

GUJARAT TECHNOLOGICAL UNIVERSITY INNOVATION & STARTUP CENTER



GTU
INNOVATION
COUNCIL



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



Effort at GTU Innovation and Startup Center Surat.

2017-18

GTU Innovation and Startup Center Surat.

Year: 2017-18

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Report on

33RD PATENT CLINIC PROGRAMME

DATE: 23-24TH, JANUARY, 2018

TIME: 10:30 AM

VENUE: DR.S &S.S GHANDHY GOV. ENG. COLLEGE, SURAT

INTRODUCTION:-

The event “Basics of IPR” was organized at GTU Innovation Council in two sessions where speaker for the sessions were Mr Kriti Patel and Mr. Amit Patel, Assistant Professor (IPR/Patent) at GTU.

OBJECTIVE:-

Intellectual Property Rights has assumed a great importance in recent times as a result of the recognition that “Knowledge is Property”. The creations of human brains as IP is required to be understood and protected.

This event was conducted with a view to

- Create IPR consciousness among Student Associates.
- Understand different types and evolution of IP.
- Discuss Patenting scenarios and procedures in India.
- Familiarize Student Associates about the awareness programs on IPR conducted by GIC at GTU.

SESSION 1

Mr. Kriti patel started the session by glowing light on the importance of generating new ideas and thinking out of the box. He emphasized on the flow of thinking that before looking for Intellectual Property Rights one must be eligible for the reason why it was brought for, i.e. to protect your creativity and knowledge, so one must be prepared with a creative and well nurtured idea before. “Intellectual Property (IP) refers to creations of the intellect for which a monopoly is assigned to designated owners by law”.

With this definition session followed by understanding the trio terms INTELLECT, PROPERTY, RIGHTS and discussing how property is a right and sole idea leads to different forms of the rights like a Copyright, Patent, Trademark, Design and Trade secrets.

Moving forward, audience were then introduced with each of the above terms. Beginning with Amendment to Patent Act, 1970, importance of 20 years limit (in the definition of “Patent”) for disclosing the invention of the patentee by the government was discussed. He commented that considering the role of advancement in technology and value of the invention, a particular time of 20 years is set as a standard by the government. He further discussed the patentability of a patent. He mentioned, an invention can be patented if it is NOVEL, must be an INVENTIVE STEP and must have INDUSTRIAL APPLICATIONS. After explaining each term, he moved to the question - What is not patentable? and explained the terms under it.

Next, he described the Indian Patenting Act and Rules and Procedures for filing a patent in India. He explained the Patent Granting flowchart procedure and time period it takes to file one. He discussed each element of the chart and types of patents one can file in India. Further he mentioned the flaws in the products of reputed companies which were sent for patent filing and on the basis which grounds they were rejected.

Next, we were introduced to WIPO, which was created in 1967 to encourage creative activity, to promote the protection of IP throughout the world. Presently worldwide, 191 nations are the members of WIPO. Next, we were informed about the protection of designs under the Indian Designs Act, 2000 & Rule, 2001 (amended up to 2008). After Design Patents, Trademarks and various rules for its validation were discussed. Different Trademark cases were mentioned like the case study on Zydus Cadilla vs Sun Pharma (Trademark violation suit regarding an anti-depressant drug), then a case study on an application seeking use of Gandhiji's image on Mont Blanc pens rejected. Lastly this session reached to its end with the discussion on Copyright, its various cases and a note on Geographical Indication. Copyright cases as mentioned included Chetan Bhagat (Five Point Someone) vs 3 idiots while the Geographical Indication cases included Tirupati Ladoo case and Rasgulla case (battle between West Bengal and Odisha which was won by West Bengal). Session finally ended with a quote:

“The test of an innovation, after all, lies not in its novelty, its scientific content or its cleverness. It lies in its success in the market place” – Peter F. Drucker

