

INSTITUTIONS INNOVATION COUNCIL

MINISTRY OF EDUCATION, GOVT OF INDIA

IIC 2021-22 REPORT SUBMITTED BY

IIMT UNIVERSITY, MEERUT







Annual Report 2021-22 [IIC IIMT University, Meerut]

A. About IIC Institute

- Vision / Mission of IIC established at the Institute
 To foster an ecosystem pertaining to Innovation, Incubation and Entrepreneurship leading to successful start-ups and enterprises.
- Journey of IIC established at the Institute

IIMT UNIVERSITY has established Institute Innovation Council (IIC)in year 2018 in collaboration with Ministry of Education (MoE), Govt. of India at university level supported by Institute Innovation Cell at each institution level under IIMTU-IIC to systematically foster the culture of Innovation amongst all Students of IIMT University. The primary mandate of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes, to organize ideathonsand heckathons etc.

The IIMTU has regularly been the active participant of IIC-MoE conducted activities sessions on IPR literacy & awareness (Recent is NIPLW-KAPILA) varying from a day to a month.

- Training programmes on various technical subjects & IPR in association with MSME,
 TDC (PPDC), Ministry of MSME, Govt. of India.
- STP on new technical concepts like ML, AI, SAP, VM ware, severless ware housing in supply chain. Development etc. in association with AWS, IBM, MSME.
- Conduction of Heckathons and Ideathons by IIMTU-IIC Cell.
- Minor Certification integrated with UG degree in Entrepreneurship and Innovation.
- UG degree in Entrepreneurship and Innovation.
- Core credit course, Startup Management in BBA.

IIMT UNIVERSITY has successfully created an innovation eco-system in the campus in last four years.

In year 2018-19, IIMTU has been given four stars out of five by IIC-MoE, GoI, and 6th rank in top ten institutions in Northen India, for its leading role in conducting innovative activities under their guidelines.





<u>In year 2019-20 also</u>, IIMTU has been given 3.5 stars out of five by IIC-MoE, GoI, and 20th rank in top 123 institutions in Northen India, for its leading role in conducting innovative activities under their guidelines.

<u>In year 2020-21 also</u>, IIMTU has been given <u>4/4 stars by IIC-MoE</u>, <u>GoI</u>, and was among top 10 institutions in Northern India, for its leading role in conducting innovative activities under their guidelines.

• Diversified representation in the IIC established at the institute from industry, Interdisciplinary&Departments/ Units etc. Refer the below list

B. Brief mention of key functionaries at the IIC Institute

- President
- Vice President
- Convenor
- Coordinators etc.

Sr. No.	Name of Member	Member Type (Teaching/ Non- teaching / External Expert)	Key Role/ Position assigned in IIC
1	Dr. Deepa Sharma	Teaching (Advisor &	President
	1	Dean - Research & Planning)	
2	Shri Mayank Agarwal	M.D. IIMT Group of Colleges	Member
3	Prof. Jagdish Sharma	TBI-IIT Ropar, Punjab	Member
4	Shri S.K. Sharma	Industrialist	Member
5	Shri Akshay Raj	Teaching (Asstt. Professor-ECE)	Vice President
6	Shri Vaibhav Sharma	Teaching (Asstt. Professor-ECE)	Convenor
7	Shri Sandeep Verma	Non-Teaching (Research Scholar)	Coordinator
8	Dr. ShubhaDiwvedi	Teaching (Associate Professor Biotechnology)	Member
9	Dr. Neha Saxena	Teaching (Asstt. Professor-Chemistry)	Member
10	Shri Ankur Kumar Gupta	Teaching (Asstt. Professor)	Member
11	Shri IsrarAlam	External Expert (Alumni Entreprenuer)	Member
12	Ms. Poonam Talukdar	External Expert (Alumni Entreprenuer)	Member
13	Shri Vikas Chauhan	Teaching (Asstt. Professor)	Member
14	Shri Sarnam Singh	Non-Teaching (Asstt. Registrar)	Member
15	Ms. Sriniwas Raman	External Expert (IPR Agent)	Member
16	Ms. Elizabeth	External Expert (IPR Agent)	Member
17	Ms. Dipika	External Expert (IPR Agent)	Member
18	Shri Abhishek Gupta	Student Representative (Innovation)	Member
19	Shri NischalAnand	Student Representative (Startup)	Member
20	Shri Saba Karim	Student Representative (Internship)	Member
21	Ms. RakhiPundir	Student Representative (IPR)	Member
22	Shri Mohd. Bilal	Student Representative (Social Media)	Member





• Nomination of Students for MHRD - IIC – IIMTU

Sl.No.	Name	Course/Sem.			
	Recommended 1	by Dean:			
1	NavoditSachdeva	MCA/I			
2	Nikita	BSC(CS)/III			
3	DhritiAnand	BSC (PSM)/ SEM 3			
4	Sahiba Naqvi	BSC (PSM)/ SEM 3			
5	Mahima Rajput	B.Sc. Nursing 2nd year			
6	Rohit Sharma	B.Sc. Nursing 3 rd year			
7	Mani agarwal,	B pharm 3rd yr,			
8	Adheesh Bhardwaj	B. PHARMA 3rd Sem.			
9	Kishan Kumar Dube	HM			
10	Sanskar	HM			
11	AnukritiGairola	B.Sc. (Hons.) AG. Sem III			
12	Bhavya Chauhan	B.Sc. (Hons.) AG. Sem V			
13	Muskan Sinha	B. Sc. Ag. V Sem			
14	Md. Belal Ahmad	B. Sc. Ag. V Sem			
15	AbhineyPundir	BTech CSE V Sem			
16	Alok Sharma	BTech CSE III Sem			
17	Urvashi Sharma	M.Sc. Microbiology/ III Sem			
18	DivyanshaTyagi	M.Sc. Microbiology/ III Sem			
19	Shanu	BNYS /3rd Year			
20	Shaquib	BNYS /1st Year			
21	GarimaKhare	ВЈМС			
22	KeziaMasih	BJMC			
23	Komal	B.Ed. 1 st Year			
24	Heena	BPES 2 nd year IV Sem.			
	Recommended by Head:				
25	Surabhi	Physiotherapy			
26	Ashish	Physiotherapy			
27	Aarti Singh	MBA			
28	KritikaKukreja	MBA			





- C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution
 - Total No. of IIC Members 22
 - Total No. of IAs 11
 - Total No. of faculty **Mentors** :30

Faculty for MHRD - IIC - IIMTU

S.No	Name	Designation
1.	Dr. Ankit Kumar Goyal	Assistant Professor
2.	Dr. Kavita Chauhan	Assistant Professor
3.	Dr. J. Revathi	Assistant Professor
4.	Mr. Varun Toshniwal	HoD- Nursing
5.	Mrs. Sunita Bhatt	Assistant Professor
6.	Brijesh Kumar	Assistant Professor
7.	WasikIqbal	Assistant Professor
8.	Pratik Singh	Assistant Professor
9.	Sadik Hussain	Assistant Professor
10.	Aditya Dev Tyagi	Assistant Professor
11.	MayankVerma	Assistant Professor
12.	Dr. Raj Kumar	Assistant Professor
13.	Mr. Ajay Yadav	Assistant Professor
14.	Dr.Abhishek Kumar	Assistant professor
15.	Dr.Anant	Assistant professor
16.	Ms. Mahima Arora	Assistant Professor
17.	Mr. Akshay Kumar	Assistant Professor
18.	Mr. Ankur Gupta	Assistant professor
19.	Mr. Mohit Sharma	Assistant professor
20.	Dr. SaritaGoswami	HOD
21.	Mrs. Archana Sharma	Assistant Professor
22.	Dr. Zia Abbas	Physiotherapy
23.	Dr. Jaspreet	Physiotherapy





