

*GTU INNOVATION COUNCIL*

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## **GIC Summer Patent Clinic (GSPC)**

organized by

**Gujarat Technological University (GTU)**

**GSPC: Programs for**

**“Patent Search, Drafting & Filing”**

for

**Engineering & Pharmacy students/ alumni & Faculty Members of GTU**

on

**12<sup>th</sup> to 14<sup>th</sup> June 2014 (Thursday to Saturday): phase-1**

and on

**26<sup>th</sup> to 28<sup>th</sup> June 2014 (Thursday to Saturday): phase-2**

**40 patents were filed by graduating students through GSPCs**

organized at

**S4 Co-creation space, Room No: 126,  
GTU Ahmedabad Campus  
2<sup>nd</sup> Floor, ACPC Building, LDCE Complex  
Navarangpura, Ahmedabad -380 015**

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At the end of an last academic year, the final year students of BE, ME and M. Pharma complete their research projects on various topics. Some of their solutions are quite unique and might fulfill the criteria of Patentability. To assist such students to decide whether their projects are patentable or not is the first objective of Patent Clinics. If the projects are patentable, then to help these students draft and file the Provisional Patent is the second objective. GTU successfully organized two sessions of the Two days' workshop on "Patent Search, Drafting & Filing" at GTU Ahmedabad campus, ACPC Building, Ahmedabad on 12th to 14th June 2014 (Thursday to Saturday) and on 26th to 28th June 2014 (Thursday to Saturday). In these workshops students and faculty members who possess novel, innovative and complete projects were invited to take the help of experts to file patents.

During each of the GSPCs, GTU invited many IPR experts from various industries and organizations as resource persons for Patent Search and for the procedure of filing an application for patent. At a GSPC are discussed the issues of types of patent applications, requirements for provisional patent application, explanation for various patent application forms, drafting of provisional patent application for each individual innovative project and its review.

Nearly 75 participants participated in the first session of GSPC, and 60 participants participated in the second session of GSPC. After an intensive exercise during the three day, about 40 teams found their project as novel, innovative and patentable and filed for provisional patents. A detailed list of colleges, which took advantage of this program (GSPC) and the list of students who filed patents through this unique program are given as annexures to this report.

Honb. Dr. Akshai K. Aggarwal, Vice chancellor of GTU, motivated all stakeholders right from the inception of the idea till the 35 patents were filed as a result of the 2 phase program under GSPC.

Mr. Padmin Buch, Managing Director, GITCO Patent Cell, Ahmedabad gave a talk on "Overview of IPR and importance of Patent Search" in the beginning of the session.

Mr. Anil Pandey, IPR coordinator, CII, Ahmedabad delivered a talk on the "Use of paid patent databases for patent search using PATSEER and TOTAL PATENT". He also organized the facility of using these databases for all the three days in both the sessions for all the participants. He had also assisted the participants in the patent search process.

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Mr. Vinaykumar Pandya, Patent Agent, Patent & Trademark Attorney, Ahmedabad delivered a session on Drafting Patent Application. He delivered a session on details to be added in to various patent filing forms and precautions to be taken while drafting patent application.

Prof. Manish Kumar Gupta, Associate professor, Jay Narayan Vyas University, Jodhpur, Rajasthan gave a talk on “Patent Application”. He described the types of patent applications, various forms for filing a patent etc.

Mr. Ashok H. Baria, IPR Executive, Amneal Pharmaceuticals Ltd, Ahmedabad reviewed the documents of students for making patent applications.

Dr. Manish A. Rachchh, Associate Professor, Center for Pharmaceutical Studies & Drug Delivery Technologies, Gujarat Technological University (GTU), delivered a talk on “Patent Search using Open Source Database” with example.

Mr. Amit Patel, GTU’s Project Officer (IPR/Patent) also helped all the participants about patent search and for drafting their patent applications.

Mr. Hiranmay Mahanta Honorary Director, GTU Innovation council, motivated the students to come forward with their invention and assured that GTU will provide all the support to them to draft and file their patents. Further, he also mentioned that once students acquire have patent, then GTU will support them to transfer their technology to potential investors and help them leverage the IP of their innovations. He also promised to help some of the novel ideas to start-up level.

