

IIC

(CERTIFICATES & REPORTS)



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution's Innovation Council (IIC) established at

IIMT University , Meerut

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 743

Issued On : 2023-11-16



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Meerut
29.01.2024 17:45



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution's Innovation Council (IIC) established at

IIMT University , Meerut

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.

Abhay Jere

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Dipan Sahu

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 743

Issued On : 2022-11-17



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Meerut
29.01.2024 17:45



**Ministry of
Education**
Government of India



**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)



CERTIFICATE

Institution's Innovation Council (IIC) established at

IIMT University , Meerut

**had undertaken various activities prescribed by Innovation Cell, Ministry of
Education, Govt. of India to promote Innovation and Start-up in campus
during the IIC calendar year 2020-21.**

Prof. Anil D.Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 743

Issued On : 2022-01-03



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Meerut
29.01.2024 17:45



Ministry of Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution Innovation Council (IIC) established at

IIMT University , Meerut

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2019-20.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Sh. Amit Khare
Secretary, Department of Higher Education, MOE

Dr. Abhay Jere
CIO, MOE, Innovation Cell

Certificate No : 743

Issued On : 2020-09-22



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Meerut
29.01.2024 17:45



CERTIFICATE

Institution Innovation Council (IIC) established at

IIMT University , Meerut

had undertaken various activities prescribed by Innovation Cell, Ministry of HRD, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2018-19.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Certificate No : 743

Shri. R. Subrahmanyam
Secretary, MHRD

Dr. Abhay Jere
CIO, MHRD, Innovation Cell

Issued On : 2019-11-06



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Meerut
29.01.2024 17:45

IIMT
UNIVERSITY
MEERUT

Transforming Education System, Transforming Lives



UGC Approved

Section 2(f) & 12B

INSTITUTIONS INNOVATION COUNCIL

MINISTRY OF EDUCATION, GOVT OF INDIA

IIC 2021-22 REPORT
SUBMITTED BY

IIMT UNIVERSITY, MEERUT



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIMT
University Meerut
29.01.2024 17:45

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 ideathons and 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 Northern India, for its leading role in conducting innovative activities under their guidelines.

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

In year 2020-21 also, IIMTU has been given **4/4 stars by IIC-MoE, GoI,** 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 & Dean - Research & Planning)	President
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. Shubha Diwvedi	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 Israr Alam	External Expert (Alumni Entrepreneur)	Member
12	Ms. Poonam Talukdar	External Expert (Alumni Entrepreneur)	Member
13	Shri Vikas Chauhan	Teaching (Asstt. Professor)	Member
14	Shri Sarnam Singh	Non-Teaching (Asstt. Registrar)	Member
15	Ms. Srinivas 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 Nischal Anand	Student Representative (Startup)	Member
20	Shri Saba Karim	Student Representative (Internship)	Member
21	Ms. Rakhi Pundir	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 by Dean:		
1	Navodit Sachdeva	MCA/I
2	Nikita	BSC(CS)/III
3	Dhriti Anand	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	Anukriti Gairola	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	Abhiney Pundir	BTech CSE V Sem
16	Alok Sharma	BTech CSE III Sem
17	Urvashi Sharma	M.Sc. Microbiology/ III Sem
18	Divyansha Tyagi	M.Sc. Microbiology/ III Sem
19	Shanu	BNYS /3rd Year
20	Shaquib	BNYS /1st Year
21	Garima Khare	BJMC
22	Kezia Masih	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	Kritika Kukreja	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 Establishment	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 OF ADVANCED TOOLS	2019	Innovation Labs	NITIAAYOG AIM	Facility Incharge Name- Sandeep Kumar Verma Facility Incharge Email - sandeepiimtu@gmail.com Facility Incharge Phone- 967558 0856
2	IIMT BIF TECHNOLOGY BUSINESS INCUBATOR	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 INSTRUMENTATION 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 incubation Details						
S.No	Type	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.net	8218164615	www.iimtu.com
2	IEDC	IIMTU-CIIE	Vaibhav Sharma	vaibhav@iimtindia.net	7895718470	www.iimtu.com
3	IEDC	IIMTU-IIC	Shivani Pandey	shivani_cse_cet@iimti ndia.net	8279592527	www.iimtu.com
4	IEDC	IIMTU-EDC	Dr. Ankur Kumar Gupta	ankurcsa@iimtindia.net	9250001772	www.iimtu.com
5	IEDC	IIMTU Start-Up Cell	Sandeep Kumar Verma	sandeep.iimtu@gmail.com	9675580855	www.iimtu.com
6	IEDC	National Knowledge Network, Nodal Centre	Dr. Ankur Kumar Gupta	ankurcsa@iimtindia.net	9250001772	www.iimtu.com
7	Tinkering Lab	IIMT Tinkering Lab	Aditya Jhha	aditya_digital@iimtindia.net	9997754497	www.iimtu.com
8	Innovation Cell	Advance Research Lab	Dr. Shubha Dwivedi	shubha.dwivedi@iimti ndia.net	8218985675	www.iimtu.com
9	IEDC	Research Centre for Material Characterization	Dr. Ankur Kumar Gupta	ankurcsa@iimtindia.net	9250001772	www.iimtu.com
10	IEDC	IIMTU-IPR	Akshay Raj	akshay.raj@iimtindia.net	8218164615	www.iimtu.com
11	Innovation Cell	IIMT Research & Development Cell	Vaibhav Sharma	vaibhav@iimtindia.net	7895718470	www.iimtu.com
12	IEDC	IIMTU-IEDC	Akashay Raj	akshayraj@iimtindia.net	8218164615	www.iimtu.com
13	IEDC	Python Lab	Shivani Pandey	shivani_cse_cet@iimti ndia.net	8279592527	www.iimtu.com



CERTIFIED
Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIMT
Date: 29.01.2024 17:45

Pre incubation Details						
S.No	Type	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@iimtindia.net	9650197703	www.iimtu.com
15	IEDC	Immunology Lab	Atul Pratap Singh	atulpratap_pharma@iimtindia.net	9458668472	www.iimtu.com
16	IEDC	Geotechnology and Soil Mechanics Lab	Saurabh Kumar	vatsala_lifescience@iimtindia.net	8126914656	www.iimtu.com
17	IEDC	Concrete Technology and Building Material Lab	Saurabh Kumar	hodce_ict@iimtindia.net	8126914656	www.iimtu.com
18	IEDC	Hydraulics Lab	Ajay Partap Singh	hodme_ict@iimtindia.net	7520168807	www.iimtu.com
19	IEDC	IIMTU-CRIC	Vaibhav Sharma	vaibhav@iimtindia.net	7895718470	www.iimtu.com
20	IEDC	Advance IC Engine	Kapil Vashishtha	kapilvashishtha_cet@iimtindia.net	7906228638	www.iimtu.com
21	IEDC	Alternative Fuel Lab	Kapil Vashishtha	kapilvashishtha_cet@iimtindia.net	7906228638	www.iimtu.com
22	IEDC	Advanced Structural Engineering Lab	Sandeep Kumar Verma	hodce_ict@iimtindia.net	8126914656	www.iimtu.com
23	IEDC	Cyber Security Lab	Archana Jain	hod_cs_cet@iimtindia.net	8218534380	www.iimtu.com
24	IEDC	Business Analytics Lab	Dr. Aftab Ahmed	hod_mba@iimtindia.net	9997829919	www.iimtu.com
25	IEDC	Artificial Intelligence Lab	Nidhi Bansal	nidhibansal_cse_cet@iimtindia.net	8394867570	www.iimtu.com
26	IEDC	Cloud Computing Lab	Nidhi Bansal	nidhibansal_cse_cet@iimtindia.net	8394867570	www.iimtu.com
27	IEDC	PCB and Prototyping Lab	Nitin Verma	hodee_ict@iimtindia.net	8266030304	www.iimtu.com
28	IEDC	Electrical Design, Drawing and	Gaurav Kumar Rai	gauravrai@iimtindia.net	8410966916	www.iimtu.com