• Pre-Incubation Units, If any

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 10000 Sq. Ft. Floor Area)

Sr. no.	Name of CoE Faculty	Year of Estab lishm ent	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes available with CoE, if any (Optional)	Facility Details
1	IIMT CENTER OFADVANCETOO LS	2019	Innovation Labs	NITIAAYOG AIM	Facility Incharge Name- Sandeep Kumar Verma Facility Incharge Email - sandeepiimtu@gmail.com Facility Incharge Phone- 967558 0856
2	IIMT BIFTECHNOLOGY BUSINESSINCUBA TOR	2020	Pre-Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs.	Funded by UP Govt., Department of UP Electronics Corporation Ltd.	Facility Incharge Name - Akshay Raj Facility Incharge Email - akshay.raj@iimtindia.net Facility Incharge Phone - 971904 9399
3	IIMT-CIIE	2020	Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	MSME, IIMTU and UP Govt.	Facility Incharge Name- Vaibhav Sharma Facility Incharge Email - vaibhav@iimtindia.net Facility Incharge Phone- 789571 8470
4	CENTRAL INSTRUMENTA- TION LAB	2020	Innovation and Instrumentation Lab	IIMTU	Facility Incharge Name- Dr. Navneet Sharma Facility Incharge Email - dean_lifescience@iimtindia.net Facility Incharge Phone- 9412207971





List all the pre-incubation units which are the part of innovation and startup ecosystem of the institute

Pre in	Pre incubation Details						
S.No	Туре	Pre-Incubation Unit Name	Pre- Incubation Incharge Name	Pre-Incubation Incharge Email	Pre- Incubation Incharge Phone	Website Url	
1	IEDC	IIMTU-BIF	Akshay Raj	akshay.raj@iimtindia.n et	821816461 5	www.iimtu.com	
2	IEDC	IIMTU-CIIE	Vaibhav Sharma	vaibhav@iimtindia.net	789571847 0	www.iimtu.com	
3	IEDC	IIMTU-IIC	Shivani Pandey	shivani_cse_cet@iimti ndia.net	827959252 7	www.iimtu.com	
4	IEDC	IIMTU-EDC	Dr. Ankur Kumar Gupta	ankurcsa@iimtindia.ne t	925000177 2	www.iimtu.com	
5	IEDC	IIMTU Start-Up Cell	Sandeep Kumar Verma	sandeep.iimtu@gmail. com	967558085 5	www.iimtu.com	
6	IEDC	National Knowledge Network, Nodal Centre	Dr. Ankur Kumar Gupta	ankurcsa@iimtindia.ne t	925000177	www.iimtu.com	
7	Tinkeri ng Lab	IIMT Tinkering Lab	Aditya Jhha	aditya_digital@iimtindi a.net	999775449 7	www.iimtu.com	
8	Innova tion Cell	Advance Research Lab	Dr. ShubhaDwived i	shubha.dwivedi@iimti ndia.net	821898567 5	www.iimtu.com	
9	IEDC	Research Centre for Material Characterizatio n	Dr. Ankur Kumar Gupta	ankurcsa@iimtindia.ne t	925000177	www.iimtu.com	
10	IEDC	IIMTU-IPR	Akshay Raj	akshay.raj@iimtindia.n et	821816461 5	www.iimtu.com	
11	Innova tion Cell	IIMT Research & Development Cell	Vaibhav Sharma	vaibhav@iimtindia.net	789571847 0	www.iimtu.com	
12	IEDC	IIMTU-IEDC	Akashay Raj	akshayraj@iimtindia.n et	821816461 5	www.iimtu.com	
13	IEDC	Python Lab	Shivani Pandey	shivani_cse_cet@iimti ndia.net	827959252 7	www.iimtu.com	





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Pre incubation Details						
S.No	Туре	Pre-Incubation Unit Name	Pre- Incubation Incharge Name	Pre-Incubation Incharge Email	Pre- Incubation Incharge Phone	Website Url
14	IEDC	Bio Analytical Technical Lab	Vatsala Tomar	vatsala_lifescience@ii mtindia.net	965019770 3	www.iimtu.com
15	IEDC	Immunology Lab	Atul Pratap Singh	atulpratap_pharma@ii mtindia.net	945866847 2	www.iimtu.com
16	IEDC	Geotechnology and Soil Mechanics Lab	Saurabh Kumar	vatsala_lifescience@ii mtindia.net	812691465 6	www.iimtu.com
17	IEDC	Concrete Technology and Building Material Lab	Saurabh Kumar	hodce_ict@iimtindia.n et	812691465 6	www.iimtu.com
18	IEDC	Hydraulics Lab	Ajay Partap Singh	hodme_ict@iimtindia. net	752016880 7	www.iimtu.com
19	IEDC	IIMTU-CRIC	Vaibhav Sharma	vaibhav@iimtindia.net	789571847 0	www.iimtu.com
20	IEDC	Advance IC Engine	Kapil Vashishtha	kapilvashistha_cet@ii mtindia.net	790622863 8	www.iimtu.com
21	IEDC	Alternative Fuel	Kapil Vashishtha	kapilvashistha_cet@ii mtindia.net	790622863 8	www.iimtu.com
22	IEDC	Advanced Structural Engineering Lab	Sandeep Kumar Verma	hodce_ict@iimtindia.n et	812691465 6	www.iimtu.com
23	IEDC	Cyber Security Lab	Archna Jain	hod_cs_cet@iimtindia. net	821853438 0	www.iimtu.com
24	IEDC	Business Analytics Lab	Dr. Aftab Ahmed	hod_mba@iimtindia.n et	999782991 9	www.iimtu.com
25	IEDC	Artificial Intelligence Lab	Nidhi Bansal	nidhibansal_cse_cet@i imtindia.net	839486757 0	www.iimtu.com
26	IEDC	Cloud Computing Lab	Nidhi Bansal	nidhibansal_cse_cet@i imtindia.net	839486757 0	www.iimtu.com
27	IEDC	PCB and Prototyping Lab	Nitin Verma	hodee_ict@iimtindia.n et	826603030 4	www.iimtu.com
28	IEDC	Electrical Design, Drawing and	Gaurav Kumar Rai	gauravrai@iimtindia.ne t	841096691 6	www.iimtu.com





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Pre incubation Details						
S.No	Туре	Pre-Incubation Unit Name	Pre- Incubation Incharge Name	Pre-Incubation Incharge Email	Pre- Incubation Incharge Phone	Website Url
	ļ	Estimating Lab				
29	IEDC	Workshop	Ajay Partap Singh	hodme_ict@iimtindia. net	752016880 7	www.iimtu.com
30	IEDC	Environment Engineering Lab	Dr. Surabhi Singhal	hodbiotech@iimtindia. net	971954556 6	www.iimtu.com
31	IEDC	Sensor and Instrumentatio n Lab	Anup Kumar	anupkumar@iimtindia. net	941191236 1	www.iimtu.com
32	IEDC	Water Testing Unit	Dr. Neha Saxena	nehaas_cet@iimtindia. net	741777390 5	www.iimtu.com
33	IEDC	Bio Informatics Lab	Vivek Verma	vivekverma_pharma@i imtindia.net	976174478 8	www.iimtu.com
34	IEDC	Centre for advances in Computer Sciences	Shivani Pandey	shivani_cse_cet@iimti ndia.net	827959252 7	www.iimtu.com
35	IEDC	Advanced Material Lab	Ajay Pratap Singh	hodme_ict@iimtindia. net	752016880 7	www.iimtu.com
36	IEDC	VLSI and Embedded System Lab	Nitin Verma	hodee_ict@iimtindia.n et	826603030 4	www.iimtu.com
37	IEDC	Green House	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
38	IEDC	Agronomy and Lab (Agro- forestry)	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
39	IEDC	Entomology Lab	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
40	IEDC	Genetics and Plant Breeding Centre	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
41	IEDC	Horticulture Lab	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
42	IEDC	Soil Science and Testing Lab	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com