SESSION 2

Mr. Amit Patel continued the session summarizing the list of IPR Activities, events and awareness programs organized by GTU Innovation Council at GTU. Session started listing out and briefing all the pillars of Innovation. Various segments and their interventions at GTU Innovation Council were summarized and crucial problems arising with the interventions were discussed. Compilation and automatic analysis via Artificial Intelligence of the data entries of project ideas of final year students were mentioned and a question was raised to troubleshoot this problem as soon as possible to utilize and filter out good project ideas of students annually. He also mentioned and briefed different awareness programs and key activities conducted by GTU Innovation Council starting from 3rd September 2011 which includes:

- Awareness Programmes on Intellectual Property Rights
- PSAR (Patent Search and Analysis Report)
- PDE (Patent Drafting Exercise)
- Patent Clinics
- PGDIPR (Post Graduate Diploma in IPR)
- IPVM (IP Valuation and Management)
- WIPO – PCT Journal Analysis Activity

Report on

PRODUCT REALIZATION

DATE: 23TH FEBRUARY 2018, FRIDAY

TIME: 10:30 AM

In the ongoing GTU Zonal techfest event GIC decided to introduce Product Realization event to evaluate and support students related projects in the ongoing regular curriculum syllabus.

Product Realization event is conducted at Sarvjnaik college of Engineering and Technology Surat. Total number of team participate at event 22.

The event was headed by AP Mr Tushar Panchal and OSD Mr Saurbh Sahu with the help of coordinate of Surat zone Mr. Pancham Baraiya, Associate Mitesh Agrawal and SCET faculty.

Event started with presentation of project in the form of diagrams and demo models. Students from Surat zone presented their idea for final year one by one. There were different project ideas like s

Evaluation is based on the: -

1. Clarity of idea
2. Team expertise
3. Feasibility of product/project
4. Competition and USP

On the basis of these criteria projects were short listed for final judgment. Every team presented their project in proper channel. As decided early two projects will be awarded for this event. There were more best project ideas given by students in event.

Judging panel declared 1st and 2nd position for best project and award money is handed over to respective teams.

1st position: - SMOG FREE TOWER

2nd position: - RESURABLE OF ENGINE OIL

Both projects have worked up to some extent and more focusing on development prototype. Overall event attendees are eager to know more about SSIP, PATENT CLINIC, IDP GIC initiatives.

We are planning for such sessions to make aware all the students about GIC.

Special thank regards to AP Mr. Tushar Panchal And OSD Mr.Saurabh Sahu and SCET faculty



Report ON

ASSOCIATES MEETUP

DATE: 30TH MARCH 2018

TIME: 10:30AM TO 12PM

VENUE: DR.S & S.S GHANDHY GOVERNMENT ENG. COLLEGE, SURAT

The event was organized to meet up associates, members from different colleges at Surat GTU Innovation Council center and speaker for the sessions was Nikhil Suthar.

ABOUT THE EVENT:

The New Intern Brief & Meeting was conducted on the 30th march, 2018 in order to brief the new batch of interns about the work that is done at the GTU Innovation Council. The interns were filtered after a series of interviews and group discussions. The interns were introduced to different modules and were given specific details about different modules of GIC. The interns were introduced to the working model with the help of presentations and interactive seminar.

About Expert Session:

The main discussion points of the event

- KRA Discussion of GIC Associates.
- Ideas of spreading awareness about events through social media.
- Importance of associate members in GIC

Background of the Expert Session:

The associate members which are an integral part of GIC's working were introduced to the interns. According to their interests, the students were asked to choose their modules. Each of modules were explained by Mr. Nikhil Suthar to fellow associates Modules such as documentation, technical team, ecosystem development, etc. were explained by core associates.

The recruited interns were asked questions about their prior knowledge in the field of start-up support system and incubation. The students also interacted with associates about the functioning and the different models of GIC. The interns were quite enthusiastic about the approach and so were the fellow GIC associates.

The associates discussed various ideas that they had encountered during their tenure and how they got into GIC in order to motivate the interns. The interns also shared their stories about their 'project-to-product' experience. We also had a few interns who had previously worked with various firms and projects across the country. The associate also had the chance to interact with interns who had some internationally acclaimed achievements.