Pre incubation Details						
S.No	Type	Pre-Incubation Unit Name	Pre-Incubation Incharge Name	Pre-Incubation Incharge Email	Pre-Incubation Incharge Phone	Website Url
		Estimating Lab				
29	IEDC	Workshop	Ajay Partap Singh	hodme_ict@iimtindia.net	7520168807	www.iimtu.com
30	IEDC	Environment Engineering Lab	Dr. Surabhi Singhal	hodbiotech@iimtindia.net	9719545566	www.iimtu.com
31	IEDC	Sensor and Instrumentation Lab	Anup Kumar	anupkumar@iimtindia.net	9411912361	www.iimtu.com
32	IEDC	Water Testing Unit	Dr. Neha Saxena	nehaas_cet@iimtindia.net	7417773905	www.iimtu.com
33	IEDC	Bio Informatics Lab	Vivek Verma	vivekverma_pharma@iimtindia.net	9761744788	www.iimtu.com
34	IEDC	Centre for advances in Computer Sciences	Shivani Pandey	shivani_cse_cet@iimtia.net	8279592527	www.iimtu.com
35	IEDC	Advanced Material Lab	Ajay Pratap Singh	hodme_ict@iimtindia.net	7520168807	www.iimtu.com
36	IEDC	VLSI and Embedded System Lab	Nitin Verma	hodee_ict@iimtindia.net	8266030304	www.iimtu.com
37	IEDC	Green House	Raj Kumar Singh	rajkumarsingh@iimtia.net	9548150601	www.iimtu.com
38	IEDC	Agronomy and Lab (Agro-forestry)	Raj Kumar Singh	rajkumarsingh@iimtia.net	9548150601	www.iimtu.com
39	IEDC	Entomology Lab	Raj Kumar Singh	rajkumarsingh@iimtia.net	9548150601	www.iimtu.com
40	IEDC	Genetics and Plant Breeding Centre	Raj Kumar Singh	rajkumarsingh@iimtia.net	9548150601	www.iimtu.com
41	IEDC	Horticulture Lab	Raj Kumar Singh	rajkumarsingh@iimtia.net	9548150601	www.iimtu.com
42	IEDC	Soil Science and Testing Lab	Raj Kumar Singh	rajkumarsingh@iimtia.net	9548150601	www.iimtu.com



CERTIFIED

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: JIMT
Date: 29.01.2024 17:45

Pre incubation Details						
S.No	Type	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@iimtdia.net	9548150601	www.iimtu.com
44	IEDC	Plant Pathology Lab	Raj Kumar Singh	rajkumarsingh@iimtdia.net	9548150601	www.iimtu.com
45	IEDC	Animal Sciences including Fisheries Lab	Raj Kumar Singh	rajkumarsingh@iimtdia.net	9548150601	www.iimtu.com
46	IEDC	Dairy and Poultry Centre	Raj Kumar Singh	rajkumarsingh@iimtdia.net	9548150601	www.iimtu.com
47	IEDC	Agriculture Engineering Lab	Raj Kumar Singh	rajkumarsingh@iimtdia.net	9548150601	www.iimtu.com
48	IEDC	Psychometric Test Lab	Vivek Verma	vivekverma_pharma@iimtindia.net	9761744788	www.iimtu.com
49	IEDC	Aeronautical Engineering	Kuldeep Singh	hodas_poly@iimtindia.net	7500009854	www.iimtu.com
50	IEDC	Radar and Antenna Lab	Nitin Verma	hodee_ict@iimtindia.net	8266030304	www.iimtu.com
51	IEDC	Micro controller and Microprocessor Lab	Vipin Mittal	vipinmittal04@gmail.com	8279794059	www.iimtu.com
52	IEDC	Instrument and Process Control Lab	Nitin Verma	hodee_ict@iimtindia.net	8266030304	www.iimtu.com
53	IEDC	Automobile Engineering Lab	Ajay Partap Singh	hodme_ict@iimtindia.net	7520168807	www.iimtu.com
54	IEDC	Optical Fiber Communication lab	Nitin Verma	hodee_ict@iimtindia.net	8266030304	www.iimtu.com
55	IEDC	Android Development Fundamental Lab	Archna Jain	hod_cs_cet@iimtindia.net	8218534380	www.iimtu.com
56	IEDC	Centre for CAD CAM Design	Archna Jain	hod_cs_cet@iimtindia.net	8218534380	www.iimtu.com

Pre incubation Details						
S.No	Type	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.net	8266030304	www.iimtu.com
58	IEDC	IOT and Robotic Process Lab	Nitin Verma	hodee_ict@iimtindia.net	8266030304	www.iimtu.com
59	IEDC	Fabrication Lab	Ajay Partap Singh	hodme_ict@iimtindia.net	7520168807	www.iimtu.com
60	IEDC	IIMT Central Instrumentation Lab	Raj Kumar Singh	rajkumarsingh@iimtindia.net	9548150601	www.iimtu.com
61	IEDC	Studio	Vishal Sharma	hodbjmc@iimtindia.net	8923268324	www.iimtu.com
62	IEDC	Video Editing Lab	Vishal Sharma	hodbjmc@iimtindia.net	8923268324	www.iimtu.com
63	IEDC	AI and ML Lab	Archna Jain	hod_cs_cet@iimtindia.net	8218534380	www.iimtu.com
64	IEDC	3-D Printing Lab	Ajay Partap Singh	hodme_ict@iimtindia.net	7520168807	www.iimtu.com
65	IEDC	Center for Skill Development and Entrepreneurship	Subodh Sharma	sksharma.dic@gmail.com,	9412823887	www.iimtu.com
66	IEDC	IIMTU-Training Cell	Ekta Sharma	ekktasharma1@iimtindia.net	7500103709	www.iimtu.com
67	IEDC	Innovation and Design Center	Akshay Raj	akshay.raj@iimtindia.net	8218164615	www.iimtu.com
68	IEDC	Solar Energy Harnessing Center	Akshay Raj	akshay.raj@iimtindia.net	8218164615	www.iimtu.com
69	IEDC	ISRO-IIMTU Remote Sensing and Satellite Communication Nodal Center	Akshay Raj	akshay.raj@iimtindia.net	8218164615	www.iimtu.com
70	IEDC	IIMTU-BI (MSME)	Akshay Raj	akshay.raj@iimtindia.net	8218164615	www.iimtu.com



CERTIFIED

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIMT
Date: 29.01.2024 17:45

Pre incubation Details						
S.No	Type	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	9675580855	www.iimtu.com

• **Incubation Units:**

<u>Incubation Units at IIMT University Campus</u>					
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	provciimtuniversity@iimtindia.net	MSME
2	IIMT center for Innovation, Incubation, and entrepreneurship	Vaibhav Sharma	7895718470	vaibhav@iimtindia.net	MSME, Own Resource, Other Central/State Government
3	IIMT Business Incubation Foundation	Dr. Deepa Sharma	9897654836	advisor.iimt@iimtindia.net	Other Central/State Government

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

IIMT - Business Incubator Foundation, IIMTU, MEERUT

IIMT University has set up a Business Incubator, IIMT-Business Incubator Foundation (registered under section 8 of Company Act 2013, a non profitable entity for the promotion of research, innovation, 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 , Nano-technology , Polymers , food Processing , Herbal products , Agriculture , health sciences, water purification etc.



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

1. 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 IIMT-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://iiciimtuuniversity.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.	Type	Facility Name	Faculty Incharge Name	Facility Incharge Email	Facility Incharge Phone	Website Url
1	IPR Cell	IIMT University	Akshay Raj	akshay.raj@iimtin dia.net	9719049399	www.iimtu.com
2	Technology Transfer Centre /TTO	IIMT CIIE	Sandeep Verma	sandeep.verma@ iimtindia.net	7895718470	www.iimtcie.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 no	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Idea Club - Pravaha	Idea Club	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



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Meerut
29.01.2024 17:45

2	Innovation Club-Srijan	Innovation Club	2019	3D Printing	Incubation Unit, Innovation Labs	65	TABASUMKOUSAR	tabasumkth1999@gmail.com	6005013677
3	Startup Club Prarambha	Startup Club	2018	Co-working Space, 3D Printing	Pre-Incubation Unit, Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advanced Tools, IPR Cell/Technology Transfer Centre	15	SANDEEPKUMARVERMA	sevenstariimtm@gmail.com	9675580855
4	USR Club - Hope	Idea Club	2020	Co-working Space, Work Stations	Innovation Labs	20	SHOVIK	shovik95@gmail.com	7063331582
5	Environmental Club - Sajag	Innovation Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit	4	Sakshi	sakshi102@gmail.com	7895474742
6	Major Dhayanchand Club	Innovation Club	2019	Co-working Space	Innovation Labs	12	Suryansh Saxena	saxenasuryansh@gmail.com	9616194954
7	Events Club-Anukriti	Startup Club	2016	Co-working Space	Pre-Incubation Unit	5	Hritik Sharma	2118670010026@iimtmuniversity.com	7895455454
8	Techno Club	Innovation Club	2019	Co-working Space, 3D Printing	Pre-Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	10	Rakhi Pundir	rakhipundir120802@gmail.com	9536088800

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) Courses 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 Agricultural 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.