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Pre incubation Details						
S.No	Туре	Pre-Incubation Unit Name	Pre- Incubation Incharge Name	Pre-Incubation Incharge Email	Pre- Incubation Incharge Phone	Website Url
43	IEDC	Agro- meteorology	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
44	IEDC	Plant Pathology Lab	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
45	IEDC	Animal Sciences including Fisheries Lab	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
46	IEDC	Dairy and Poultry Centre	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
47	IEDC	Agriculture Engineering Lab	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
48	IEDC	Psychometric Test Lab	Vivek Verma	vivekverma_pharma@i imtindia.net	976174478 8	www.iimtu.com
49	IEDC	Aeronautical Engineering	Kuldeep Singh	hodas_poly@iimtindia. net	750000985 4	www.iimtu.com
50	IEDC	Radar and Antenna Lab	Nitin Verma	hodee_ict@iimtindia.n et	826603030 4	www.iimtu.com
51	IEDC	Micro controller and Microprocessor Lab	Vipin Mittal	vipinmittal04@gmail.c om	827979405 9	www.iimtu.com
52	IEDC	Instrument and Process Control Lab	Nitin Verma	hodee_ict@iimtindia.n et	826603030 4	www.iimtu.com
53	IEDC	Automobile Engineering Lab	Ajay Partap Singh	hodme_ict@iimtindia. net	752016880 7	www.iimtu.com
54	IEDC	Optical Fiber Communication lab	Nitin Verma	hodee_ict@iimtindia.n et	826603030 4	www.iimtu.com
55	IEDC	Android Development Fundamental Lab	Archna Jain	hod_cs_cet@iimtindia. net	821853438 0	www.iimtu.com
56	IEDC	Centre for CAD CAM Design	Archna Jain	hod_cs_cet@iimtindia. net	821853438 0	www.iimtu.com





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Pre in	cubation	Details				
S.No	Туре	Pre-Incubation Unit Name	Pre- Incubation Incharge Name	Pre-Incubation Incharge Email	Pre- Incubation Incharge Phone	Website Url
57	IEDC	Robotics Lab	Nitin Verma	hodee_ict@iimtindia.n et	826603030 4	www.iimtu.com
58	IEDC	IOT and Robotic Process Lab	Nitin Verma	hodee_ict@iimtindia.n et	826603030 4	www.iimtu.com
59	IEDC	Fabrication Lab	Ajay Partap Singh	hodme_ict@iimtindia. net	752016880 7	www.iimtu.com
60	IEDC	IIMT Central Instrumentatio n Lab	Raj Kumar Singh	rajkumarsingh@iimtin dia.net	954815060 1	www.iimtu.com
61	IEDC	Studio	Vishal Sharma	hodbjmc@iimtindia.ne t	892326832 4	www.iimtu.com
62	IEDC	Video Editing Lab	Vishal Sharma	hodbjmc@iimtindia.ne t	892326832 4	www.iimtu.com
63	IEDC	Al and ML Lab	Archna Jain	hod_cs_cet@iimtindia. net	821853438 0	www.iimtu.com
64	IEDC	3-D Printing Lab	Ajay Partap Singh	hodme_ict@iimtindia. net	752016880 7	www.iimtu.com
65	IEDC	Center for Skill Development and Entrepreneursh ip	Subodh Sharma	sksharma.dic@gmail.c om,	941282388 7	www.iimtu.com
66	IEDC	IIMTU-Training Cell	Ekta Sharma	ekttasharma1@iimtind ia.net	750010370 9	www.iimtu.com
67	IEDC	Innovation and Design Center	Akshay Raj	akshay.raj@iimtindia.n et	821816461 5	www.iimtu.com
68	IEDC	Solar Energy Harnessing Center	Akshay Raj	akshay.raj@iimtindia.n et	821816461 5	www.iimtu.com
69	IEDC	ISRO-IIMTU Remote Sensing and Satellite Communication Nodal Center	Akshay Raj	akshay.raj@iimtindia.n et	821816461 5	www.iimtu.com
70	IEDC	IIMTU-BI (MSME)	Akshay Raj	akshay.raj@iimtindia.n et	821816461 5	www.iimtu.com
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Pre in	Pre incubation Details							
S.No	Туре	Pre-Incubation Unit Name	Pre- Incubation Incharge Name	Pre-Incubation Incharge Email	Pre- Incubation Incharge Phone	Website Url		
71	IEDC	IIMT- Technology Transfer Cell	Sandeep Kumar Verma	sandeep.iimtu@gmail. com	967558085 5	www.iimtu.com		

• Incubation Units:

	Incubation Units at IIMT University Campus							
S. No.	Incubation Unit Name	Incubation Incharge Name	Incubation Incharge Email	Incubation Incharge Phone	Funding Agency/Schemes Available			
1	IIMT UNIVERSITY BUSINESS INCUBATOR	Dr. Deepa Sharma	9897654836	proveiimtuniversity @iimtindia.net	MSME			
2	IIMT center for Innovation, Incubation, and entrepreneurship	Vaibhav Sharma	7895718470	vaibhav@iimtindia.n et	MSME, Own Resource, Other Central/State Government			
3	IIMT Business Incubation Foundation	Dr. Deepa Sharma	9897654836	advisor.iimt@iimtind ia.net	Other Central/State Government			

IIMTU Business Incubator Foundation and Centre for Innovation , Incubation and Entrepreneurship, www.iimtciie.com

IIMT - Business Incubator Foundation, IIMTU, MEERUT

IIMT University has set up a Business Incubator, <u>IIMT-Business Incubator Foundation</u> (registered under section 8 of Company Act 2013, a non profitable entity for the promotion of research, <u>innovation</u>, incubation and start-ups) with on-campus pre-incubation and incubation facilities in the areas in which the expertise is available to guide the students and budding entrepreneurs, like, Engineering and Technology, Bio-technology, Pharmaceuticals, Information Technology, Nanotechnology, Polymers, food Processing, Herbal products, Agriculture, health sciences, water purification etc.





- Technically supported by PUM with the association of an senior international expert, Dr.Maud Van
 Den Meiracker from Netherland, who trains the staff of Business Incubator oftenly by visiting the
 BI for regular upgradation leading it towards a successful BI stepwise.
- 2. BIF IIMTU is already in association with TBI-IIT (Ropar) for technology transfer and technical guidance, and other angel investors/ venture capitalists.

The IIMTU-BI has past 5 years experience in incubating innovative ideas of students faculty & others in the field of Engineering & Technology, Computer Science & Application, Pharmacy, Applied Sciences, Health Science and many inter-disciplinary areas.

Areas of B.I.s are: (a) Projects on advanced technology in difference fields of engg. and technology. (b) Projects which have immense social values. (c) Projects related to industrial applications. (d) Projects related to human applications. (e) Projects related to innovation in Medical Science, pharmacy and health sciences (f) Projects related to herbal preparations / Medicines.

Our qualified and experienced faculties who have caliber to do research work of National / International level will be a tool to students to work on innovative projects. Here at IIMT University, we do have R&D Pool of experts in various fields of engineering and technology and Medical Sciences at IIMT University which may serve as mentors as well as counselor. Faculties of different science and engineering departments have developed new products as well as technologies in their Research and Consultancy Services offered by IIMT University: The staff and students of the institute have been offering different consultancy services to the nearby industries and firms in the form of module and website designing, maintenance and RnD.

SEED FUNDING AND OTHER PROVISIONS IN THE BUDGET-

The IIMTU has got provision of funds in Budget towards promoting & supporting innovation and entrepreneur development for students/ faculty/staff/start ups, fund is allocated for awareness/ training sessions; seed funding for early startups; for pre incubation & incubation facilities; innovation & IPR commercialization.

