

Gujarat Technological University



GTU Innovation Council (GIC)

GTU Intellectual Property Facilitation Center (GTU-IPFC)

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

www.gtu.ac.in

GTU IPR Cell Tel: (079) 23267547

GTU IPR Cell Website: www.gtuipr.gtu.ac.in

List of GTU IPR Cell Organized Key IPR Events & Number of Participants

List of GTU IPR Cell organised key IPR events and number of participating beneficiaries are mentioned in below table and graph:

Sr. No.	Type of new IPR initiative started by GTU	Month-Year of Starting	Total Events till January 2021	No. of beneficiaries
1	Basics of IPR, Patenting in Pharmaceuticals & Patenting in Engineering	September 2011	13	1975
2	Patent Search Methodology (PSM)	July 2012	12	1915
3	Patent Clinic (PC)	July 2013	34	2136
4	Patent Search and Analysis Report (PSAR)	September 2013	07	646
5	Patent Drafting Exercise (PDE)	February 2014	08	750
6	PatentTrack	April 2014	03	150
7	PCT Patent Journal Analysis Activity	July 2014	02	80
8	Post Graduate Diploma in IPR (PGDIPR) (One Year Off Campus Course)	September 2014	04	143
9	Patent Search & Technology Landscaping (PSTL)	June 2015	02	130
10	Industrial Design Protection & Registration (IDPR)	July 2015	01	60

11	Certificate course of IP Valuation & Management (IPMV)	Feb 2016	02	43
12	SSIP Patent Filing Workshops and Screening Sessions	October 2018	64	2481
13	SSIP Trademark, Design & Copyright Filing Workshops and Screening Sessions	January 2020	01	40
14	Programs under 150 IP Programs in a year Initiative	August 2019	187	91,268
15	Webinars during COVID 19 Lockdown	March 2020	33*	78,400*
TOTAL			340**	1,01,817

* These were also included under 150 IP Programs in a year Initiative, so not taken to count the total number of events/programs and total number of participants.

** Apart from this GTU has conducted large number of specialised sessions of IPR via inviting Industry experts from across the country for GTU running prestigious Post Graduate Diploma in IPR (PGDIPR) and IP Valuation and Management (IPVM) courses.

Such a large scale effort to spread IP awareness and support for IP protection has never been made before by any other university in India.

Such impactful results have been achieved with minimum support from any Innovation promotion systems in the country. So if strategic partnership is made by all innovation promotion stakeholders on one common platform great impact on our education pattern can be made by such impacting initiatives, to make India an Innovation led country of the world and to promote innovation based start-up culture in academia.

Patent Clinic

After creating awareness about basics of IPR and patents, to assist the students and faculty from any branch of science or technology to decide whether their projects are patentable or not and if patentable then how to draft and file the provisional patent, GTU has further started series of two days' workshop on "Patent Search, Drafting and Filing" commonly coined as "Patent Clinic".

Patent Clinic is another unique initiative started by GTU Innovation Council (GIC) to provide all possible assistance to students and faculty members from any branch of science or technology, to file patent for his/her innovative work or project.

Patent Clinic is a two days' workshop in which GIC organises seminars and workshops on Basics of IPR/Patents, Patent Prior Art Search Techniques and its importance, Patenting System in India, Patent filing requirements, fees associated with it, time line to be followed, Hands on exercise to draft patents is carried out.

The whole value chain of patent search for novelty checking of any project is carried out using free and paid patent databases. GTU has also subscribed for paid patent database access. The access to paid databases for students and faculty participant is provided to facilitate the programme. Patent drafting is covered during a span of two days along with practical sessions. The whole program is absolutely free for students and faculty members of GTU.

Till August 2018 **thirty-four (34)** sessions of such patent clinic were organised. GTU also invites the industry experts to take part during these workshops, who are helping fellow participants to file a patent application related to their innovative work. GTU is providing all these support free of cost to all the participants.

During these thirty-four patent clinic program, more than 2136 faculty and students of engineering and pharmacy have participated and more than 120 provisional and complete patents have been filed by participated faculty & students.

Via all these initiatives of IP awareness and programmes to support patent filing, till today more than 500 provisional and complete patent applications have been filled by students and faculty from GTU affiliated colleges.