Sl. 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 Multidisciplinary 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)

12	Collaborative research	2020-21	Faculty 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 activities- 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 AI-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/Published
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.**

Sl. No.	Name	DIPP No.	GSTN No./CIN No.	Type of Work	Founder Details	Phone	email
1	Gravity Business Solution		09GVDP50183K1Z4	Electronics & Electrical	Mr. Vaibhav Sharma	7895718470	gravitybsolutions@gmail.com
2	BSM Innovations		09AQBPV6924F1ZJ	Security & Research Based Product	Mr. Santosh Verma	8410979600	bsminnovations@gmail.com
3	Glamlite Inc.		09COOPK7677D1ZB	Lighting Product	Mr. Aditya	7983099110	biz@glamlite.in
4	Destimal Business Ventures LLP	DIPP67296	09AARFDO395E1Z8/ AAS-4182(LLP)	Computer & Hardware	Mr. Akshay	8218164615	destimal.ventures@gmail.com
5	Rudransh Biochoice Pack Pvt. Ltd.	DIPP95485	U21092UP2022PTC159063	Biotechnology Based Product	Dr. Navneet Sharma	9412207971	navneet_admn@yahoo.co.in
6	Cane Concerns & Solutions Pvt. Ltd.	DIPP95226	U01110UP2022PTC158785	Agricultural Based Product	Dr. N.K. Pruthi	9897238060	nkpruthi2007@yahoo.co.in
7	ACHARYA CHARAK AYURVEDA PRIVATE LIMITED	DIPP97216	U01100UP2022PTC159482	Food Processing	Anuj Kumar Mishra	8077344063	anujkumar@anujkumar.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, start-ups 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

Sl. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Contact Number of License Holder	Email of License Holder	Licence Transferred to	Date of Transferred Technology	Name of Industry/Startup/Agency Received License/Technology
1	Corrugated Paper Sheets using Corn Husk	IP/Patented Technology	Dhananjay Kumar Gupta	9431016118	guptadhananjay@gmail.com	Industry	22/03/2022	Dev Priya Paper Pvt. Ltd.
2	Intravenous Infusion Monitoring System and Method	IP/Patented Technology	Research and Development Cell, IIMT University, Meerut	9675580855	sevenstariimt@gmail.com	Start-up	24/04/2022	IIMT Media Pvt. Ltd.
3	Lineman Life Saving System	IP/Patented Technology	Research and Development Cell, IIMT University, Meerut	7895718470	vaibhav@iimtindia.net	Other organization/Agency	28/04/2021	Paschimanchal Vidyut Vitran Nigam Limited
4	Single bud sugarcane plants Tech. of certified varieties	IP/Patented Technology	School of Agricultural Sciences, Department of Agricultural Chemistry and Soil Science, IIMT University, Meerut	9897238060	dean_agrisc@iimtindia.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 - Patented Technology	Research & Development Cell, IIMT University, Meerut	9719049999	akshay.raj@iimtindia.net	Start-up	27/06/2021	Star Technology
6	Sanjeevani Drip Level Indicator	IP/Patented Technology	IIMT University, Meerut	9412205055	fc@iimtindia.net	Other organization/ Agency	21/02/2021	IIMT Life Line Hospital
7	Branding, Production & Blending of Honey with Value addition by Bee Keeping	Non-IP/Non - Patented Technology	School of Agricultural Sciences, IIMT University, Meerut, Uttar Pradesh 250001	9897238060	dean_agrisc@iimtindia.net	Start-up	26/03/2022	Acharya Charak Ayurveda Pvt. Ltd Company
8	Solar Tree	IP/Patented Technology	IIMT-Business Incubator, IIMT University, Meerut	7217210237	vaibhav@iimtindia.net	Industry	05/02/2021	Star Technology, IIMT Media Pvt. Ltd. Meerut
9	Engiviz Pharmaceutical Private Limited	Non-IP/Non - Patented Technology	School of Pharmaceutical Sciences	9458668472	principal_sops@iimtindia.net	Industry	09/02/2022	Engiviz Pharmaceutical Private Limited
10	Face - Recognition Attendance Device for Workers During Covid-19 Pandemic	Non-IP/Non - Patented Technology	Research and Development Cell, IIMT University, Meerut	8218164615	rnd@iimtindia.net	Other organization/ Agency	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 student/ faculty start-ups



IIMT-CIIE Drone training



Signed By: Registrar -
VINEETRA PAL
RAMESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

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

STAR TECHNOLOGIES
A START-UP OF IIMT-UNIVERSITY
Contact :
rnd@iimtindia.net
www.iimtu.com

Features

- Centralized data
- Real Time Data
- No Proxy Punching
- Encrypted records leading to no manipulation.
- Outstanding performance
- Enhanced latest BioID fingerprint recognition technology
- Make in India
- Cost effective

Variants :

- STFM 01**
User capacity - 3000 users
Log capacity - 1,60,000
Communication - TCP/ IP,USB
Battery Backup - Yes
Access control - Yes
 - STFM 02**
User capacity - 3000 users
Log capacity - 1,60,000
Communication - TCP/IP,USB, Wifi
Battery back up - No
Access control - Yes
 - STFM 03**
User capacity - 3000 users
Log Capacity - 1,60,000
Communication - USB
Battery backup - No
Access Control - No
-

IIMT UNIVERSITY
Contact :
rnd@iimtindia.net
www.iimtu.com

**LINEMAN
LIFE SAVING
SYSTEM**

(Patented & Published idea of
R&D Cell - IIMT-U)

Process

- Step 1
Fault occurs in area A
- Step 2
At substation, Password is entered to shut down power in area A
- Step 3
Lineman goes for maintenance work and finishes work
- Step 4
Lineman informs the substation authorities that his work is completed
- Step 5
Substation authority feeds the password to power ON the line of area A
- Step 6
OTP sent to lineman
- Step 7
OTP entered at substation and powers ON Area A

Features of Lineman Life Saving System

- Avoids casualties of linemen while working on electric poles.
- Guarantees safety of lineman while on duty.
- Two tier password based security protection.
- IPR-Patent rights reserved
- Easy to operate



IIMT UNIVERSITY
Contact :
md@iimtindia.net
www.iimtu.com

COMPOSTER - TURNING GARBAGE INTO COMPOST

MAKE IN INDIA

स्वच्छ भारत
एक कदम स्वच्छता की ओर

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

IIMT UNIVERSITY
Contact :
md@iimtindia.net
www.iimtu.com

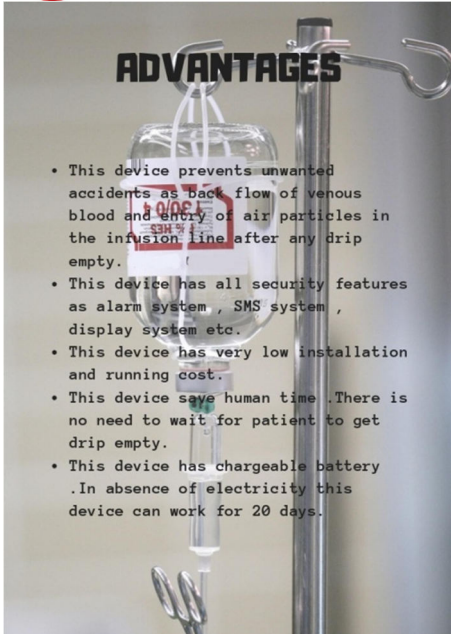
SANJEEVANI - Drip Level Indicator

Brief Introduction :

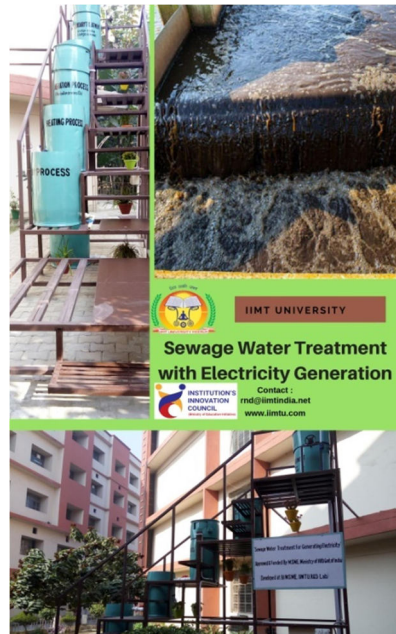
Generally patients face many problems in hospital. When drip is provided to patient then we have to wait around 7 to 8 hrs until drip . Sometimes air particles enter in veins after drip empty. Patient can be in serious condition due to empty drip . This device provides wireless alarm when drip level reaches low from predetermined level. Simply we have to install this device on each bed. When any drip from any room reaches 5 to 8% then automatically alarm beeps in control room and shows room and bed number on mounted display. So easily attendant can replace bottle. There is no need to wait for bottle empty. This device has many advanced functions .After beeping alarm when no one reaches to patient within five minutes this device send a message to higher authority so that they can take action against employee.