SUCCESS STORIES OF HMT-U BUSINESS INCUBATOR AND RND CELL

- 1. Sanjeevani Drip level Indicating device, is filed for patent and granted.
 - The device is commercialized in different hospitals, the use of product was started from IIMT Lifeline Hospital itself. The device is used for continuous monitoring of the drip level and raises an alarm upon reaching a pre determined value so that it can be changed in time preventing the backflow of blood into drip bottle.
- 2. Solar Tree- Design Patented
- 3. Device for UP Power Corporation Ltd. to save the life of lineman while working on energized line.





IMPLEMENTATION OF NISP AS INSTITUTE INNOVATION AND START-UP POLICY:

IIMT UNIVERSITY has already formulated, approved and notified Institute Innovation and Start-up policy made against NISP. IIMTU has been allotted login credentials by MoE, AICTE for IISP updation. (portal may kindly be checked).https://iiciimtuniversity.godaddysites.com/

IIMTU has already complied all issued guidelines and notified it to its staff, faculty and students. Provision of funding has also been given for IISP implementation in the annual budget.

IIMTU has adopted NISP and formulated Innovation and Start-up policy by the committee constituted as per the guidelines of MoE.

• IP Facilitation Unit, If any: IPR Cell

	IIMTU-IPR & TTO centers								
S.No.	No. Type Facility Incharge Name Facility Incharge Email Facility Incharge Phone					Website Url			
1	IPR Cell	IIMT University	Akshay Raj	akshay.raj@iimti ndia.net	9719049399	www.iimtu.com			
2	Technology Transfer Centre /TTO	IIMT CIIE	Sandeep Verma	sandeep.verma@ iimtindia.net	7895718470	www.iimtciie.com			

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

Sr	Name of Student Club	Typ e of Clu b			Student Club with Access to Other I&E Facilities at the HEI	No of Program s/Activit ies Organiz ed by the Student Club During the AY 2019-20	Studen t Club Team Lead Name	Student Club Team Lead Email	Stud ent Club Tea m Lead Phon e
1	Idea Club - Pravaha	Idea Clu b	2020	Co- working Space, Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	20	SAHI BA NAQV I	sahibanaq vi06@gm ail. com	7078 0321 29





2	Innovati on Club- Srijan	Inn ovat ion Clu b	2019	3D Printing	Incubation Unit, Innovation Labs	65	TABA SUM KOUS AR	tabasumkt h1999@g ma il.com	6005 0136 77
3	Startup Club Praramb ha	Star tup Clu b	2018	Co- working Space,3D Printing	Pre-Incubation Unit, Incubation Unit, Innovation Park/Research Park ,Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	15	SAND EEP KUM AR VERM A	sevenstarii mt@gmail .c om	
4	USR Club - Hope	Idea Clu b	2020	Co- working Space, Work Stations	Innovation Labs	20	SHOV IK	shovik95 @gmail.c om	7063 3315 82
5	Environ mental Club - Sajag	Inn ovat ion Clu b	2019	Co- working Space, Work Stations	Pre-Incubation Unit, Incubation Unit	4	Sakshi	sakshi102 @gmail.c om	7895 4747 42
6	Major Dhayanc hand Club	Inn ovat ion Clu b	2019	Co- working Space	Innovation Labs	12	Suryan sh Saxena	yansh@g	9616 1949 54
7	Events Club- Anukriti	Star tup Clu b	2016	Co- working Space	Pre-Incubation Unit	5	Hritik Sharm a	21186700 10026@ii mtu niversity.c om	7895 4554 54
8	Techno Club	Inn ovat ion Clu b	2019	Co- working Space,3D Printing	Pre-Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	10	Rakhi Pundir	rakhipund ir120802 @g mail.com	9536 0888 00





E. Highlight Achievements (Narrative/Graphical/tabular representation)

• Number and Different types of I&E and IPR activities Conducted (2021-22):

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period as credit course

S. No.	[List of all Credit (Core & Elective) Coures in Innovation / Entrepreneurship and IPR offered by the HEI during the Ay 2020-21 & 2021-22]	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/Centre/Unit Name
1	Entrepreneurship Development and Business Communication	AG-505	2021-22	Core Course	Bachelor	School of Agricultural Sciences
2	Intellectual Property Rights	AG-508	2021-22	Core Course	Bachelor	School of Agricultrual Science
3	Employability Skills	MHMCT 114	2021-22	Core Course	Master	Hotel Management
4	Facility Planning and Designing	MHMCT- 114	2021-22	Core Course	Master	Hotel Management
5	Post Harvest Technology Management of Horticulture Crops	AG - 506	2021-22	Core Course	Bachelor	Agricultural Science
6	Entrepreneurship Development	MHMCT -124	2021-22	Core Course	Master	Hotel Management
7	Entrepreneurship IP and Innovation	BCS- NEP-604	2021-22	Core Course	Bachelor	Computer Science
8	Enterprise Resource Planning	BCA 244 E 1/2	2021-22	Core Course	Bachelor	Computer Application
9	Entrepreneurship Development	MHMCT- 224	2021-22	Core Course	Master	Hotel Management
10	Integrated Waste Management for a Smart City	MTEE- 112	2021-22	Core Course	Master	Environmental Engineering
11	Project Planning and Control	NEMCH- 204	2021-22	Core Course	Master	Management





12	Innovation Business Models and Entrepreneurship	noc21- mg63	2021-22	Elective Course	Diploma	Journalism and Mass Communication
13	Understanding Incubation and Entrepreneurship	noc22- de08	2021-22	Elective Course	Bachelor, Master	Commerce and Management
14	Entrepreneurship Essentials	noc21- ge06	2020-21	Elective Course	Bachelor	Commerce and Management- Computer Science and Application- Engineering and Technology
15	Design Technology and Innovation	noc21- de03	2020-21	Elective Course	Bachelor	Engineering
16	Innovation by Design	noc21- de05	2020-21	Elective Course	Bachelor	Engineering
17	Patent Drafting for Beginners	noc21- hs70	2020-21	Elective Course	Bachelor	Humanities and Social Sciences Medical Sciences
18	Patent Law for Engineers and Scientists	noc21- hs15	2020-21	Elective Course	Bachelor	Humanities and Social Sciences B Tech MSc
19	Introduction On Intellectual Property To Engineers And Technologists	noc22- hs49	2021-22	Elective Course	Bachelor	Humanities and Social Sciences B Tech
20	Intellectual Property	noc21- hs08	2020-21	Elective Course	Bachelor	Humanities and Social Sciences B Tech LLB Pharmacy
21	Intellectual Property Right	BAL 592	2021-22	Elective Course	Bachelor	BA LLB XI Sem
22	Industrial and Intellectual Property law	LM-242	2021-22	Elective Course	Master	LLM V Sem
23	International Trade Law (IPR)	LM 233	2021-22	Elective Course	Master	LLM V Sem
24	Design Thinking - A Primer	noc22- mg32	2021-22	Elective Course	Bachelor	Management





Short-term Certificate Courses/MDP/EDP/FDP in Innovation/ Entrepreneurship/IPR of minimum 30 contact hours of duration offered by the HEI.