A detailed list of patents filled by all these faculty and students holders is also available at: <http://gtu.ac.in/ColCorner/Patents%20Summary.pdf>

Few sample circulars related to patent clinic programme are available at:

http://files.gtu.ac.in/circulars/16May/16052016_15.pdf

http://gtu.ac.in/circulars/15May/15042015_Brochure.pdf

http://gtu.ac.in/circulars/15May/15052015_Circular.pdf

http://files.gtu.ac.in/circulars/15SEP/03092015_03_C.pdf

http://files.gtu.ac.in/circulars/15SEP/03092015_03_B.pdf

Few sample report on patent clinic programme are available at:

http://gtu.ac.in/circulars/15Jul/03062015_03.pdf

http://files.gtu.ac.in/circulars/15Oct/15102015_03.pdf

http://files.gtu.ac.in/circulars/15Nov/21112015_01.pdf

List of workshops on Patent Clinic and number of participating students and faculty.

Sr. No.	Theme	Venue	Date	No. of Participants
1	Patent Search, Drafting & Filing (1 st Patent Clinic)	GTU ACPC Campus, Ahmedabad	28 th & 29 th July 2013	35
2	Patent Search, Drafting & Filing (2 nd Patent Clinic)	GTU ACPC Campus, Ahmedabad	18 th & 19 th August 2013	25
3	Patent Search, Drafting & Filing (3 rd Patent Clinic)	GTU ACPC Campus, Ahmedabad	17 th & 18 th October 2013	20
4	Patent Search, Drafting & Filing (4 th Patent Clinic)	GTU, Gandhinagar Campus	30 th & 31 st October 2013	50
5	Patent Search, Drafting & Filing (5 th Patent Clinic)	GTU ACPC Campus, Ahmedabad	26 th & 27 th December 2013	45
6	Patent Search, Drafting & Filing (6 th Patent Clinic)	GTU ACPC Campus, Ahmedabad	31 st January & 1 st February 2014	50
7	Patent Search, Drafting & Filing (7 th Patent Clinic)	GTU ACPC Campus, Ahmedabad	02 nd & 03 rd April 2014	80
8	Patent Search, Drafting & Filing (8 th Patent Clinic)	GTU ACPC Campus, Ahmedabad	24 th to 26 th June 2014	65
9	Patent Search, Drafting & Filing (9 th Patent Clinic)	GTU, Chandkheda	18 th & 19 th September 2014	95
10	Patent Search, Drafting & Filing (10 th Patent Clinic)	GTU, Chandkheda	5 th & 6 th December 2014	60
11	Patent Search, Drafting & Filing (11 th Patent Clinic)	GTU, Chandkheda	06 th & 07 th February 2015	130
12	Patent Search, Drafting & Filing (12 th Patent Clinic)	GTU, Chandkheda	3 th & 4 th April 2015	45
13	13 th Patent Clinic	GTU, Chandkheda	5 th & 6 th June, 2015	60

14	14 th Patent Clinic	GTU, Chandkheda	11 th & 12 th June, 2015	48
15	15 th Patent Clinic	GTU, Chandkheda	19 th & 20 th June, 2015	50
16	16 th Patent Clinic	GTU ACPC campus	25 th & 26 th June, 2015	100
17	17 th Patent Clinic	GTU, Chandkheda	31 st July & 1 st August, 2015	43
18	18 th Patent Clinic	GTU, Chandkheda	21 th & 22 th August, 2015	45
19	19 th Patent Clinic	GTU, Chandkheda	11 th & 12 th September, 2015	40
20	20 th Patent Clinic	GTU, Chandkheda	18 th & 19 th September, 2015	130
21	21 th Patent Clinic	GTU, Chandkheda	23 rd & 24 th January, 2016	52
22	22 nd P Patent Clinic	GTU, Chandkheda	03 rd & 04 th June, 2016	71
23	23 rd Patent clinic	LD Engineering College campus, Ahmedabad	09 th & 10 th June 2016	51
24	24 th Patent clinic	GTU, Chandkheda	17 th & 18 th June 2016	30
25	25 th Patent clinic	LD Engineering College campus, Ahmedabad	23 rd & 24 th June 2016	71
26	26 th Patent Clinic	GTU, Chandkheda	07 th & 08 th October 2016	71
27	27 th Patent Clinic	GTU ACPC Campus, Ahmedabad	22 nd & 23 rd May 2017	68
28	28 th Patent Clinic	GTU, Chandkheda	12 th & 13 th June 2017	68
29	29 th Patent Clinic	GTU, Chandkheda	19 th & 20 th June 2017	67
30	30 th Patent Clinic	GTU Innovation and Start-up Centre - Rajkot	28 th & 29 th December 2017	70
31	31 st Patent Clinic	GTU, Chandkheda	4 th & 5 th January 2018	65