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Snapshots for these workshops:





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## Annexure

Name of the colleges from which students have participated in various patent clinic programs in this academic year at co-creation center by GTU Innovation Council	
College Code	College Name
1	A. D. Patel Institute of Technology, Karamsad
2	Ahmedabad Institute of Technology
4	B. H. Gardi College of Engineering & Technology
5	Babaria Institute of Technology, Varnama, Vadodara
12	Gandhinagar Institute of Technology
13	Vishwakarma Government Engineering College
16	Government Engineering College-Modasa
21	Government Engineering College Bhavnagar
22	Government Engineering College -Patan
23	Government Engineering College, Surat
25	Indus Institute of Engineering And Technology
26	Kalol Institute of Technology
28	L.D. College of Engineering-Ahmedabad
30	Leelaben Dashrathbhai Ramdas Patel Institute of Technology & Research
32	L. J. Institute of Engineering And Technology
33	Mahatma Gandhi Institute of Technical Education And Research Centre
34	Narnarayan Shastri Institute of Technology



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Name of the colleges from which students have participated in various patent clinic programs in this academic year at co-creation center by GTU Innovation Council	
College Code	College Name
35	Noble Engineering College, Junagadh
37	Parul Institute of Engineering And Technology
39	S. P. B. Patel Engineering College, Saffrony, Mehsana
43	Shantilal Shah Engineering College
44	C.U.Shah College of Engineering And Technology
46	Universal College Of Engineering & Technology, Motibhoyan, Kalol
48	Valia Institute Of Technology
52	Central Institute of Plastics Engg. & Technology
54	Darshan Institute of Engineering And Technology
57	Marwadi Education Foundation Group of Institutions
56	Faculty Of Engg., Grow More Foundation Group Of Institutions, Berna, Himmatnagar
58	Shree Saraswati Edu. Sansthan Group of Institutions
63	Madhuben And Bhanubhai Patel Women Institute Of Engineering
64	K. J. Institute of Engineering And Technology
75	Shankersinh Vaghela Bapu Institute of Technology
77	Silver Oak College Of Engineering & Technology
87	Parul Institute Of Engineering And Technology
89	Shri Labhubhai Trevedi Institute Of Engineering And Technology-Rajkot
90	Tatva Institute Of Technological Studies, Modasa



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Name of the colleges from which students have participated in various patent clinic programs in this academic year at co-creation center by GTU Innovation Council	
College Code	College Name
212	B. K. Modi Government Pharmacy College, Rajkot
254	Shree Dhanvantary Pharmacy College
651	Tolani Foundation Gandhidham Polytechnic
653	Tolani Foundation Gandhidham Polytechnic

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Student who have filled patents during GSPC program by GTU Innovation council	
Vishal Sanjaybhai Parekh	Marwadi Education Foundation - Rajkot
Dhavalkumar P. Lo	Marwadi Education Foundation - Rajkot
Punit Bhatt	Shree Swaminarayan Pharmacy College Kevadia Colony
Mitul Viradiya	SRI Campus,Vadasma
Jay Shah	Parul Institute Of Technology
Dhiraj Surani	Ahmedabad Institute Of Technology
Deep Bhalavat	Tatva Institute Of Technological Institute,Modasa
Dr.Jaydeep Patel	B.K.Mody Government Pharmacy College
Yagna Otia	Government Engineering College,Patan
Nishith Bhalodiya	Om Engineering College
Sadanand Tewari	Kit&Rc
Parth Sejpal	Darshan Engineering And Technology
Nimeshkumar Prajapati	T.F.G.P.
Rushikesh	B.H.Gardi College Of Engineering And Technology
Surjya Kanta Bebortha	K.J. Institute Of Engineering & Technology
Sushobhan Guha	Government Engineering College Bhavnagar
Kavish Mehta	Shri Labhubhai Trivedi Institute Of Engineering And Technology