SI. No.	Title of the Training Program	Academic Year	Type of Course	Course Offering Department/Centre/Unit Name
1	Emerging Trends in Engineering for Sustainable Development-2022 (ETESD- 2022)	2021-22	Faculty Development Program (FDP)	School of Engineering and Technology
2	Emerging Trends and Challenges in Pharmaceutical Sciences and Health Care - 2022	2021-22	Faculty Development Program (FDP)	IIMT College of Medical Sciences
3	Recent Advances in pharmaceutical Sciences	2020-21	Faculty Development Program (FDP)	School of Pharmaceutical Sciences
4	Cyber Laws and Cyber Security	2021-22	Faculty Development Program (FDP)	School of Life Science and Technology -IIMT University Meerut
5	FDP on data analysis using Excel and SPSS	2021-22	Faculty Development Program (FDP)	School of Commerce and Management - IIMT University Meerut
6	Future Perspectives of Intellectual Property Rights (IPR)	2021-22	Faculty Development Program (FDP)	Arts and Humanities
7	Information Property Rights- Youth Innovation for a Better Future Under National Intellectual Property Awareness Mission	2021-22	Entrepreneurship Development Program (EDP)	CIPAM and SoMFT- IIMT University
8	Innovation and Technologies for Teaching and Multidisciplinery Research	2021-22	Faculty Development Program (FDP)	School of Law- IIMT University
9	RESEARCH ETHICS AND PLAGARISIM	2020-21	Faculty Development Program (FDP)	IIMT College of Education- IIMT University Meerut
10	A National Workshop on the theme- AN INNOVATIVE CONTEXTS OF MASTERING TEACHING SKILL	2020-21	Faculty Development Program (FDP)	IIMT College of Education - IIMT University Meerut
11	CAPACITY BUILDING OF NURSES FOR MANAGEMENT OF CHILDREN IN COVID-19 PANDEMIC AND PREPAREDNESS OF NURSING PROFESSIONALS AGAINST THE 3RD WAVE Covid-19 Pandemic	2021-22	Faculty Development Program (FDP)	IIMT College of Medical Sciences (Nursing)





	1	1	Faculty	Ţ
12	Collaborative research	2020-21	Development Program (FDP)	IIMT College of Medical Sciences (Nursing)
13	Tools and Techniques in Research Methodology Using SPSS	2020-21	Faculty Development Program (FDP)	School of Commerce and Management - IIMT University Meerut
14	Recent advancements in Basic Sciences	2020-21	Faculty Development Program (FDP)	School of Basic Sciences and Technology IIMT University Meerut
15	Recent Technological Trends in Science Management and Technology	2021-22	Faculty Development Program (FDP)	School of Basic Sciences and Technology IIMT University Meerut
16	Challenges and Opportunities for Media in Digital Environment	2021-22	Faculty Development Program (FDP)	School of Journalism and Mass Communication - IIMT University Meerut
17	Workshop on Role of Innovation and Entrepreneurship in Journalism	2021-22	Faculty Development Program (FDP)	School of Journalism and Mass Communication- IIMT University Meerut
18	Intellectual Property Right Legal and Economic Challenges for Sustainable Challenges	2021-22	Faculty Development Program (FDP)	School of Law - IIMT University Meerut
19	Emerging Trends of IPR impacting the Economic Development of India	2021-22	Faculty Development Program (FDP)	School of Law - IIMT University Meerut
20	Intellectual Property Right for Academic and Research Integrity	2021-22	Faculty Development Program (FDP)	IIMT College of Education- IIMT University Meerut
21	Intellectual Property Right Patents and Design Filing	2021-22	Faculty Development Program (FDP)	School of Journalism and Mass Communication - IIMT University Meerut

- Number and different types of I & E and IPR activities conducted 2021-22 (Q1+Q2+Q3+Q4): IIC activity- 25; Self driven activities- 38: MIC acitivites- 09; Celebration day-11
- No. of student's &faculty ideas generated: 52
- No. of student's & faculty Innovation/prototypes developed: 26
- No. of IPs generated, published and granted: as below





Intellectual Property (IP), Generation and Commercialization (Annual Calendar 2020 & 2021)

ii. Number of Patents Filed/Published during the Annual Calendar Year 2020 & 2021 (HEI should be a party to IP as an Applicant/Co-applicant/Co-woner)

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published	Application Level
1	Drip Solution for Crops	202111005775	2/9/2021	National
2	A System and Method to control the Elevator for High-Rise Buildings	202111015493	4/1/2021	National
3	Retro Fitting Air Pollution Bulwarking Device in Automobiles	202011042944	10/2/2020	National
4	METHOD FOR MANAGING AND CONTROLLING TEMPERATURE IN AN AIR-CONDITION UNIT	202011047081	10/28/2020	National
5	Method of water purification using copper noble metal nanoparticles and lot based real-time parameters	202011047093	10/28/2020	National
6	Robotics System for Hospitals	202111033686	7/27/2021	National
7	A Wearable Device and Sensor Based System for Healthcare and Security Management Applications	202111038377	8/25/2021	National
8	FINANCE MANAGEMENT STRATEGY OF ILLEGAL TECHNOLOGY IN FORM IN ONLINE LOAN	202141037740	8/20/2021	National
9	DESIGN AND CREATE SMART INDUSTRIAL SERVICE USING VALUE ADOPTION MODEL AND TECHNICAL ACCEPTANCE MODEL	202141048479	10/25/2021	National
10	A NOVEL E-COMMERCE FRAMEWORK FOR FUTURE BUSINESS	2.02141E+11	10/19/2021	National
11	A System for Digital Transformation of SHG Funding and Savings	2021/07985	10/19/2021	International
12	IPBE-Detect Quality of Work	2020102990	12/9/2020	International
13	CTAO- Education Monitoring: IOT based Education Monitoring for checking the class Teacher Available in a Class and Notes Available On-Line	2020103210	11/4/2020	International
14	Intelligent Pen Drive: Highest data Security (Auto Data store your Gmail and link share your mobile no.) using Al- Based Programming	2021100771	2/8/2021	International





15	An Lot Based Forest and Wildlife Conservation System and A Method There Of	2021100893	4/14/2021	International
16	A wearable robotic handstand to I. prove elderly cognitive health Management	202231004300	1/25/2022	National
17	Role of cloud computing In commerce- applications, future challenges	202211007104	2/9/2022	National
18	Identifying the position of car in multilevel car parking through lot based	202211009464	2/22/2022	National
19	Notification of receipt of a utility model application:	2022022314242	2/23/2022	International
20	Electrical Vehicle with Power Management	202211011150	3/2/2022	National
21	Artificial intelligence to improve security in Indian Banking Sector	202211013168	3/10/2022	National
22	An IOT based framework for pristine agriculture products in supply chain Management	202211021610	4/11/2022	National
23	Method or process for dinning in restaurants live in mobile from food order to food Preparation	202211022024	4/13/2022	National
24	Formulation Development of Herbal Nano-Emulgel for Topical drug	202211024497	4/26/2022	National
25	BABY AND ADULT VEIN FINDER (FIND VEIN WITHOUT VAIN)	202211020428	4/5/2022	National
26	Vehicle door crash avoidance system (dooring prevention System)	202211021072	4/8/2022	National
27	Smart nanotechnology based gas sensors to control the Inert gases from creating a poisonous environment	202211025380	4/30/2022	National
28	Device and method for detecting early stroke symptoms in old aged people	202231023094	4/19/2022	National
29	IOT Enabled Device for OLA and Drivers Mobile Phone During Driving	202211025664	5/3/2022	National
30	Non Semiconductor Based Method To Protect Circuit From Reverse Battery Connection And Short Circuit Condition	202211029654	5/24/2022	National
31	Method To Eliminate Traditional Sensors By One Adjustable Sensor In The Car With Roof	202211030131	5/26/2022	National
32	Machine learning based prediction method for hypertension outcomes based on clinical data	202221030688	5/28/2022	National





