

Gujarat Technological University

**Report for the  
GTU-NRDC-SSIP IPR Workshops/Events held during  
April 2019**

To promote awareness, protect and promote Intellectual Property Rights of students, researchers, faculty members or start-ups (who are students or passed out in last five academic years) and thus encourage innovation and creativity among them. GTU-NRDC-SSIP has jointly planned series of IPR Workshops/Events during April 2019 for this purpose.

For the novel innovative projects, GTU is providing a financial grant of up to Rs 25,000/- for patent filing as per the provisions of GTU guideline based on SSIP policy. Till today GTU has approved 84 innovative projects for patent filing under GTU SSIP Guideline.

GTU has planned a series of following IPR workshops and screening sessions during **April 2019**.

City	Venue	<u>PHASE 1</u> GTU Guideline for Patent Filing Assistance & Workshop on Patent Search	<u>PHASE 2</u> Patent Projects Screening
Ahmedabad	GTU Innovation Council Block 3, LD College of Engineering Campus, Navarangpura, Ahmedabad	04.04.2019, Thursday	15.04.2019, Monday
Baroda	As mentioned besides	09.04.2019, Tuesday @ Babaria Int. of Tech.	18.04.2019, Thursday @ GISC, Vadodara
Surat	GTU Innovation Council First Floor, Amenities Block Dr S & SS Ghandhy College Majura Gate, Surat	03.04.2019, Wednesday	16.04.2019, Tuesday
Rajkot	GTU Innovation & Start-up Center, AVPTI Campus Opp Hemu Gadhavi Hall Tagore Road, Rajkot	06.04.2019, Saturday	13.04.2019, Saturday

**OUTCOME OF THESE WORKSHOPS IS AS LISTED AS BELOW**

**April 2019**

Ahmedabad		Baroda		Rajkot		Surat	
Workshop	Screening	Workshop	Screening	Workshop	Screening	Workshop	Screening
04-04-2019	15-04-2019	09-04-2019	18-04-2019	06-04-2019	13-04-2019	03-04-2019	16-04-2019
No. Of Candidate Participation	No. of Candidate (No. of Team)	No. Of Candidate Participation	No. of Candidate (No. of Team)	No. Of Candidate Participation	No. of Candidate (No. of Team)	No. of Candidate Participation	No. of Candidate (No. of Team)
160	52(22)	139	45(12)	106	18(17)	145	20(6)
Approved Patents		Approved Patents		Approved Patents		Approved Patents	
12		5		9		1	
<p><b>Total : 27 Projects Selected</b>                      To Provide Patent Filing Support Under GTU SSIP Guideline</p>							

**Glimpse of IPR workshops & Screening**



# GTU INNOVATION COUNCIL

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



**List of approved projects for patent filing under SSIP during April 2019**

Sr. No	Team Leader Name	Innovation Title	School/ College/Institute Name	Screening Date	Zone
1.	Jayvir Shah	Optimizing gasoline engine for complying to future emission norms.	GTU PhD Student	13-04-2019	Rajkot
2.	Deep Vadgama	Cooling system of helmet	VVP Engineering College, Rajkot	13-04-2019	Rajkot
3.	Krishna koradia	Dissolution Enhancement	Dept. of Pharmaceutical Science, Saurashtra University, Rajkot	13-04-2019	Rajkot
4.	Dr. Mukesh Kher	Herbal Medicine as alternative of antibiotics for Veterinary Disease Subclinical Mastitis	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot	13-04-2019	Rajkot
5.	Lakhan D. Kothivar	Design A Mechanism To Control The Tilting Of A Trike.	HJD Institute of Technical Education and Research	13-04-2019	Rajkot
6.	Jaydeep Viramgama	Automatic drive expanding mechanism	AITS	13-04-2019	Rajkot
7.	Jaydeep Viramgama	Automatic speed changing motor	AITS	13-04-2019	Rajkot
8.	Jaydeep Viramgama	Sectional Motor	AITS	13-04-2019	Rajkot
9.	Keyur Vekariya	Flexible blade of rotavator & Compression spring based blade attachment mechanism of rotavator	AITS	13-04-2019	Rajkot
10.	Amber Lakhani	Design of Haemometer Stand	Gyanmanjari Institute of Technology	15-04-2019	Ahmedabad
11.	Parth Soni	Design of lead screw assisted bed for hospital application	Gujarat Power Engineering & Research Institute	15-04-2019	Ahmedabad
12.	Shivang Modi	Six plates thrust vectoring control	Silver Oak College	15-04-2019	Ahmedabad
13.	Jay Trivedi	Solar operated portable vegetable cold storage	SSIT, Bhat	15-04-2019	Ahmedabad
14.	Asif Mansuri	Revolutionary non ferrous innovatory furnace	Government engineering College Gandhinagar	15-04-2019	Ahmedabad
15.	Dhruv Panchal	Drag reduction in subsonic inlet using 24 vanes	SOCET	15-04-2019	Ahmedabad

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16.	Ishan Saboo	Electro sink non corrosive compound	Venus international college of technology	15-04-2019	Ahmedabad
17.	Prince Chanakya	Crescent hybrid rocket boosters	SOCET	15-04-2019	Ahmedabad
18.	Aman Andhariya	Common burnt clay building bricks from plastic waste	GMIT - Gyanmanjari Institute of Technology	15-04-2019	Ahmedabad
19.	Jaydeepsinh Solanki	Semi-automatic soldering machine with storage tank	Gujarat power engineering and research institute	15-04-2019	Ahmedabad
20.	Akash Prajapati	Motorbike health monitoring system	SMT. S.R.Patel Engineering college	15-04-2019	Ahmedabad
21.	Kuldip Dodiya	Louvered fin heat exchanger	GTU/VGEC	15-04-2019	Ahmedabad
22.	Abhinav Desai	Separation of Azeotropes Using Bio Derived Solvents	Faculty of Engineering Technology and Research	16-4-2019	Surat
23.	Dr. Smita Joshi	Axaypatram-The Hybrid Solar Cooker	G H Patel College of Engineering and Technology	18-4-2019	Baroda
24.	Thakar Dhruv Manojkumar	Sensible Cooling With Regenerative Indirect Evaporative Cooling Effect	GEC, Dahod	18-4-2019	Baroda
25.	Prof. Bhargav H. Upadhyay	Solar Parabolic trough collector for domestic water heating	GEC, Godhra	18-4-2019	Baroda
26.	Rutvik Orpe	CNG engine matching with turbocharger	K.J Institute of Engineering & Technology	18-4-2019	Baroda
27.	Kailash Kaushalkumar Gupta	Hybrid Windmill Tower	Babarasia Inst. of Tech.	18-4-2019	Baroda

-s/d-

**Registrar, GTU**