ADVANTAGES



- This device prevents unwanted accidents as back flow of venous blood and entry of air particles in the infusion line after any drip empty.
- This device has all security features as alarm system , SMS system , display system etc.
- This device has very low installation and running cost.
- This device save human time .There is no need to wait for patient to get drip empty.
- This device has chargeable battery .In absence of electricity this device can work for 20 days.



IIMT UNIVERSITY

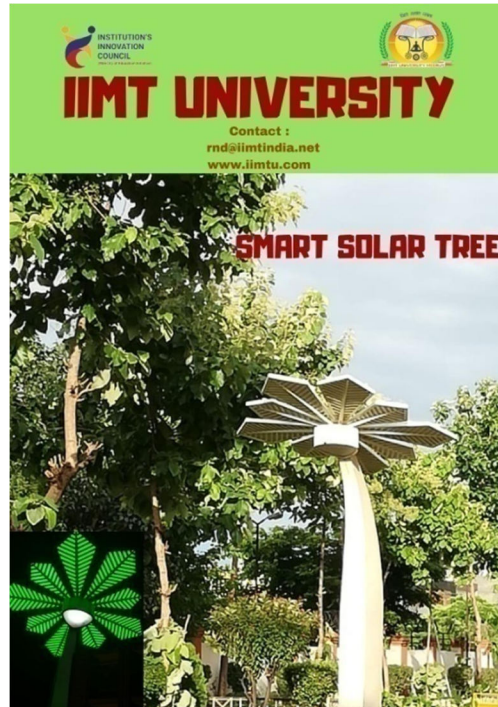
Sewage Water Treatment with Electricity Generation

Contact : rnd@iimtindia.net
www.iimtu.com

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



IIMT UNIVERSITY

Contact : rnd@iimtindia.net
www.iimtu.com

SMART SOLAR TREE



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 surveillance 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

Sl. 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 & Networking	Mr. Mayank Agarwal	941220 2555	md@iimtindia.net
2	Star Technologies		09AADC10643M1 ZF	Hardware & Research	Shri Y. M. Gupta	967558 0855	startech371@gmail.com
3	Gravity Business Solution		09GVDP0183K1 Z4	Electronics & Electrical	Mr. Vaibhav Sharma	789571 8470	gravitybsolutions@gmail.com
4	BSM Innovations		09AQBPV6924F1 ZJ	Security & Research Based Product	Mr. Santosh Verma	841097 9600	bsminnovations@gmail.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 Educational Services Pvt. Ltd.	DIPP 50409	09AAFCH1221AIZB	Education Sector	Mrs. Sapna Jha	9871542883	sapna.jha@hotmail.com
16	Gogal Inventions Private Ltd.	MS ME	09AAJCG6752F1ZC	Mechanical engg.	Mr Rajesh Kumar	9720133178	Shorya12122018@gmail.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.
- Solar Tree- Design Patented
- Device for UP Power Corporation Ltd. to save the life of lineman while working on energized line.
- IoT based water purifying system.
- NEP-2020 Implementation 3 Steps Plan (Format-1, 2 & 3), copyrighted.
- Water Purifying Bottle
- 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, ideathon etc 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 CENTER FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP



IIMT-BI-Block



Lobby Area of BI_GG



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45



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)



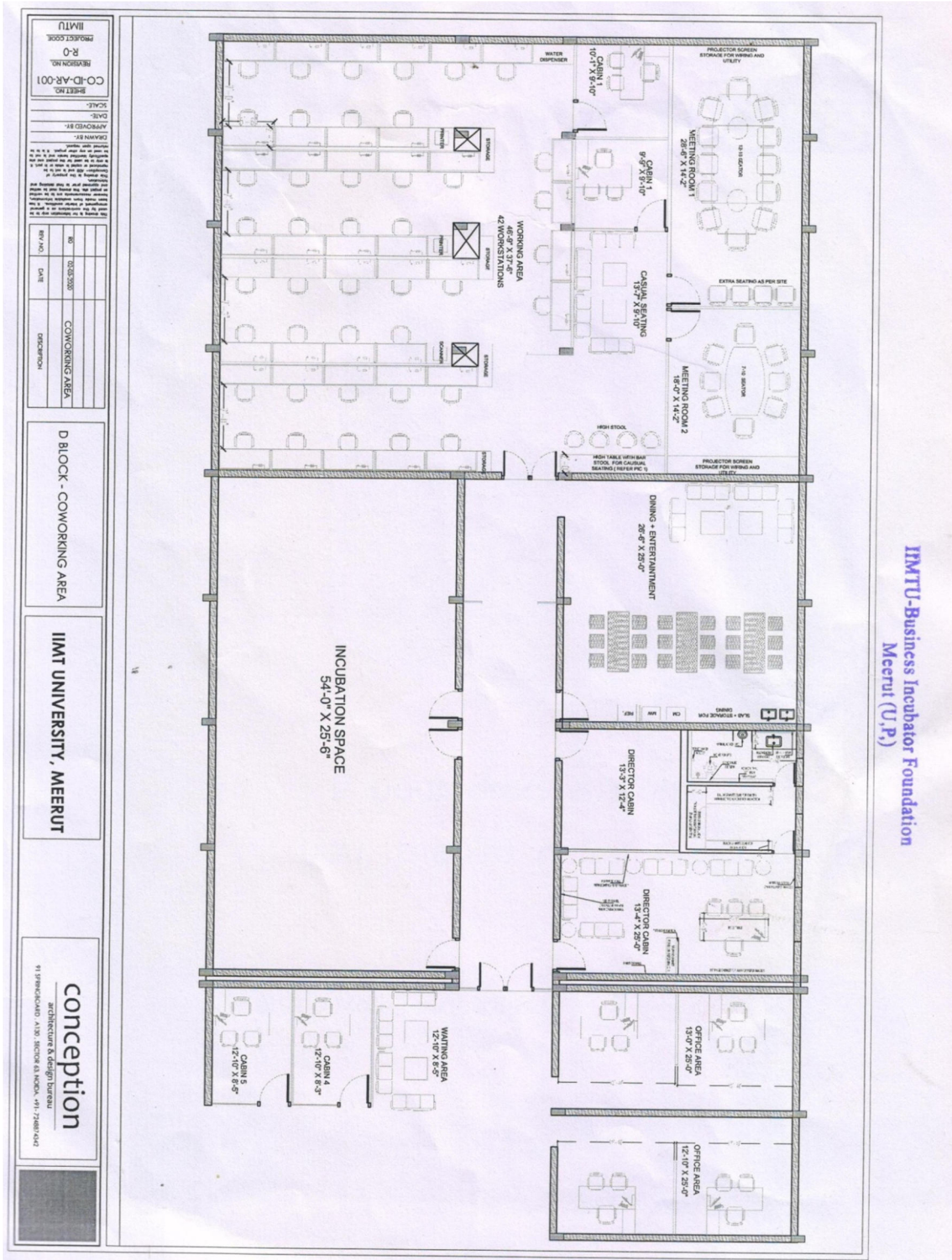


Cafeteria



Conference Room





IMTU-Business Incubator Foundation
Meerut (U.P.)

IMTU
PROJECT CODE
R-0
REVISION NO.
CO-0-AR-001
SHEET NO.
SCALE
DATE
APPROVED BY
DRAWN BY

NO.	DATE	DESCRIPTION
01	2023/2024	CONVOKING AREA

D BLOCK - CONVOKING AREA

IMT UNIVERSITY, MEERUT

conception
ARCHITECTURE & DESIGN BUREAU
91, SHRIKUMHAR, A-130, NEHRU GARDENS, W-7, ZAMEERDA



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IMT
University Meerut
29.01.2024 17:45

L. Contact:

Dr. Deepa Sharma,
Advisor & Dean - Research & Planning
IIMT University,
'O' Pocket, Ganga Nagar, Mawana Road, Meerut, Uttar Pradesh- 250001
Email ID: advisor.iimt@iimtindia.net
Mob. No. +91-9897654836; 01212793561



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

IIMT
UNIVERSITY
MEERUT

Transforming Education System, Transforming Lives



UGC Approved

Section 2(f) & 12B

INSTITUTIONS INNOVATION COUNCIL

MINISTRY OF EDUCATION, GOVT OF INDIA

IIC 2020-21 REPORT
SUBMITTED BY

IIMT UNIVERSITY, MEERUT



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIMT
University Meerut
29.01.2024 17:45



Annual Report 2020-21 [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 entreprizes.
- **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 ideathons and 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.**

IIMT UNIVERSITY is leading towards creating an innovation promotion eco-system in the campus.