33	Antibiotic activity of Akarkara (Anacyclus pyrethrum) against dental caries causing Streptococcus mutants SBBDC001	202211030761	5/30/2022	National
34	Machine Learning Based Model To Predict The Characteristics Of New Born By Analysis Of Genome Sequences	202231031043	5/31/2022	National
35	Machine Learning and Advanced Imaging Techniques to Predict Lung Cancer	202211024612	4/26/2022	National
36	Solar Cells Coated Window Panes of Buildings for maximum utilization of Solar Energy	202211024610	4/26/2022	National
37	Machine Learning based approach to predict air-pollution in smart city	202211025033	4/28/2022	National
38	Accident Avoidance System On Sharp Hilly Turns On Hill Area	202211029771	5/24/2022	National
39	Non Semiconductor Based Method to protect the circuit from Reverse Battery Connection and Short circuit condition	202211029654	5/24/2022	National
40	Deep Learning Techniques For Monitoring The Health Of Soil Along With Crops Using Unmanned Aerial Vehicle (UAV) Techniques	202221025527	5/2/2022	National
41	Nano Coating of Super Capacitor On Car To Support Recharging Of EV Vehicles On The Run Efficiently	202241026584	5/8/2022	National
42	Artificial Intelligence Based Technique To Analyze The Various Nano Material Properties To Be Used As Drug Molecules	202211029302	5/21/2022	National
43	Diterpenic Gabdane Galacto Furanosides: Isolation & Characterization.	202211034684A	6/17/2022	National
44	Artificial intelligence based approach to analyze The impact, the vehicle missions have on surrounding environment and its Air quality using Gaussian plume model	202211033058	6/9/2022	National
45	Machine learning based technique to analyze the various nano chemical compounds to be used as fertilizers	202231031045	5/31/2022	National
46	Machine Learning Techniques To Analyze The Importance Of Nano Particles In Healing Of Wounds In Patients Post Operative Care	202241036249	6/24/2022	National
47	Design And Implementation Of A Smart Solar Panel With Auto Rectification And Self Phased Management Features	202221036570	6/25/2022	National





48	A Metal Identification Wearable based on Nanotechnology	202211038166A	7/2/2022	National
49	A device for monitoring stress and mental health of an individual at a work	202231042200	7/22/2022	National
50	Artificial Intelligence Based Approach To Study The Impact Of Various Geothermal Resources In Safeguarding The Non- Renewable Sources Of Energy	202241039477	7/9/2022	National
51	Deep Learning Based Approach to analyze the positive and Negative Traits of various Bio-natural products and their impact on environment	202211045060	8/8/2022	National

Title/Name of IP (Copyright/Design Only)

S. No	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/ Design	Date of Filed/Publish ed
1	Where is my medicine?	Copy Right	17516/2020-CO	6/20/2020
2	IIMTU- IISP (INSTITUTIONAL INNOVATION AND STARTUP POLICY)	Copy Right	3331/2021-CO	2/9/2021
3	IIMTU-IPR POLICY	Copy Right	3333/2021-CO	2/9/2021
4	TO DEVELOP HERBAL FAST CARD WHICH IS FREE FROM CHEMICALS THOSE ARE HAZARDOUS TO HEALTH	Copy Right	3327/2021-CO	2/9/2021
5	STUDENT FEEDBACK ANALYSIS-IIMTU	Copy Right	8185/2021-CO	3/31/2022
6	STUDENT SATISFACTION SURVEY-IIMTU	Copy Right	8193/2021-CO	3/31/2021
7	FACULTY SATISFACTION SURVEY-IIMTU	Copy Right	8198/2021-CO	3/31/2021
8	IIMTU - Research Promotional Policy	Copy Right	8196/2021-CO	3/31/2021
9	NEP-2020 Implementation 3 Steps Plan (Format-1, 2 & 3)	Copy Right	20600/2021-CO	8/27/2021
10	Solar Tree Design Patent	Design	338946-001	2/11/2021
11	An Air Filter Unit	Design	351081-001	10/10/2021
12	Whiteboard with a Wiper	Design	346936-001	7/29/2021
13	Kulgeet IIMT University	Copy Right	2577/2022-CO	2/4/2022
14	New Method of Preparation of Bank Reconciliation Statement	Copy Right	12773/2022-CO	6/16/2022
15	STARTUP COMPANY MIND MAP	Copy Right	15475/2022-CO	7/19/2022
16	ENTREPRENEUR FOR ENTREPRENEUR	Copy Right	15484/2022-CO	7/19/2022
17	IDEA PITCH DECK	Copy Right	15482/2022-CO	7/19/2022





18	IDEAS AND IDEAS	Copy Right	15483/2022-CO	7/19/2022
19	INCUBATING INCUBATORS	Copy Right	15492/2022-CO	7/19/2022
20	INDIAN JUGAADS- FOUNDATION OF INDIAN INNOVATION	Copy Right	15485/2022-CO	7/19/2022
21	PUM REPORT IIMT-U	Copy Right	15495/2022-CO	7/19/2022
22	TRADING OF LOSS- NEW PARADIGM	Copy Right	15479/2022-CO	7/19/2022
23	UNICORNS CASE STUDAY OF SUCCESSFUL STARTUPS	Copy Right	15491/2022-CO	7/19/2022
24	INNOVATION DESIGN THINKING PROCESS ROADMAP	Copy Right	15584/2022-CO	7/20/2022
25	STARTUP JARGONS	Copy Right	15583/2022-CO	7/20/2022
26	Water Purifying Bottle	Design	358947-001	2/21/2022
27	Water Camper Design Modification	Design	358948-001	2/21/2022
28	IOT ENABLED HEMOGLOBIN ANALYZER	Design	360412-001	3/11/2022

• No. of Student &Faculty Start-ups/Ventures established.

SI. No.	Name	DIPP No.	GSTN No./CIN No.	Type of Work	Founder Details	Phone	email
1	Gravity Business Solution		09GVDPS0183K 1Z4	Electroni cs & Electrica	Mr. Vaibhav Sharma	789571 8470	gravitybsolutions @gmail.com
2	BSM Innovations		09AQBPV6924F 1ZJ	Security & Researc h Based Product	Mr. Santosh Verma	841097 9600	bsminnovations@ gmail.com
3	Glamlite Inc.		09COOPK7677D 1ZB	Lighting Product	Mr. Aditya	798309 9110	biz@glamlite.in
4	Destimal Business Ventures LLP	DIPP6 7296	09AARFDO395E 1Z8/ AAS- 4182(LLP)	Comput er & Hardwar e	Mr. Akshay	821816 4615	destimal. ventures@gmail.c om
5	RudranshBi ochoice Pack Pvt. Ltd.	DIPP9 5485	U21092UP2022 PTC159063	Biotech nology Based Product	Dr. Navneet Sharma	941220 7971	navneet_admn@ yahoo.co.in
6	Cane Concerns & Solutions Pvt. Ltd.	DIPP9 5226	U01110UP2022 PTC158785	Agricult ural Based Product	Dr. N.K. Pruthi	989723 8060	nkpruthi2007@ya hoo.co.in
7	ACHARYA CHARAK AYURVEDA PRIVATE LIMITED	DIPP9 7216	U01100UP2022 PTC159482	Food Processi ng	Anuj Kumar Mishra	807734 4063	anujm2232@gmai I.com





- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus: 25 lacs
- Amount grant or fund supported to student &Faculty lead Innovations, startups and IPR: 65 LACS INCLUDING 2 lacs as seed fund per startup: 25 lacs for two ideas from MSME.
- No. of Technology Transfer and Commercialisation happened: 10