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Student who have filled patents during GSPC program by GTU Innovation council	
Tapan Doshi	V.V.P. Engineering College
Ishan Patel	Narnarayan Shastri Institute Of Technology (NSIT)
Nandan Shah	Ipcowala Institute Of Engineering And Technology
Karan Doshi	Indus Institute Of Technology And Engineering
Nikita Kansawala	Ahmedabad Inst. Of Tech
Aakash Mukesh Shah	Indus Institute Of Technology And Engineering
Ankit Patel	Ldrp
Sandip Jadeja	Cipet.Vatva
Prasenjit Deb	B.V.M Engg
Kavish Mehta	Shri Labhubhai Trivedi Institute Of Engineering And Technology
Jaiswal Abhilav Bakoolbhai	Sanjaybhai Rajguru College Of Engineering
Darshak Panchal	Indus Institute Of Technology & Engineering
Yagnesh	Shantilal Shah Eng. College
Krishna Patel	Parul Institute Of Engineering And Technology
Agrawal Milan Bharatbhai	Saraswati Institute Of Pharmaceutical Sciences
Arihant Kumar Singh	Pioneer Pharmacy Degree College, Vadodara
Monarch Shah	A. D. Patel Institute Of Technology

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Student who have filled patents during GSPC program by GTU Innovation council	
Div Patel	Shri Sadvidya Mandal Indtitue Of Tech. Bharuch
Gaurang Patel	Gec,Patan
Yash	Universal College
Vishwas Bhavsar	Narnarayan Shastri Institute Of Technology,Jetalpur



**Feedbacks from the participants about the GSPC programs:**

- More and more faculty should participate, more particularly those who are guiding students for their project. Faculty should judge in early stage for their students' inventions and should protect them by filing provisional patents. The patents clinics are very useful in helping faculty members learn about patent filing through a hands-on experience. Whatever GTU Innovation Council is doing, is really awesome work...I think students and faculty should make it a habit to participate in GTU's programmes.

**Dr.Jaydeep Patel, B.K.Mody Government Pharmacy College**

- This is very good initiative from GTU Innovation Council to motivate students in final year as well as other respective years of education. Also the facilities provide by you are also amazing like food, working area are all beyond words. So further keep organizing this type of workshops for helping students to build great careers in future.

**Yagna Otia, Mechanical Engineering, Government Engineering College, Patan**

- Inspiring and very knowledgeable about awareness related to patent. Also many of my questions on patents are solved. Changed my mind-set on some points relating to PATENTS. Thank you for giving us a chance to show-up our talent to the world and make us superior engineers.

**Yash, Mechanical Engineering, Universal College**

- This was really a good and supportive programme. Helpful for many students and faculty members. Make it compulsory for at least one faculty from every college.

**Nishith Bhalodiya, Electrical Department, Om Engineering College**

- First of all make aware the faculty about patents and then they will make students aware of making innovative projects. Make it compulsory for all the colleges to attend the seminar. At least two faculty and two groups should participate. Also regularly remind faculty and students for patents and its importance to have some innovative project and research work and its benefits.

**Parth Sejjal, Mechanical Engineering, Darshan Engineering and Technology**

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- Really great opportunity for innovative ideas in engineering stream. Faculty & Students are aware about PATENT after this seminar and ready to do something creative to patent their own ideas and project. Also organize this type of seminars for awareness.

**Nimeshkumar Prajapati, Electrical Engineering**

- This seminar was really very interesting and provides the detailed procedure for PATENT SEARCH to the most expected level. The GTU should encourage more to conduct this kind of seminar/workshop in institution level. I tender my heartfelt thanks and regards to the organizing team. We should emphasize on Learning Outcomes through Research Work in the institution level as well as University level.

**Surjya Kanta Bebortha, IT Department, KJ Institute of Engineering & Technology**

- This was a great, one-of-a-kind workshop organized by GTU Innovation Council, very helpful to budding innovators. GTU should continue doing such seminars for this would be very helpful to students for knowing about all the procedures & endorsements regarding patents. It's great!

**Sushobhan Guha, Mechanical Engineering, Government Engineering College Bhavnagar**

- You all are working very sincerely, it should be spread out at every collages, faculty and student level. It should be compulsory for all faculty of every colleges. Invention is foundation for rapid development. GTU should think for school level student also, to inspire them towards research and guide them properly.

**Vishwas Bhavsar, Civil Engineering, Narnarayan Shastri Institute of Technology, Jetalpur**