovation Council (GIC) has launched *Online Project Tracking and mentoring system* and *Patent Search & Analysis Report (PSAR)* generation activity for final year BE students. In PSAR activity each students have to study five patents either related to his/her IDP/UDP or related to his area of interest, and to generate Patent Search & Analysis Report (PSAR) based on studied patents.

GTU had organized three sessions of one day Faculty Development Programme (FDP) on "Training of Trainers on Patent Searching & Analysis Report (PSAR) Generation" on 07th September 2013, Saturday and 21st September 2013, Saturday at L. D. College of Engineering Ahmedabad. It was arranged on 28th September 2013, Saturday again at Madhuben & Bhanubhai Patel Women's Institute of Engineering (MBICT) at Anand of V.V.Nagar innovation Sankul.

About 350 faculty members from different GTU affiliated Engineering colleges have attended these workshops. All the faculty members were guided in detail about Patents and PSAR activities. All faculty members also participated in Hands-on-Exercise to generate PSAR (Practical Training). At the end of event all faculty members have highly appreciated the online project tracking system and Patent Search and Analysis Report (PSAR) generation activity initiated by GTU.

Aim & Objectives of the workshop:

The aim of the workshop is to give training to faculty members of GTU affiliated Engineering Colleges on Phase III of online project tracking system. This event is organized with a foresight

that if faculties are trained about PSAR activity than, they can guide students in a best manner about PSAR. They can teach their students in respective colleges after getting trained.

By attending this workshop, trained faculties can guide students on how to study patents, what are the questions they have to answer to generate PSAR online and from where they can get all information for each studied patent. This will increase the novelty of each IDP/UDP/final year project.

After this FDP workshop, GTU has asked to all trained faculties to organize training seminar for all final year BE students of their respective colleges, to guide students on how to do PSAR generation activity and send its report to GTU. GTU has compiled those reports & published them on university website: http://gtu.ac.in/ news section.

Till today GTU has received reports from following colleges where faculty members have trained all of their final year students after getting trained by our PSAR workshops:

1. L J Institute of Engineering & Technology, Ahmedabad
2. Smt. S.R. Patel Engg. College, Dabhi, Unjha
3. SNPIT & R C, UMRAKH
4. Government Engineering College, Modasa
5. Universal College of Engineering & technology, Gandhinagar
6. Ahmedabad Institute of Technology, Ahmedabad
7. Narayan Shastri Institute of Technology, Jetalpur
8. Shankersinh Vaghela Bapu Institute of Tech, Unava , Gandhinagar
9. Sabar Institute of Technology for Girls, Tajpur
10. K. J. Institute of Engg and Technology, Savli, Vadodara.
11. Parul institute of technology, Waghodia
12. Kalol Institute of Technology, Kalol
13. Bhagwan Mahavir College of Engg and Tech, Surat
14. G H Patel College of Engineering and Technology - Vallabh Vidyanagar- Anand
15. Government Engineering College, Dahod
16. Tatva Institute of Technological Studies-Modasa
17. C.U.Shah College of Engineering & Technology, Wadhawan City
18. Alpha College of Engineering & Technology, Khatraj
19. Chhotubhai Gopalbhai Patel Institute of Technology, Maliba Campus, Bardoli
20. Faculty of Engineering Technology and Research, Isroli

GTU has already published reports from these colleges; you can find those reports at:

http://gtu.ac.in/circulars/13Sept/17092013_01.pdf
http://gtu.ac.in/circulars/13June/Report_11thSept_PSAR.pdf
http://gtu.ac.in/circulars/13Sept/3rd%20Report_PSAR_23rd%20Sept%202013.pdf
http://gtu.ac.in/circulars/13Sept/4th%20Report_PSAR_25th%20Sept%202013.pdf
http://gtu.ac.in/circulars/13Sept/5th%20Report_PSAR_26th%20Sept%202013.pdf

Faculties and students from all colleges appreciated this new initiative taken by GTU Innovation Council and given positive feedbacks. Many other colleges also have given seminars to their students and guided them on how to work on PSAR generation.