SI. No.	Name of Technology Licenced/Transf erred/Commerci alized	Techn ology Type	Patent/Li cence Holder name (Institute Co- ownershi p is Must)	Contact Numbe r of License Holder	Email of Licenc e Holder	Licen ce Trans ferred to	Date of Tran sferr ed Tech nolog	Name of Industry/St art- up/Agency Received License/Tec hnology
1	Corrugated Paper Sheets using Corn Husk	IP/Pate nted Techno logy	Dhananjay Kumar Gupta	9431016 118	guptad hananj ay@g mail.co m	Indust ry	22/03 /2022	Dev Priya Paper Pvt. Ltd.
2	Intravenous Infusion Monitoring System and Method	IP/Pate nted Techno logy	Research and Developm ent Cell, IIMT University , Meerut	9675580 855	sevenst ariimt @gmai l.com	Start- up	24/04 /2022	IIMT Media Pvt. Ltd.
3	Lineman Life Saving System	IP/Pate nted Techno logy	Research and Developm ent Cell, IIMT University , Meerut	7895718 470	vaibha v@iimt india.n et	Other organi sation/ Agenc y	28/04 /2021	Paschimanc hal Vidyut Vitran Nigam Limited
4	Single bud sugarcane plants Tech. of certified varieties	IP/Pate nted Techno logy	School of Agricultur al Sciences, Departme nt of Agricultur al Chemistry and Soil Science, IIMT University , Meerut	9897238 060	dean_a grisc@ iimtind ia.net	Start- up	29/03 /2022	Cane Concerns & Solutions Pvt Ltd Company





5	Cost Effective Online Facial Reader & Biometric Solution with Value Added Features	Non- IP/Non - Patente d Techno logy	Research & Developm ent Cell, IIMT University , Meerut	9719049 999	akshay. raj@ii mtindia .net	Start- up	27/06 /2021	Star Technology
6	Sanjeevani Drip Level Indicator	IP/Pate nted Techno logy	IIMT University , Meerut	9412205 055	fc@iim tindia.n et	Other organi sation/Agenc y	21/0 2/202 1	IIMT Life Line Hospital
7	Branding, Production & Blending of Honey with Value edition by Bee Keeping	Non- IP/Non - Patente d Techno logy	School of Agricultur al Sciences, IIMT University , Meerut, Uttar Pradesh 250001	9897238 060	dean_a grisc@ iimtind ia.net	Start- up	26/0 3/202 2	Acharya Charak Ayurveda Pvt. Ltd Company
8	Solar Tree	IP/Pate nted Techno logy	IIMT- Business Incubator, IIMT University , Meerut	7217210 237	vaibha v@iimt india.n et	Indust ry	05/02 /2021	Star Technology, IIMT Media Pvt. Ltd. Meerut
9	Engiviz Pharmaceutical Private Limited	Non- IP/Non - Patente d Techno logy	School of Pharmace utical Sciences	9458668 472	princip al_sops @iimti ndia.ne t	Indust ry	09/0 2/202 2	Engiviz Pharmaceuti cal Private Limited
10	Face - Recognition Attendance Device for Workers During Covid-19 Pandemic	Non-IP/Non - Patente d Techno logy	Research and Developm ent Cell, IIMT University , Meerut	8218164 615	rnd@iim tindia.ne t	Other organi sation/ Agenc y	22/03 /2022	Nagar Nigam





F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum



Collaboration of IIMT CIIE with Chiley for start-up support programme



Facilitation of stiudent/ faculty start-ups



IIMT-CIIE Drone training



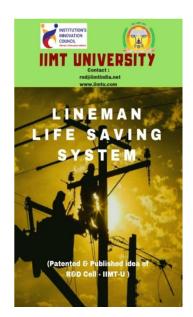


G. Highlight selected best Innovations & images with mention of inventor/innovation name



Variants:



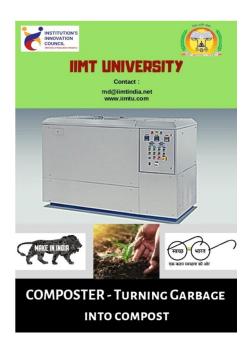






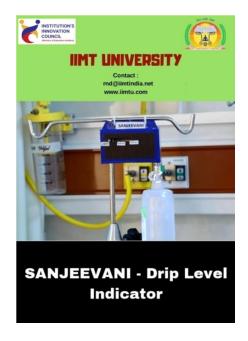






FEATURES

- CAPACITY 1 TON PER
 DAY
- SUITABLE FOR 70 TO 80
 KG PER BATCH
- FULLY AUTOMATIC
 MACHINE WITH
 HEATING PROCEDURE
 - SUITABLE FOR PLASTIC COMPRESSION
 - FULLY STAINLESS STEEL BODY

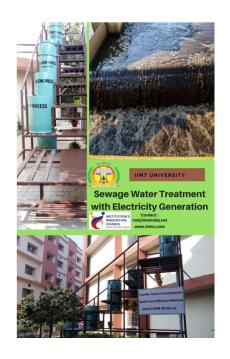






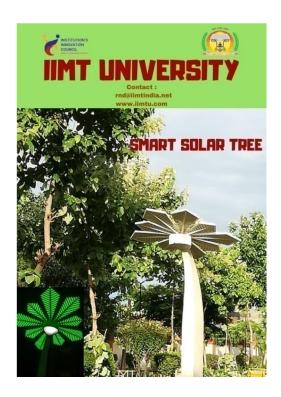






FEATURES OF THE PROJECT

- Converts sewage water into water fit for agricultural use
- Economical and requires less space
- Easy installation
- Green solution to domestic/industrial water disposal as it generates its own electricity







Features of Smart Tree

- Displays date & time
- Lights ON automatically in dark
- Monitors Air Quality
- IOT controlled can be controlled from anywhere in the world.
- Displays temperature & humidity
- Ask anything from the tree - personal google assistant.
- Builtin Speakers for music
- SOS button for emergency help
- Mobile charging ports

Features of Smart Tree

- Camera for surveillence of nearby surroundings
- Wifi access
- Vending machine for water & snacks
- Advertisement display
- Intensity increases as it senses some movement beneath the tree
- Powers 10 street lights and itself from Solar energy.
- Solar panel capacity -500 watt, can charge a 200 Ah battery in 5-6 hours.
- Height 16 ft smart tree, adds beauty to the place

H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

SI. No.	Name	DIPP No.	GSTN No./CIN No.	Type of Work	Founder Details	Phone	email
1	IIMT Media Pvt. Ltd	DIPP2 038	U22222UP2012P TC052151	Media & Network ing	Mr. Mayank Agarwal	941220 2555	md@iimtindia.net
2	Star Technol ogies		09AADCI0643M1 ZF	Hardwar e & Researc h	Shri Y. M. Gupta	967558 0855	startech371@gmai l.com
3	Gravity Business Solution		09GVDPS0183K1 Z4	Electroni cs & Electrica	Mr. Vaibhav Sharma	789571 8470	gravitybsolutions@ gmail.com
4	BSM Innovati ons		09AQBPV6924F1 ZJ	Security & Researc h Based Product	Mr. Santosh Verma	841097 9600	bsminnovations@g mail.com
5	Glamlite Inc.		09COOPK7677D1 ZB	Lighting Product	Mr. Aditya	798309 9110	biz@glamlite.in