32	32 nd Patent Clinic	GTU, Chandkheda	16 th & 17 th January 2018	96
33	33 rd Patent Clinic	GTU Innovation and Start-up Centre – Surat Hub	23 rd & 24 th January 2018	71
34	34 th Patent Clinic	GTU, Chandkheda	03 rd & 04 th August 2018	69

Feedback about Patent Clinic activity from faculty and students:

We do not know much about the patent. Only little we know before attending this seminar. But after attending it, we have gained 80% knowledge of patent. I am so impressed with this seminar and so my colleagues. All the faculty/sir that giving the knowledge of the patent that is very helpful to us.

ABHISHEK VYAS, GEC, PATAN

Thanks to GTU & all faculty members. Now it is necessary that every student should know about patent and it's important. I think GTU should make Patent drafting a compulsory subject of our education.

Patel Maulik Y, L.D College of Engineering

The environment provided was very refreshing. No complains at all. No improvement required at all, it was an amazing experience for me. I think we should try to make patents in the SCHOOL period compulsory, as they did in China. It will make the education system a PRACTICAL one instead of mug up type. And will definitely provide a better youth to India who will think practical.

Aadarsh Zaveri, Vadodara Institute of Engineering, Vadodara

The concept of arranging seminar is idealistic for the awareness of the student in GTU as we know that the more mass is unaware of innovation and constructive ideas. Thus initialization of activity is key point for GTU students. Keep motivating more number of students and make the great community of Engineers who aware the society and leverage the standard of living towards world class level.

JAYESH MAHITKAR, VICT, GANDHINAGAR

This kind of activity is the best way to convey the message to the students to protect their innovative ideas in the form of patents. I am very proud to be a faculty of University like GTU, in which such kind of programs are conducted and without charging any fees. I am with your team always, if you need my help anytime, I will be with you for enhancement of this campaign. Make it compulsory to the entire faculty to attend one of patent clinic workshop and take the advantage.

Prof. Sharma Anilkumar Umeshchandra, Noble Institute, Junagadh

Excellent information regarding innovation and patent through presentations were given. Every doubt was cleared personally. Hands on practice gave a practical approach towards patent filling.

Smit Patel, ADIT

Patent clinic is a good seminar for patent searching and filling and it is very helpful in doing innovative research further.

Chauhan Vipulkumar, V.V.P. Engineering College

The patent Clinic programme provides best knowledge and experience for drafting and filing patent. This workshop is very informative for 3rd and 5th semester students also. So they should participate in patent clinic.

Shyam Vasvani, VVP Engg. College







GTU SSIP Patent Filing Support Workshop & Screening Sessions

October 2018

Ahmedabad		Baroda		Rajkot		Surat	
Workshop	Screening	Workshop	Screening	Workshop	Screening	Workshop	Screening
16-10-2018	26-10-2018	15-10-2018	-	19-10-2018	30-10-2018	20-10-2018	02-11-2018
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)
30	21 (13)	67	-	25	13 (6)	53	11 (6)
Approved Patents		Approved Patents		Approved Patents		Approved Patents	
6		-		2		4	
Total: 12 Projects Selected (Out of 25 Represented Projects) To Provide Patent Filing Support Under GTU SSIP Guideline							

December 2018

Ahmedabad		Baroda		Rajkot		Surat	
Workshop	Screening	Workshop	Screening	Workshop	Screening	Workshop	Screening
18-12-2018	27-12-2018	17-12-2018	28-12-2018	21-12-2018	26-12-2018	21-12-2018	24-12-2018
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)
44	17 (12)	114	40 (19)	42	9 (5)	90	5 (5)
Approved Patents		Approved Patents		Approved Patents		Approved Patents	
6		9		4		4	
Total: 23 Projects Selected (Out of 41 Represented Projects) To Provide Patent Filing Support Under GTU SSIP Guideline							