Associates Event Pics:



1) Introduction Session



2) Discussion with students

Report on

GIC SURAT STARTUP MEETUP

Date: 30th March 2018

Time: 2:00PM to 5:00PM

Venue: Dr.S &S.S Ghandhy Government Engineering College, Surat

The first session was initiated by GIC Coordinator Mr. Pancham Baraiya with Introduction about GTU Innovation Council provides facilities like Co-Working Space, Mentoring, participation in Vibrant Summits, Central level Startup Competition and Guidance in Marketing, Business development and much more, for the Sustenance of Innovators.

In regards to this, GTU had invited Mr. Nikhil Suthar to share his experience of converting ideas into Business Proposition.

The session was arranged for GTU Innovation Council Incubated startups and students.

ABOUT THE EVENT:

Startup Meetup is one of the one biggest events for startup and entrepreneur. In Our 3 hours event we had discussed related to the government policies, how to pitch your ideas front of jury panels and how to represent your idea.

About Expert Session on Converting Ideas:

The main discussion points of the event

- How to pitch your ideas?
- How to represent your idea?
- Government policies.

Summary of the Expert Session:

Many of the times, it is easier for students to come up with a variety of ideas for new businesses, but sometimes it's more difficult to implement those concepts. A business concept is a bridge between an idea and execution of the business plan. It focuses one's thinking so that the entrepreneur can identify the specifics of his/her proposed venture. Converting an idea into a business concept requires to produce ideas about how the product or service will be sold and who will buy it, the benefits of the product or service, how it is differentiated from similar ones, and methods of delivery

GTU Innovation Council (GIC) has been designed to establish close bonding between industries, entrepreneurs, faculty members and students make research and development at the University, relevant to the needs of industries at national and international levels. It helps to create a culture of design, new and products augmentation and processes in the arena of industries. GTU Innovation Council as an innovation campaign has started strategic steps to establish a close and continuing interaction for the students in all the undergraduate and postgraduate courses like Engineering, Management, and pharmacy.

Question and Answer Session:

After sharing his experience and advices to Students how to grow their business to the global market the session was open to participants for their Queries.

He also said young minds sometimes give-up for many obstacles, and most can be regarding the management and the impatience involved, but finding a way is the most crucial task in India.

Startup Meetup Event Pics:



SSIP policies explanation by Mr. Nikhil Suthar



Discussion between students and Young startup

Report on

YOUNGSTARTUP AND SSIP PROJECT SCREENING

Date: 31th March 2018, Saturday

Time: 10:30 am

In the ongoing of GIC event decided to introduce SSIP AND NI event to evaluate and support students related projects in the ongoing regular curriculum syllabus.

The Project screening event is conducted at Dr. S& S.S Ghandhy College Surat. Total number of teams participate in event 25 team for SSIP and 10 team fir NI.

The event was headed by Nikhil Suthar and Harsh Shah with the help of co-ordinates of Surat zone Mr. Pancham Baraiya .

There were two categories for project screening

1. SSIP
2. NI

The Event started with presentation of project in the form of diagrams and demo models. Students from Surat zone have presented their ideas for final year one by one. The different project ideas based on evaluation are as below mentioned: -

Clarity of idea

Team expertise

Feasibility of product/project

Competition and USP

On the basis of these criteria projects was short listed for final judgment. Every team presented their project in the proper channel. As decide early two projects will be awarded for this event. There was a best project idea was given by students in the event.

There are wonderful projects like smoke tower, oil purifying and other

They worked up to some extent and more focusing on development prototype. Overall event is eager to know more about SSIP, PATENT CLINIC, IDP GIC initiatives.

We are planning for such session to make aware all the students about GIC.

Special thanks to jury panel, who came here from judging the project.



(1) NI Presentation in front of jury panel



(2) Jury panel



(3) SSIP Presentation in front of jury panel (POC DEMO)



(4) GTU University Anthem

THANK YOU...

GTU INNOVATION AND STARTUP CENTER

SURAT REGIONAL CENTER

REACH US.

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