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 Northern India, for its leading role in conducting innovative activities under their guidelines.

In year 2019-20 also, IIMTU has been given **3.5 stars out of five by IIC-MoE, GoI,** and 20th rank in top 123 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 & Dean - Research & Planning)	President
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. R.S. Parmar	Teaching (Professor- Chemistry)	Member
9	Dr. Neha Saxena	Teaching (Asstt. Professor-Chemistry)	Member
10	Shri Ankur Kumar Gupta	Teaching (Asstt. Professor)	Member
11	Shri Israr Alam	External Expert (Alumni Entrepreneur)	Member
12	Ms. Poonam Talukdar	External Expert (Alumni Entrepreneur)	Member
13	Shri Vikas Chauhan	Teaching (Asstt. Professor)	Member
14	Shri Sarnam Singh	Non-Teaching (Asstt. Registrar)	Member
15	Ms. Pooja	External Expert (IPR Agent)	Member
16	Ms. Vaishali Dhiman	External Expert (IPR Agent)	Member
17	Ms. Dipika	External Expert (IPR Agent)	Member
18	Shri Abhishek Gupta	Student Representative (Innovation)	Member
19	Shri Nischal Anand	Student Representative (Startup)	Member
20	Shri Saba Karim	Student Representative (Internship)	Member
21	Ms. Rakhi Pundir	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 by Dean:		
1	Navodit Sachdeva	MCA/I
2	Nikita	BSC(CS)/III
1	Dhriti Anand	BSC (PSM)/ SEM 3
2	Sahiba Naqvi	BSC (PSM)/ SEM 3
1	Mahima Rajput	B.Sc. Nursing 2nd year
2	Rohit Sharma	B.Sc. Nursing 3 rd year
1	Mani agarwal,	B pharm 3rd yr,
2	Adheesh Bhardwaj	B. PHARMA 3rd Sem.
1	Kishan Kumar Dube	HM
2	Sanskar	HM
1	Anukriti Gairola	B.Sc. (Hons.) AG. Sem III
2	Bhavya Chauhan	B.Sc. (Hons.) AG. Sem V
1	1.Muskan Sinha	B. Sc. Ag. V Sem
2	2.Md. Belal Ahmad	B. Sc. Ag. V Sem
1	Abhiney Pundir	BTech CSE V Sem
2	Alok Sharma	BTech CSE III Sem
1	Urvashi Sharma	M.Sc. Microbiology/ III Sem
2	Divyansha Tyagi	M.Sc. Microbiology/ III Sem
1	Shanu	BNYS /3rd Year
2	Shaquib	BNYS /1st Year
1	Garima Khare	BJMC
2	Kezia Masih	BJMC
1	Komal	B.Ed. 1 st Year
2	Heena	BPES 2 nd year IV Sem.
Recommended by Head:		
1	Surabhi	Physiotherapy
2	Ashish	Physiotherapy
1	Aarti Singh	MBA
2	Kritika Kukreja	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 - 05
- Total No. of faculty **Mentors** :20

Faculty for MHRD - IIC - IIMTU

S.No	Name	Designation
1	Dr. Ankit Kumar Goyal	Assistant Professor
2	Dr. Kavita Chauhan	Assistant Professor
1	Dr. J. Revathi	Assistant Professor
2	DR.RHYTHM RAJVANSHI	Assistant Professor
1	Mr. Varun Toshniwal	HoD- Nursing
2	Mrs. Sunita Bhatt	Assistant Professor
1	Brijesh Kumar	Assistant Professor
2	Wasik Iqbal	Assistant Professor
1	Pratik Singh	Assistant Professor
2	Sadik Hussain	Assistant Professor
1	Aditya Dev Tyagi	Assistant Professor
2	Mayank Verma	Assistant Professor
1	Dr. Raj Kumar	Assistant Professor
2	Mr. Ajay Yadav	Assistant Professor
1	Dr.Abhishek Kumar	Assistant professor
2	Dr.Anant	Assistant professor
1	Ms. Mahima Arora	Assistant Professor
2	Mr. Akshay Kumar	Assistant Professor
1	Mr. Ankur Gupta	Assistant professor
2	Mr. Mohit Sharma	Assistant professor
1	Dr. Sarita Goswami	HOD
2	Mrs. Archana Sharma	Assistant Professor
1	Dr. Zia Abbas	Physiotherapy
2	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)

Srno.	Name of CoE Faculty	Year of Establishment	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 OF ADVANCE TOOLS	2019	Innovation Labs	NITI AAYOG AIM	Facility Incharge Name- SANDEEP KUMAR VERMA Facility Incharge Email - sandeepiimtu@gmail.com Facility Incharge Phone- 967558 0856
2	IIMT BIF TECHNOLOGY BUSINESS INCUBATOR	2020	Pre-Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs	UNIVERSITY OWN FUND	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	Facility Incharge Name- VAIBHAV SHARMA Facility Incharge Email - vaibhav@iimti Facility Incharge Phone- 789571 8470

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
IIMTU-BI	Incubation Unit	Multi-disciplinary	At all level	Both	0	0	0
IIMTU-BIF (TBI)	Incubation Unit	Manufacturing, agriculture, healthcare, clean-tech, energy, water and Internet of Things (IOT)	At all level	Technical	50	16	5
IIMTU-IPR	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Basic Science / Biotech / Micro - Biology / Zoology / Botany / Agriculture / Biochemistry / Pharmacy / Computer Science Application / Engineering / Technology / Law	At all level	Both	6	10	5
IIMTU-IIC	Pre-incubation unit	manufacturing, agriculture, healthcare, clean-tech, energy, water and Internet of Things (IOT)	At all level	Both	5000	40	12
IIMTU-EDC	Pre-incubation unit	New Business Development	At all level	Both	1200	5	2
IIMTU Start-Up Cell	Incubation Unit	manufacturing, agriculture, healthcare, clean-tech, energy, water and Internet of Things (IOT)	At all level	Both	10	6	2
National Knowledge Network, Nodal	Pre-incubation	Multi-Disciplinary	At all level	Both	150	25	2



CERTIFIED

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIC
University Merut
29.01.2024 17:45

Centre	n unit						
Python Lab	Academic Department with lab facility	Computer Science Engineering	At all level	Technical	100	5	2
Full Stack Lab (HTML,CSS)	Academic Department with lab facility	Computer Science Engineering	At all level	Technical	100	25	2
NPTEL Value Added Courses Centre	Centre of Excellence with Advance Tools & Equipment	Multi-Disciplinary	At all level	Both	5000	100	12
Spoken Tutorial Skill Enhancement Courses Centre	Centre of Excellence with Advance Tools & Equipment	Multi-Disciplinary	UG / PG / PhD	Both	5000	300	50
Android Development Fundamental Lab	Centre of Excellence with Advance Tools & Equipment	Android Development	UG / PG / PhD	Technical	60	12	5
Communicable Disease Research Lab	Academic Department with lab facility	Micro-Biology / Pharmacy	UG / PG / PhD	Both	25	2	1
Bio Analytical Technical Lab	Academic Department with lab facility	Biotech	UG / PG / PhD	Non-Technical	45	5	1
Immunology Lab	Academic Department	Pharmacy	UG / PG / PhD	Non-Technical	78	12	5

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IMT
University Merut
29.01.2024 17:45




	nt with lab facility						
Molecular Biology Lab	Academic Department with lab facility	Medical Science	UG / PG / PhD	Non-Technical	48	14	5
Tissue Culture Lab	Academic Department with lab facility	Medical Science	UG / PG / PhD	Non-Technical	49	15	5
Bio-Informatics Lab	Academic Department with lab facility	Medical Science	UG / PG / PhD	Non-Technical	49	16	4
Surveying Lab	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	60	15	8
Geotechnology and soil mechanics Lab	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	60	15	5
Concrete Technology and Building Material Lab	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	60	15	5
Transportation Lab	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	60	15	5
Hydraulics Lab	Academic Department with	Mechanical Engineering	UG / PG / PhD	Technical	60	15	5




Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IMT
University Merut
29.01.2024 17:45


	lab facility						
Structure Lab	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	60	15	5
Heat and Mass Transfer Lab	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	60	15	5
Thermodynamics Lab	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	60	15	5
Centre for CAD CAM Design	Pre-incubation unit	Designing & Manufacturing	At all level	Both	100	10	2
Robotics Lab	Centre of Excellence with Advance Tools & Equipment	Robotics & Automation	At all level	Technical	600	15	5
Centre for Advances in Computer Sciences and Application	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	400	45	10
Advanced Material Lab	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	60	10	4
VLSI and Embedded System Lab	Academic Department with lab facility	Electronics	UG / PG / PhD	Technical	45	5	1
Aviation Training	Academic	Aviation	UG / PG	Technical	0	15	

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: JIMT
University Merut
29.01.2024 17:45



	Department with lab facility		/ PhD	al			
RESEARCH CENTER FOR MATERIAL CHARACTERIZATION	Pre-incubation unit	The scope of this Special Section is to provide an overview of current status, recent developments and research activities in the field of materials characterization, with a ... This Special Section "Materials Characterization" in Advanced	At all level	Both	200	12	2
DYNAMICS LAB	Academic Department with lab facility	This laboratory provides suitable equipments and facilities to work on the dynamic strength and stability of soils by evaluating dynamic soil properties, index properties of soils and liquefaction resistance of soils	At all level	Both	45	5	2
ADVANCED IC ENGINE LAB	Pre-incubation unit	To study the cut model of four stroke petrol engines. APPARATUS:- Model of two stroke and four stroke petrol engine.	At all level	Both	50	5	2
ALTERNATIVE FUEL LAB	Pre-incubation unit	350	At all level	Technical	200	4	1
ADVANCED STRUCTURAL	Pre-incubation unit	The Advanced Structural	At all level	Technical	50		1

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIMT
University Merut
29.01.2024 17:45

ENGINEERING LAB	n unit	Engineering (ASE) Lab provides a unique focus for research and development in structural Engineering. The main objectives are to: Promote research in structural engineering and build relationships between the department Civil Engineering and industry in the fields of structural engineering and construction.					
CYBER SECURITY LAB	Pre-incubation unit	The Cyber Security Laboratory is a state-of-the-art, dedicated space in which students can safely engage in cyber related activities, including malware detection and deactivation, and penetration testing, in a contained and controlled environment without possible impact to other campus networks.	At all level	Both	525	5	1
BUSINESS ANALYTICS LAB	Pre-incubation unit	MANAGEMENT AND ALL RELEATED STREAMS	At all level	Both	200	4	2
ARTIFICIAL INTELIGENCE LAB	Pre-incubation unit	ENGINEERING AND TECHNOLOGY,	At all level	Both	50	 1 Signed By: Registrar - VIRENDRA PAL RAKESH I attest to the accuracy and authenticity of this document. Location: IIMT University Merut 29.01.2024 17:45	

		AI AND ML					
LANGUAGE LAB	Pre-incubation unit	LINGUISTIC AND PHONETICS	At all level	Both	60	2	1
CLOUD COMPUTING LAB	Pre-incubation unit	CLOUD COMPUTING, DATABASE MANAGEMENT USING CLOUD	At all level	Technical	100	2	1
IOT AND ROBOTIC PROCESS LAB	Pre-incubation unit	IOT, ROBOTICS	At all level	Both	80	2	2
IIMTU- TRAINING CELL	Industry Institute Interface Unit	INDUSTRY INSTITUTE INTERFACE UNIT	At all level	Both	1500	12	2
IIMTU Center For Research Planning And Development	Research Unit / Park	RESEARCH AND DEVELOPMENT	At all level	Both	225	5	2
Innovation And Design Center	Pre-incubation unit	Design Thinking And Critical Thinking	At all level	Both	400	8	1
Center for Skill Development and Entrepreneurship	Incubation Unit	INNOVATION AND INCUBATION	At all level	Both	2000	25	15
Solar Energy Harnessing Center	Centre of Excellence with Advance Tools & Equipment	Solar Energy Center For Testing Photo Voltaic Units	At all level	Technical	400	5	3
IIMTU CRIC	Industry Institute Interface Unit	Industry Interface Unit	At all level	Both	250	15	2
DIGITAL IMAGE PROCESSING LAB	Pre-incubation unit	ELECTRONICS AND COMMUNICATION	At all level	Technical	15	1	1
PROGRAMMING AND WEB DESIGNING LAB	Pre-incubation unit	COMPUTER SCIENCE AND ENGINEERING	At all level	Both	150	10	4
ISRO-IIMTU Remote Sensing and Satellite Communication Nodal Center	Pre-incubation unit	Remote Sensing and Satellite Communication	At all level	Both	100	5	2



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

Radar and Antenna Lab	Academic Department with lab facility	Electronics And Communication	At all level	Both	15	2	1
Pcb And Prototyping Lab	Pre-incubation unit	Electronics and Communication	At all level	Technical	25	2	1
Microcontroller And Microprocessor Lab	Academic Department with lab facility	Electronics And Communication	At all level	Technical	25	1	1
Electrical Design, Drawing And Estimating Lab	Pre-incubation unit	Electrical And Electronics	At all level	Technical	20	2	1
Instrument And Process Control Lab	Academic Department with lab facility	Electrical And Electronics	At all level	Technical	20	1	1
Civil Engineering	Academic Department with lab facility	Civil Engineering	At all level	Technical	38	18	4
Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	At all level	Both	92	29	10
Computer Science And Engineering	Academic Department with lab facility	Computer Science And Engineering	At all level	Technical	88	18	8
Computer Science And Application	Academic Department with lab facility	Computer Science And Application	At all level	Both	135	32	12
Journalism And	Academic	Journalism And	At all	Non-	62	13	



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: JIMT
University Merut
29.01.2024 17:45

Mass Communication	Academic Department with lab facility	Mass Communication	At all level	Technical			
Biotech And Microbiology	Academic Department with lab facility	Biotech And Microbiology, Zoology, Botany And Biochemistry	At all level	Non-Technical	165	21	4
Basic Sciences	Academic Department with lab facility	Chemistry, Physics, Maths And Statistics	At all level	Non-Technical	82	24	4
Commerce And Management	Academic Department with lab facility	Commerce And Management	At all level	Non-Technical	250	45	6
Pharmacy	Academic Department with lab facility	Pharmaceutics And Pharmaceutical Chemistry	At all level	Non-Technical	188	25	8
Allied Medical Sciences	Academic Department with lab facility	Physiotherapy And Optometry	At all level	Non-Technical	127	19	6
Agriculture	Academic Department with lab facility	Agricultural And Related Streams	UG / PG / PhD	Technical	38	8	5
Hotel Management And Catering Technology	Academic Department with lab facility	Hotel Management And Catering Technology, Home Sciences, Food Nutrition And Preservation, Dietetics	At all level	Non-Technical	82	23	6

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIMT
University Merut
29.01.2024 17:45



Fab Lab	Research Unit / Park	Multi-Disciplinary	At all level	Technical	24	5	23
Workshop	Academic Department with lab facility	Multi-Disciplinary	At all level	Both	456	5	7
Environment Engineering Lab	Centre of Excellence with Advance Tools & Equipment	Multi-Disciplinary	At all level	Technical	32	4	2
Rac Lab	Academic Department with lab facility	All	UG / PG / PhD	Both	54	2	2
Sensor And Instrumentation Lab	Incubation Unit	Multi-Disciplinary	At all level	Both	450	2	2
Automobile Engineering Lab	Academic Department with lab facility	23	At all level	Both	232	2	3
Optical Fiber Communication	Academic Department with lab facility	Multi-Disciplinary	At all level	Both	540	3	2
Optical Fiber Communication	Industry Institute Interface Unit	Multi-Disciplinary	At all level	Both	45	2	1

• **Incubation Units:**

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

IIMT - Business Incubator Foundation, IIMTU, MEERUT

IIMT University has set up a Business Incubator, IIMT-Business Incubator Foundation (registered under section 8 of Company Act 2013, a non profitable entity for the promotion of research, innovation, 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 , Nano-technology , Polymers , food Processing , Herbal Medicines , Agriculture , health sciences, water purification etc.

1. 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. BI - IIMTU is already in association with TBI-IIT (Ropar) for technology transfer and technical guidance,

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.



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

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 IIMT-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

4. 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://iciimtuniversity.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 implementstion 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.