Dr. M. N. Patel (Principal, LDCE-Ahmedabad) had given a welcome speech to all participant faculties from different colleges. Dr. Vithal Kamat (Principal, MBICT-Anand and Co-chair V.V.Nagar sankul) also appreciated the efforts and shared efforts of GTU Innovation council during the FDP at V.VNagar zone. They have pointed out the importance of FDP of such kind in today's competitive era, and interacted with faculties about importance of Patent literacy.
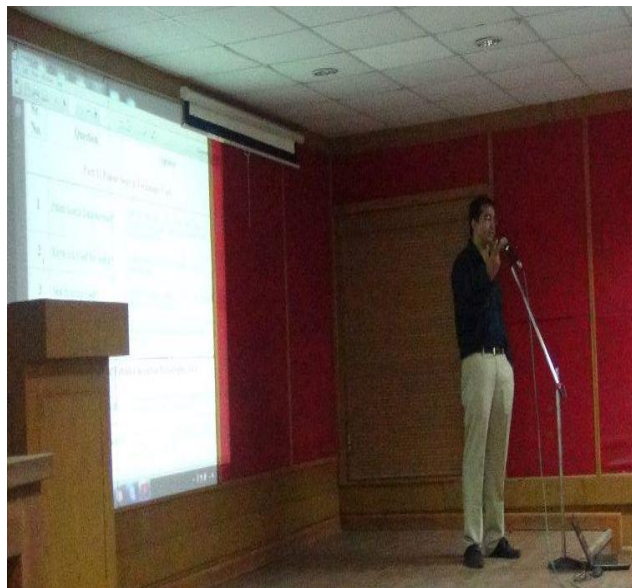
Dr. Manish Ranchchh (Assistant Professor-GTU, Registered Indian Patent Agent) has given a lecture on Patent Search using Open Source Database (IP India & EPO Database). In his lecture he showed the position of India in Global Innovation Index (GII) and its comparison with other competing countries, He has also talked on the importance of patenting system and patents for progress of India in terms of economic and innovation growth.

Mr. Hiranmay Mahanta (Techpedia.in) shared chronological developments and strategies at GIC to increase the quality of each innovation/idp/udp . He has shared his views on the repetitive project works done by many final year students due to lack of knowledge about - what has already done and reported by now and suggested ways to improve this and make innovative project?

He has given introduction about new initiative of GTU Innovation Council for Online Student Project Tracking System and Patent Search & Analysis Report (PSAR) generation. He talked to participants for the importance of PSAR in today's time.

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Mr. Amitkumar Patel (Project Officer (IPR/Patents)-GTU) has given a lecture on Patent Search & Analysis Report (PSAR) Generation. His lecture is based on all aspects & parts of PSAR. He has made a presentation on PSAR website too. He has guided all faculties about basic structure of PSAR, different parts of open source patent databases/ websites & documents. He has also demonstrated sample web report generated through PSAR website to participants. All the workshops had second half as hands on practical session where 100s of professors were trained on real time.

Snapshots for FDP Workshops

Feedback from the Participant Faculties

✓ *"This workshop sets the stepping stone for the basic understanding and utmost need of PATENTS. I think this workshop serves the motto "Arise Awake and Progress..." at least now teachers & students will not be blank faced about Patents"* (Bhavesh Jaiswal, SVBIT- Ahmedabad)

✓ *"Workshop was nice experience to understand what is patent and how it plays vital role in country's science or technology, innovation and development in today's era. Respected workshop conductors explained seminar subject very well and in very fine manner which was very great part of seminar. By this seminar information of patents (phase-3 of online project tracking system) will be passed to*

students in proper manner. Keep it up this kind of activities so faculties can serve students in better way."

(Kishan K. Govani, Darshan Institute of Engg. & Tech- Rajkot)

✓ *"This workshop clears all about: What is patent search?, How to do patent search?, How to guide students? Why it is required at this time? How it is done?"* (Rachana Dave, UCET-Kalol)

✓ *"Good Effort for Patent Search and analysis awareness in students"* (Hardik Patel, GEC-Modasa)

✓ *"I would like to congratulate to all the members of GTU Innovation Council for putting the efforts in this direction. It will definitely raise the awareness about IPR for faculty members and students"*
(Nirav M. Raja, G H Patel College of Enggineering and Technology- Anand)

✓ *"The workshop on the patent search was very interesting and helpful to the students as well as the faculty members. This will increase the knowledge of our institute students about IPR. The information as well as material provided by GTU is also good"*
(Haresh, Valia Institute of Technology-Valia)

✓ *"The organized workshop was a very good step towards innovative project work and through this workshop faculties as well as students will become aware of patents and its need. The speakers in the workshop had given really their best to explain every aspect of patenting and to the greatest extent. I thank the organizers and GTU to arrange such fruitful activities"* (Parveen Sheikh, K.J. Institute of Engineering and Technology, Savli)

✓ *"I found the workshop very informative. I believe that, this process will help in minimizing the repetition of projects in the subsequent semesters. It will help the students to come up with innovative ideas and projects in the coming years."* (Jatin Chakravarti, Gandhinagar Institute of Technology, Moti Bhoyan vilage, Gandhinagar)

✓ *"Really it's a very nice work shop to understand about PSAR. Actually before this work shop faculties are having much confusion to guide students, and this is very great effort that GTU Innovation council is doing for the students. From this activity the students will be aware about the patent and its necessity to innovate new thing."* (Paawan Panchal, Merchant Engg College, Basna)