

# Gujarat Technological University



**GTU Innovation Council (GIC)**  
**GTU Intellectual Property Facilitation Centre**  
**(GTU - IPFC)**

Chandkheda Campus, Near Visat Three Roads  
Visat - Gandhinagar Highway, Chandkheda, Ahmedabad – 382424  
Gujarat, India

[www.gtu.ac.in](http://www.gtu.ac.in)

GTU IPFC Tel: (079) 23267547

GTU IPFC Website: [www.gtuipr.gtu.ac.in](http://www.gtuipr.gtu.ac.in)



# GTU INNOVATION COUNCIL

## GTU- IP Facilitation Centre

### REPORT ON IPR WORKSHOP & SCREENING AT VADODARA CENTRE GISC

#### Date:

**Phase 1:** 13<sup>th</sup> Oct, 2021

**Phase 2:** 25<sup>th</sup> Oct, 2021

**Time:** 10:00 am to 6:00 pm

#### Venue

GTU Innovation and Startup Centre-Vadodara, Technical High School Campus, Opposite Santadevi Nursing House, Dandia Bazar, Dandia Bazar, Vadodara, Gujarat 390001.

#### GTU Innovation Council (GIC)

GIC has been designed to establish close bonding between industries, entrepreneurs, faculty members and students to 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 inter- action for the students in all the undergraduate and postgraduate courses. GTU Innovation Council is one of the elite organizations of the nation for cultivating multilayer innovation ecosystem. Through the efforts for creating culture of innovation and entrepreneurship in 7 years, an aura of developing the ecosystem across the state was conceptualized. The pilot projects and efforts have ideated many policies which have helped to change and shape up innovation and entrepreneurial mind-set of students.

#### About The Event

The event was divided into two phases that is IPR Workshop on 13<sup>th</sup> Oct, 2021 & IP Screening on 25<sup>th</sup> Oct, 2021 both at GTU Innovation and Startup Centre-Vadodara.

#### IPR Workshop (13<sup>th</sup> Oct, 2021)

GIC IP Facilitation centre GTU conducted patent filing workshop on 13<sup>th</sup> of the October. The event highlighted with active and enthusiastic participation of more than 45 students over all from 15 teams for the workshop. To begin with the introduction was given by **Mr. Ravi B Patel** concerning



# GTU INNOVATION COUNCIL

## GTU- IP Facilitation Centre

GTU Innovation Council and its efforts in building entrepreneurial ecosystem across Gujarat. Furthermore, the facilities and kind of IP Support given by IPFC-GTU was also addressed. Firstly, students were made aware about the IP and its various aspects. Secondly, they were given patent searching activity and were guided for the same. This first session was on Basics of IPR which is designed to enlighten the participants about the basics of Intellectual Property Rights, its effect on the ‘project to product process and patent basics’. **Mr. Chandramouli S. Pachouri** (IP Professional, IPFC-GTU) introduced the students with Intellectual Property Rights (IPR) and its various benefits. Students were also made aware about the current knowledge-driven, private sector oriented economic development paradigm, the different types of intangible assets of a business are often more important and valuable than its tangible assets. It usually gives the Creator an Exclusive Right over the Use of his Creations for a Certain Period of Time. A detailed explanation on three main criteria of Patentability was given to provide best understanding. Any Invention has to follow the principle of “3 I”:

- 1) Innovativeness (Novelty)
- 2) Inventive Step (Non-obviousness)
- 3) Industrial Utility (Usefulness)

Furthermore, the discussion about Patent funding support given by GTU under the SSIP policy up to INR 50K per Indian National Patent Filing Including Government Fees was introduced. Finally, the second session was continued by **Ms. Shailja Jhala** (Research Assistant, IPFC-GTU) with hands on practice of patent searching on free databases. Moreover, the students were made aware with the use of the paid database Patseer access and its features, taken by Patseer team.

### IP Screening (25<sup>th</sup> Oct, 2021)

On 25<sup>th</sup> Oct, 2021, IP screening was conducted for the same students who has attended the workshop on 13<sup>th</sup> Oct, 2021. Total seven teams actively participated in the screening. The young student innovators team from different domain area such as engineering, pharmacy, medical devices were core subject areas of the teams. The screening panel included 5 domain experts:

Sr.	Screening panel	Designation
-----	-----------------	-------------



# GTU INNOVATION COUNCIL

## GTU- IP Facilitation Centre

no	Member name	
1	Mr. Ravi Patel	Assistant Professor & Section Incharge, GTU-IPFC
2	Mr. Chandramouli S. Pachouri	IP Professional, GTU-IPFC
3	Dr. P.V. Ramana	Prof and Dean (R&D), SVIT, Vasad
4	Mr. Satish H. Bhati	Principal, Neotech Institute of Technology
5	Dr. Nipa A. Desai	Assistant Professor, Vadodara Institute of Engineering
6	Ms. Nehal Prajapati	I/C RISC Coordinator & Research Assistant, Baroda GISC

The students were not only guided for their approach for patent filing but also were introduced with the rules and the process of Indian Patent filing. They were evaluated with three main criteria for patentability which is Novelty, Non-obviousness, and Industrial Utility. The team which was able to fulfill all the three criteria of patentability was given the funding grant of up to INR 50K for filing and prosecution under GTU policy for funding the patent. List of student team for IPR screening on 25<sup>th</sup> Oct, 2021 at GISC Vadodara:

Sr.no	Innovation title	Team leader members name	School/college name	Status of screening	Total number of members in each team
1	NP TECHNOLOGY	Kavisha patel	GSFC UNIVERSITY	Re-apply	01
2	Comfyactive Corrector	Nidhi Ketan Shah	Parul Institute Of Physiotherapy	Not Approved	01
3	Ayurvati Sponge For Hemorrhage	Patel Tulsi	Babria Institute Of Technology	Not Approved	03
4	Enzyme Based Anti-Dandruff Shampoo For The Condition Seborrheic Dermatitis	Shreni Agrawal	Parul Institute Of Applied Sciences, Parul University.	Re-Apply	02



# GTU INNOVATION COUNCIL

## GTU- IP Facilitation Centre

	(Biozyme)				
5	Ocean Cleanerz	Varun Saikia	Navrachana School Sama	Not Approved	01
6	Electric Tractor	Dalwadi Neel Alpeshbhai	Sardar Vallabhbhai Patel Institute of Technology	Re-apply	03
7	Intelligence demonstrated by vehicle electrical architecture to maintain positive charge balance	Abhishek Shah	A. D. Patel Institute of Technology	Approved	01

### Glimpse of the Workshop (13<sup>th</sup> Oct, 2021)





# GTU INNOVATION COUNCIL

## GTU- IP Facilitation Centre

### Glimpse of the IP Screening (25<sup>th</sup> Oct, 2021)



#### **GTU IPFC Team**

Mr. Ravi Patel, Assistant Professor & Section Incharge  
Mr. Chandramouli S. Pachouri, IP Professional  
Ms. Shailja Jhala, Research Assistant

#### **GTU GISC Vadodara Team**

Ms. Nehal Prajapati, I/C RISC Coordinator & Research Assistant  
Ms. Madhavi Kapre, Project Assistant  
Mr. Hemik Mehta, Project Intern

#### **Efforts by**

Shailja Jhala  
Research Assistant, GTU - IPFC