- | |
|--|
| <ul style="list-style-type: none">• IP Facilitation Unit, If any: IPR Cell |
|--|

IIMT- IPR CELL

The University, within very short period of inception, **has filed 19 IPRs in last 6 months** with Controller General of Patents, Designs & Trade Marks under Patent Act, 1970 out of which three patents have already been published. IIMT University has well drafted IPR policy.



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

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

Sr No	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Idea Club -Pravaha	Idea Club	2020	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	18	SAHIBA NAQVI	sahibanaqvi06@gmail.com	7078032129
2	Innovation Club-Srijan	Innovation Club	2019	3D Printing	Incubation Unit, Innovation Labs	33	TABASUM KOUSAR	tabasumkth1999@gmail.com	6005013677
3	Startup Club Prarambha	Startup Club	2018	Co-working Space, 3D Printing	Pre-Incubation Unit, Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR	20	SANDEEP KUMAR VERMA	sevenstariimt@gmail.com	9675580855



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IMT
University Merut
29.01.2024 17:45

					Cell/Technology Transfer Centre				
4	USR Club -Hope	Idea Club	2020	Co-working Space, Work Stations	Innovation Labs	5	SHOVIK	shovik95@gmail.com	7063331582
5	Environmental Club -Sajag	Innovation Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit	4	Sakshi	sakshi102@gmail.com	7895474742
6	Major Dhayanch and Club	Innovation Club	2019	Co-working Space	Innovation Labs	20	Suryansh Saxena	saxenasuryansh@gmail.com	9616194954
7	Events Club- Anukriti	Startup Club	2016	Co-working Space	Pre-Incubation Unit	12	Hritik Sharma	2118670010026@iimtniversity.com	7895455454
8	Techno Club	Innovation Club	2019	Co-working Space, 3D Printing	Pre-Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	6	Rakhi Pundir	rakhipundir120802@gmail.com	9536088800

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

- Number and Different types of I&E and IPR activities Conducted (2019-2020)


Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name
1	Workshop on IPR & How to identify it at its earliest stage	IPR	Workshop	Institute Lead Activity	IIC IIMT University
2	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT University
3	Innovation Day Campaign	Innovation	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY
4	INNOVATION WEEK	Innovation	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY
5	India First Leadership Talk Series	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
6	My Story- Entrepreneur's Life & Crossroad - Motivational Speak - To be Share by Entrepreneurs	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
7	Field/Exposure Visit to Village/Society /School/Industry/ Market - Identity real Life Problem	Innovation	Exposure visit	Institute Lead Activity	IIC IIMT UNIVERSITY
8	Organise One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
9	Organise One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document.
Location: IIMT
University Merut
29.01.2024 17:45

10	Product Development Phases - Story Telling - (Innovators in Campus)	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVER SITY
11	Organise a Product Design/ Design Thinking Workshop at Campus	IPR	Workshop	Institute Lead Activity	IIC IIMT UNIVER SITY
12	Organise a workshop /Seminar/ Call for Paper presentation on Innovation/Social Innovation & Entrepreneurship	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVER SITY
13	Workshop on National Innovation and Start-up Policy (NISP)	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVER SITY
14	Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs	Entrepreneurship/ Startup	Demo Day	Institute Lead Activity	IIC IIMT UNIVER SITY
15	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Labetc	Innovation	Exposure visit	Institute Lead Activity	IIC IIMT UNIVER SITY
16	Engage Students for Internship at Innovation, Start- up Centre/Start-ups/Incubation Unit etc. during SemesterBreak (Duration may vary from minimum 15 day to 2 months or during entire semesterbreak	Innovation	Training	Institute Lead Activity	IIC IIMT UNIVER SITY
17	FIELD VISIT	Entrepreneurship/ Startup	Exposure visit	Institute Lead Activity	IIC IIMT UNIVER SITY
18	National Innovation and Startup Policy for Students and Faculty 2019	Innovation	Motivational speak	Institute Lead Activity	IIC IIMT UNIVER SITY
19	Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India	Innovation	Seminar	Institute Lead Activity	IIC IIMT UNIVER SITY
20	Hangout with Successful Startup Founder and Learn on Design thinking Approach for Hardware	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVER SITY



	Innovation				
21	Entrepreneurship, Business Idea and Business Model Canvas	Entrepreneurship/ Startup	B-Plan Competitions	Institute Lead Activity	IIC IIMT UNIVERSITY
22	How to Identify Right Problem and Solution using the Double Diamond Approach in Design	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
23	Understanding Role and Application of Marketing Research at Idea to Startup Stage - Foundation Level	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
24	Innovation Risk Diagnostic: Product Innovation Rubric (PIR)	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
25	Use of Market Data and Application of Marketing Research Tools and Methodology - Advance Level	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
26	Use of Market Data and Application of Marketing Research Tools and Methodology - Advance Level	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
27	Frugal Innovation and Social Entrepreneurship	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
28	Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
29	Leadership Talk	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
30	Leadership Talk	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
31	Innovating g Self- Screen and Identify right opportunities	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
32	Session on Accelerator/Incubation - Opportunity for Student Faculty - Early Stage Entrepreneurs	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
33	Idea Submission in Smart		Hackathon	Institute	<p>Signed By: Registrar - VIRENDRA PAL IIC IIMT I assure the accuracy and authenticity of this document Location: IIMT University Merut 29.01.2024 17:45</p> 

	India Hackathon 2020	Innovation		Lead Activity	
34	Understanding Angel and Venture Capital Funding - What is there for Early Stage Innovator & Entrepreneurs	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
35	Science Day	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
36	Field/Exposure Visit to Incubation Unit/Patent Facilitations Centre/Technology Transfer Centre	Entrepreneurship/ Startup	Exposure visit	Institute Lead Activity	IIC IIMT UNIVERSITY
37	Impact Lecture Series- Lecture I	IPR	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
38	Organise Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition on to Invite Innovative Business Models from Students	Entrepreneurship/ Startup, Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
39	Impact Lecture Series- Lecture 2	IPR	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
40	Idea Submission on for the Launch of 5G hackathon by Department of Telecommunications	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
41	Organise One day Session on “How to plan for Start-up and legal and Ethical Steps”	Innovation	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
42	Organise One/half day Interactive e/online Session/ Mentoring Session “Hangout with Successful Start-ups” (Entrepreneurs in Campus)	Entrepreneurship/ Startup	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
43	Organise One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups or Online Session on	IPR	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY



	Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups				
44	Leadership talk on process of Innovation development	Innovation	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
45	Workshop on design thinking, critical thinking and innovative design	Entrepreneurship/ Startup, Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
46	Virtual summit on the role of IPR, Innovation and Entrepreneurship	IPR, Entrepreneurship/ Startup, Innovation	Seminar	Institute Lead Activity	IIC IIMT UNIVERSITY
47	workshop on prototype / process Design and Development prototyping	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
48	Visit to Patent Facilitation Centre	IPR	Exposure visit	Institute Lead Activity	IIC IIMT UNIVERSITY
49	Field/ exposure visit to Technology Transfer centre	IPR, Entrepreneurship/ Startup	Exposure visit	Institute Lead Activity	IIC IIMT UNIVERSITY
50	Interactive mentoring session-1 with successful start- up founder alumni (Entrepreneurs in campus)	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
51	Interactive mentoring session-2 with successful start- up founder alumni(Entrepreneurs in campus)	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
52	Interactive mentoring session-3 with successful start- up founder	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
53	Interactive mentoring session-4 with successful start- up woman founder (Entrepreneurs in campus)	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
54	Session on "How to plan for start-up: legal and ethical steps"	IPR	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
55	Businessplan and prototype competition to invite innovative business models from students	Entrepreneurship/ Startup	B-Plan Competitions	Institute Lead Activity	IIC IIMT UNIVERSITY