February 2019

Ahmedabad		Baroda		Rajkot		Surat	
Workshop	Screening	Workshop	Screening	Workshop	Screening	Workshop	Screening
16-02-2019	01-03-2019	08-02-2019	26-02-2019	11-02-2019	25-02-2019	18-02-2019	28-02-2019
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)
55	51 (21)	101	40 (09)	25	21 (9)	63	56 (9)
Approved Patents		Approved Patents		Approved Patents		Approved Patents	
11		4		4		3	
Total: 22 Projects Selected (Out of 48 Represented Projects) To Provide Patent Filing Support Under GTU SSIP Guideline							

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	
Total: 27 Projects Selected (Out of 57 Represented Projects) To Provide Patent Filing Support Under GTU SSIP Guideline							

June 2019

Ahmedabad		Baroda		Surat	
Workshop	Screening	Workshop	Screening	Workshop	Screening
07.06.2019	15.06.2019	03.06.2019	14.06.2019	06.06.2019	18.06.2019
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)
45	35 (12)	51	35 (7)	37	19 (10)
Approved Patents		Approved Patents		Approved Patents	
5		1		1	
Total: 07 Projects Selected (Out of 29 Represented Projects) To Provide Patent Filing Support Under GTU SSIP Guideline					

July 2019

Ahmedabad		Baroda		Rajkot		Surat	
Workshop	Screening	Workshop	Screening	Workshop	Screening	Workshop	Screening
08.07.2019	18.07.2019	16.07.2019	24.07.2019	09.07.2019	15.07.2019	12.07.2019	26.07.2019
No. Of Candidate Participatio n	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)
58	45 (9)	155	50 (16)	72	31 (9)	125	26 (7)
Approved Patents		Approved Patents		Approved Patents		Approved Patents	
01		07		01		02	
<div>Total: 11 Projects Selected (Out of 41 Represented Projects)</div> <div>To Provide Patent Filing Support Under GTU SSIP Guideline</div>							

August 2019

Ahmedabad		Baroda		Rajkot	Surat
Workshop	Screening	Workshop	Screening	Workshop	Workshop
20.08.2019	29.08.2019	21.08.2019	28.08.2019	19.08.2019	21.08.2019
No. Of Candidate Participatio n	No. of Candidate (No. of Team)	No. Of Candidate Participation	No. of Candidate (No. of Team)	No. Of Candidate Participation	No. Of Candidate Participation
50	25 (7)	80	40 (12)	35	88
Approved Patents		Approved Patents		Approved Patents	Approved Patents
01		03		NA	NA
Total: 04 Projects Selected (Out of 19 Represented Projects) To Provide Patent Filing Support Under GTU SSIP Guideline					

January 2020

Ahmedabad		Baroda		Rajkot		Surat	
Workshop	Screening	Workshop	Screening	Workshop	Screening	Workshop	Screening
06.01.2020	24.01.2020	04.01.2020	22.01.2020	21.01.2020	28.01.2020	04.01.2020	18.01.2020
No. Of Candidate Participatio n	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)
122	77 (28)	153	11 (08)	42	23 (17)	64	43 (09)
Approved Patents		Approved Patents		Approved Patents		Approved Patents	
06		06		04		06	
Total: 22 Projects Selected (Out of 62 Represented Projects) To Provide Patent Filing Support Under GTU SSIP Guideline							

November 2020

WebEx Platform	Ahmedabad	Baroda	Rajkot	Surat
Workshop	Screening	Screening	Screening	Screening
23.10.2020	11.11.2020	07.11.2020	05.11.2020	09.11.2020
No. of Candidate Present in this online webinar is 45	No. of Candidate (No. of Team)	No. of Candidate (No. of Team)	No. of Candidate (No. of Team)	No. of Candidate (No. of Team)
	77 (29)	11 (8)	23 (17)	43 (9)
	Approved Patents	Approved Patents	Approved Patents	Approved Patents
	4	8	5	8
<p style="text-align: center;">Total: 25 Projects Selected To Provide Patent Filing Support Under GTU SSIP Guideline</p>				





SSIP IPR Projects Workshop



SSIP IPR Projects Screening

Number of Programs Conducted by Respective Faculty Under 150 IPR Programs Initiative