6	Supo Shop	DIPP 7133 8	AAU-0815 (LLP)	Novel Mobile Applicati on for digitalize d retailing	Mr. Harbans Lal Arora	807743 5822	contact.suposhop@gmail.com
7	Destimal Business Ventures LLP	DIPP 6729 6	09AARFDO395E 1Z8/ AAS- 4182(LLP)	Comput er & Hardwar e	Mr. Akshay	821816 4615	destimal. ventures@gmail.co m
8	RudranshBi ochoice Pack Pvt. Ltd.	DIPP 9548 5	U21092UP2022 PTC159063	Biotechn ology Based Product	Dr. Navneet Sharma	941220 7971	navneet_admn@ya hoo.co.in
9	Cane Concerns & Solutions Pvt. Ltd.	DIPP 9522 6	U01110UP2022 PTC158785	Agricultu ral Based Product	Dr. N.K. Pruthi	989723 8060	nkpruthi2007@yaho o.co.in
10	Prabhu Drone Research & Developme nt LLP	DIPP 9170 8	AAZ-4539	Manufac turing and Training Drones	Mr. Deepak Dhalla	958905 4590	ceo@prabhudrone.c om
11	Aerosmith MRO India Pvt. Ltd.	DIPP 8585 4	U62200DL2019P TC354006	Technol ogy Based Product	Mr. Mohit Nehra	730338 1347	deepakdhalla@gmai l.com
12	ACHARYA CHARAK AYURVEDA PRIVATE LIMITED	DIPP 9721 6	U01100UP2022 PTC159482	Food Processi ng	Anuj Kumar Mishra	807734 4063	anujm2232@gmail.c om
13	AR Infinity Solutions Private Limited Pvt.Ltd.	DIPP 9915 9	U73100UP2020 PTC12623	Technol ogy Based Product	Mr. Abhishe k Verma	790685 9381	abhishekvermaskb0 2@gmail.com
14	Studiuz Education Connect Private Limited	DIPP 6601 7	U74999UP2016 PTC082647	Studies Based Educatio n	Mr. Deepak Kumar Goswa mi	882600 8527	goswami.deepak123 @gmail.com





15	Hapgen Educationa I Services Pvt. Ltd.	DIPP 5040 9	09AAFCH1221AI ZB	Educatio n Sector	Mrs. SapnaJh a	987154 2883	sapna.jha@hotmail. com
16	Gogal Inventions Private Ltd.	MS ME	09AAJCG6752F 1ZC	Mechan ical engg.	Mr Rajesh Kumar	972013 3178	Shorya12122018@g mail.com

- I. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation
- Sanjeevani Drip level Indicating device, is filed for patent and granted.
 The device is commercialized in different hospitals, the use of product was started from IIMT Lifeline Hospital itself. The device is used for continuous monitoring of the drip level and raises an alarm upon reaching a pre-determined value so that it can be changed in time preventing the backflow of blood into drip bottle.
- 2. Solar Tree- Design Patented
- 3. Device for UP Power Corporation Ltd. to save the life of lineman while working on energized line.
- 4. IoT based water purifying system.
- 5. NEP-2020 Implementation 3 Steps Plan (Format-1, 2 & 3), copyrighted.
- 6. Water Purifying Bottle
- 7. Water Camper Design Modification
 - J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs
 - ARIIA participation and Rank: for 2021, in excellent band among top 36 universities in the country.
 - Implementation: Trained Faculty and Policy Formulation are done, Policy Implementation is also done
 - Smart India Hackathon etc.: 15 teams participated.

K. Detail of Social Media & Connections of IIC institute:

https://twitter.com/IIMT U

https://www.facebook.com/IIMTU

https://www.instagram.com/iimtu.official/





Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell

Sr. No.	Name of Member	Testimonials
1	Dr. Deepa Sharma	IIC MoE is to be given credit of creating innovation ecosystem across the country.
2	Mr. R.Sriniwas	The promotion of IPR awareness and tech transfer and other aspects of IPR by IIC MoE are praiseworthy.
3	Mr. Akshay Raj	The promotion of IPR awareness and tech transfer and other aspects of IPR by IIC MoE are praiseworthy.
4	Mr. Vaibhav Sharma	The promotion of IPR awareness and tech transfer and other aspects of IPR by IIC MoE are praiseworthy.
5	Shri Abhishek Gupta	Various activities related to business plan competition, design thinking, toykathon, ideathon etc are of great importance to unearthed the innovative ideas of students
6	Shri Nischal Anand	Various activities related to business plan competition, design thinking, toykathon, ideathon etc are of great importance to unearthed the innovative ideas of students
7	Shri Saba Karim	Various activities related to business plan competition, design thinking, toykathon, ideathonetc are of great importance to unearthed the innovative ideas of students
8	Ms. Rakhi Pundir	Various activities related to business plan competition, design thinking, toykathon, ideathon etc are of great importance to unearthed the innovative ideas of students.
9	Shri Mohd. Bilal	Various activities related to business plan competition, design thinking, toykathon, ideathon etc are of great importance to unearthed the innovative ideas of students.





L. Images

IIMT CENTERFOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP



IIMT-BI-Block



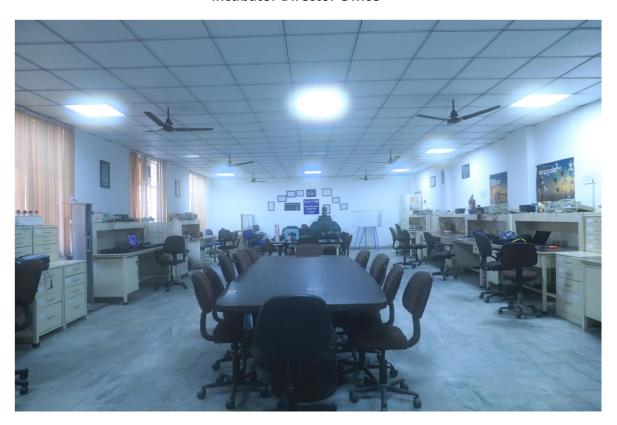
Lobby Area of BI_GG







Incubator Director Office



Fabrication Lab







Pre-Incubation Facility



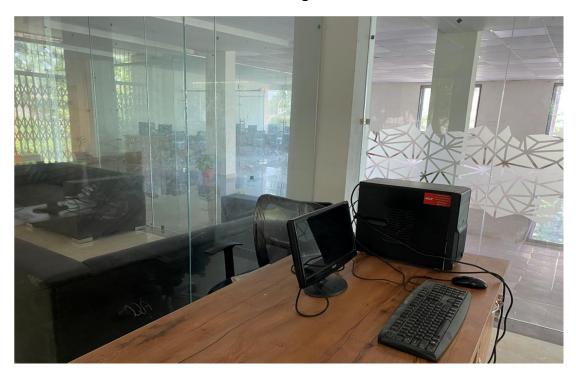
Co-Working Area







Co-Working Area



Co-Working Area (Cabin)







Pantry Area



Auditorium (LT-1) (60 seats)







Auditorium (LT-2) (120 seats)



Auditorium (SH) (400 seats)







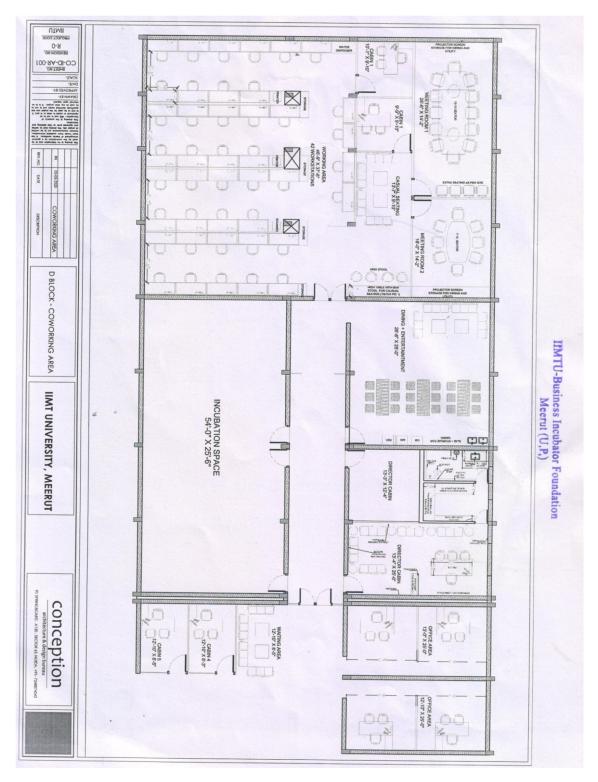
Cafeteria



Conference Room











L. Contact:

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