Sr. No.	Name of faculty	Affiliation	No of Programs by Faculty
1	Amitkumar Patel	GTU	23
2	Anandkumar Kanubhai Patel	Asian Institute of Technology , Vadali	1
3	Anita Pritesh Patel	Mahatma Gandhi Institute of Technical Education and Research Centre	1
4	Aparajita Biswal	B. H. Gardi College of Engineering and Technology	2
5	Arnika Patel	Parul Institute of Engineering and Technology-638 (Diploma Studies)	5
6	Arpitkumar Sunilkumar Shah	Parul Polytechnic Institute, Mechanical Engineering	2
7	B. P. Singh	Guest Speaker from Indian Patent Office	1
8	Bhargav H. Upadhyay	Government Engineering College, Godhra	8
9	Bhasha Anjaria	Parul Polytechnic Institute	2
10	Bhavik Padhiyar	SAL College Of Engineering	5
11	Brijeshkumar Amrutlal Bhandari	S. S. Agrawal Institute of Engineering & Technology, Navsari	6
12	Dharmesh V. Kapatel	G. H. Patel College of Engineering & Technology	1
13	Dhaval Kumar B. Prajapati	SAL College of Engineering	1
14	Dhruv Patel	IGNITE - Incubation & Co-working Space	3
15	Dixit M. Patel	SAL College Of Engineering	1
16	Dr. Bijay Kumar Sahu	Guest Speaker from NRDC	1

17	Dr. K.P. Mredula	Sardar Vallabhbhai Patel Institute of Technology, Vasad	4
18	Dr. Mohit Gambhir	Guest Speaker from Innovation Cell, AICTE	1
19	Dr. Mukesh N. Kher	Department of Pharmaceutical Sciences, Saurashtra University, Rajkot - 360 005.	1
20	Dr. Nisha Parikh	Arihant School Of Pharmacy & BRI	5
21	Dr. Vidhi Khanduja	SAL Institute of Technology and Engineering Research, Ahmedabad	1
22	Dr. Zil Pankaj Patel	Kalol Institute Of Pharmacy	4
23	Dulari Bhatt	Gandhinagar Institute of Technology	3
24	Foram Dharsandiya	Shree Swami Atmanand Saraswati Institute Of Technology, Surat	6
25	Hardik H. Parikh	Guest Speaker from GNLU	1
26	Harshal Gunvantrai Vashi	GIDC Degree Engineering College, Navsari	10
27	Iliyas Usmangani Rasoolbhai	Parul Polytechnic Institute	2
28	Karthik Chandrasekar	Guest Speaker from AGNli - Invest India	1
29	Komal A Pal	S. S. Agrawal Institute of Engineering & Technology	2
30	Krupalsinh Dabhi	GTU	6
31	Kunalsinh R. Kathia	Saffrony Institute of Technology	4
32	Mitesh G. Patel	Asian Institute Of Technology, Vadali	10
33	Mona Amit Kaushal	Arihant School Of Pharmacy And BRI	3
34	Neelam J. Dalal	L. D. College of Engineering, Ahmedabad	3

35	Nisha Gupta	Parul Institute Of Engineering And Technology	5
36	Padmin Buch	Guest Speaker, IP Domain Expert	5
37	Parth Sejpal	GTU	4
38	Patel Jayendrakumar Jagdishchandra	Mahatma Gandhi Institute of Technical Education and Research Centre	4
39	Patel Maulik Ashokkumar	Asian Institute of Technology (969), Vadali	7
40	Patel Pareshkumar Kantilal	Asian Institute Of Technology, Vadali	5
41	Piyush Natvarlal Tandel	Mahatma Gandhi Institute Of Technical Education And Research Center	4
42	Priyen S. Patel	Swarnnim Institute of Technology	5
43	Rena N. Shukla	L. D. College of Engineering, Ahmedabad	3
44	Rohan Turior	Guest Speaker from Fleetguard Filters Pvt. Ltd	6
45	Sakshi Khurana	Guest Speaker from Gridlogics Pvt. Ltd	1
46	Sathish.D	Silver Oak College of Engineering and Technology	3
47	Shakuntla Ravani	Shree Swami Atmanand Saraswati Institute Of Technology, Surat	4
48	Sunilbhai G. Janiyani	Darshan Institute of Engineering & Technology, Rajkot	1
TOTAL PROGRAMS			187



IPR Program at RAJKOT as part of 150 IP program



IPR Program at SURAT as part of 150 IP Program



IPR Program at AHMEDABAD as part of 150 IP Program



IPR Program at PALANPUR as part of 150 IP program



IPR Program at BARODA as part of 150 IP Program



IPR Program at C. V. Raman College of Engineering Bhubneshwar, Odisha



IPR Program at NCSM, Kolkata as part of 150 IP Program



IPR Program at Ahmedabad as part of 150 IP Program