56	workshop on business model canvas	Entrepreneurship/ Startup	B-Plan Competition	Institute Lead Activity	IIC IIMT UNIVERSITY
57	Ambient technologies: state of art, challenges and future directions	Innovation	Ideation	Institute Lead Activity	IIC IIMT UNIVERSITY
58	Workshop on entrepreneurship development phases	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
59	Session on identifying Intellectual property component at the early stage of Innovation	IPR	Orientation Session	Institute Lead Activity	IIC IIMT UNIVERSITY
60	online business plan contest	Entrepreneurship/ Startup	B-Plan Competitions	Institute Lead Activity	IIC IIMT UNIVERSITY
61	Awareness session : Renewable Energy sources for rural empowerment	Innovation	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
62	Panel discussion on Aatmaani rbhar Bharat	Innovation	Seminar	Institute Lead Activity	IIC IIMT UNIVERSITY
63	Awareness session on MSME/ DST/ GE schemes and IPR policies	IPR, Entrepreneurship/ Startup	Orientation Session	Institute Lead Activity	IIC IIMT UNIVERSITY
64	Entrepreneurship Awareness programme	Entrepreneurship/ Startup	Orientation Session	Institute Lead Activity	IIC IIMT UNIVERSITY
65	Entrepreneurship training programme: Agriculture protection System	Entrepreneurship/ Startup	Boot camp	Institute Lead Activity	IIC IIMT UNIVERSITY
66	Arduino modules for IOT based applications: workshop	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
67	Technological Innovations for a Sustainable World	Innovation	Motivational speak	Institute Lead Activity	IIC IIMT UNIVERSITY
68	Challenges and issues in domain name disputes	IPR	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
69	International Treaties on IPR- a snap shot to strategize international filings	IPR	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
70	Anatomy of a patent: webinar	IPR	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY
71	Patent Filing Procedures:	IPR	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY

	workshop			Lead Activity	UNIVERSITY
72	Hands on Training on Patent Prior Art Searches	IPR	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
73	Online programme on research training	IPR	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
74	Awareness Programme on National Energy Conservation Day	Entrepreneurship/ Startup, Innovation	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY
75	workshop on basics of IPR for beginners (IPR chair- IIT-R)	IPR	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
76	workshop on Intellectual property creation and basic rights (IPR Cell- IIMTU)	IPR	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY
77	Hangout with successful Entrepreneur/ startup founder (IIC, MoE)	Entrepreneurship/ Startup	Exposure visit	Institute Lead Activity	IIC IIMT UNIVERSITY
78	How to identify right problem and solution using double diamond approach in design	Entrepreneurship/ Startup, Innovation	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
79	Intellectual property management at early stage of Innovation and start-up	IPR	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY
80	Understanding Angel and Venture capital funding	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
81	Legal and Ethical steps-productive entrepreneurship and start-up	IPR, Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
82	Innovating self- screen and identify right opportunities	Entrepreneurship/ Startup, Innovation	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
83	Role and application of marketing research at idea to start up stage- foundation level	Entrepreneurship/ Startup, Innovation	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY
84	Innovation risk diagnostic de Product Innovation rubric	Innovation	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVERSITY
85	Frugal Innovations and social entrepreneurship	Entrepreneurship/ Startup, Innovation	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY



Signature of
VIGNESH PAL
RAKESH
IIC IIMT
To verify accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

86	Use of market data and application of marketing research tools and methodology	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVER SITY
87	Interaction with student innovators and entrepreneurs emerged from smart India Hackathon (SIH)	Entrepreneurship/ Startup, Innovation	Motivational speak	Institute Lead Activity	IIC IIMT UNIVER SITY
88	Faculty (development programme on Research methodology and statistical analysis)	IPR, Innovation	Skill development	Institute Lead Activity	IIC IIMT UNIVER SITY
89	Workshop on project management	Entrepreneurship/ Startup, Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVER SITY
90	Learning pedagogy and effective use of case methodology: workshop	Innovation	Workshop	Institute Lead Activity	IIC IIMT UNIVER SITY
91	workshop on UP start-up schemes and entrepreneurship	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVER SITY
92	Training on Entrepreneurship (development and how to draft business plan)	Entrepreneurship/ Startup	Training	Institute Lead Activity	IIC IIMT UNIVER SITY
93	Session on Technology transfer in Food processing sector	IPR	Awareness	Institute Lead Activity	IIC IIMT UNIVER SITY
94	How to set up food business and food processing unit	Entrepreneurship/ Startup, Innovation	Mentoring Session	Institute Lead Activity	IIC IIMT UNIVER SITY
95	Impact of interdisciplinary research in drug discovery and development	IPR, Entrepreneurship/ Startup, Innovation	Seminar	Institute Lead Activity	IIC IIMT UNIVER SITY
96	Pharmaceutical patent drafting: a workshop	IPR	Workshop	Institute Lead Activity	IIC IIMT UNIVER SITY
97	Entrepreneurship Development programme in management and commerce	Entrepreneurship/ Startup	Awareness	Institute Lead Activity	IIC IIMT UNIVER SITY
98	Advancement and strategies on Nano drug delivery system	Innovation	Ideation	Institute Lead Activity	IIC IIMT UNIVER SITY
99	Best Practices in Innovation, IPR and patents in pharma	IPR, Entrepreneurship/ Startup, Innovation	Awareness	Institute Lead Activity	IIC IIMT UNIVER SITY



SEEN BY VISIT
VIRENDRA PAL
RAKESH
I certify the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

100	Machine learning and its practical approach	Innovation	Awareness	Institute Lead Activity	IIC IIMT UNIVERSITY
101	seminar on emerging applications on smart materials	Innovation	Seminar	Institute Lead Activity	IIC IIMT UNIVERSITY
102	workshop on IP management for start-ups	IPR, Entrepreneurship/ Startup	Workshop	Institute Lead Activity	IIC IIMT UNIVERSITY

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

Sr no	Title of Course/Sub subject Offered	Program Theme	Type of Course	Course Offering Department/ Centre/Unit Name	Level of Course	Program Duration(in Days)
1	Entrepreneurship Development	Entrepreneurship/ Startup	Full time Program	Bachelor	School of Commerce and Management	155
2	Entrepreneurship	Entrepreneurship/ Startup	Full time Program	Bachelor	School of Commerce and Management	344
3	IPR development	IPR, Innovation	Full time Program	Bachelor	School of Law	121
4	E-Business	Entrepreneurship/ Startup	Elective/ Core Credit Course	Bachelor	University - NPTEL Local Chapter	111
5	Project Management for Managers	Entrepreneurship/ Startup	Elective/ Core Credit Course	Bachelor	University - NPTEL Local Chapter	111
6	Intellectual Property Rights and Competition Law	IPR	Elective/ Core Credit Course	Master	COLLEGE OF LAW	59
7	Patent Search for Engineers and Lawyers	IPR	Short term Course	Master	University - NPTEL Local Chapter	63

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45



8	Practitioners Course in Descriptive Predictive And Prescriptive Analytics	IPR	Short term Course	Short Term Certificate Course	University - NPTEL Local Chapter	63
9	Innovation Business Models and Entrepreneurship	IPR, Entrepreneurship/ Startup, Innovation	Short term Course	Bachelor	University - SWAYAM NPTEL Local Chapter	124
10	System Design for Sustainability Methods for Boundary Value Problem	Innovation	Short term Course	Bachelor	NPTEL-SWAYAM LOCAL CHAPTER	111
11	Text Textuality and Digital Media	Innovation	Short term Course	Master	SWAYAM LOCAL CHAPTER	111
12	Patent Law for Engineers And Scientists	IPR	Elective/ Core Credit Course	Bachelor	UNIVERSITY NPTEL LC	141
13	Inclusion and Technology Design	IPR	Short term Course	Bachelor	NPTEL LC	121
14	Designing Learner-Centric MOOCs	Innovation	Elective/ Core Credit Course	Bachelor	NPTEL LC	52
15	Drug Delivery Principles and Engineering	Innovation	Elective/ Core Credit Course	Bachelor	NPTEL LC	141
16	Understanding Design	IPR, Entrepreneurship/ Startup, Innovation	Short term Course	Bachelor	swayam	288
17	Design	Entrepreneurship/	Elective/	Bachelor	swayam	357

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IMT
University Merut
29.01.2024 17:45



	Technology and Innovation	Startup, Innovation	Core Credit Course			
18	Product Design and Innovation	Innovation	Elective/ Core Credit Course	Bachelor	nptel	86
19	Electronics equipment integration and Prototype building	Innovation	Short term Course	Master	swayam lc	92
20	Understanding Design Thinking People Centred Design	Entrepreneurship/ Startup, Innovation	Short term Course	Short Term Certificate Course	NPTEL LC	154
21	Patent Drafting for Beginners	IPR	Short term Course	Short Term Certificate Course	SCHOOL OF LAW	134
22	Design Thinking A Primer	IPR, Entrepreneurship/ Startup	Elective/ Core Credit Course	Bachelor	SWAYAM LC	282
23	Roadmap for patent creation	IPR	Elective/ Core Credit Course	Bachelor	SCHOOL OF LAW	92
24	Entrepreneurship Essentials	Entrepreneurship/ Startup	Elective/ Core Credit Course	Bachelor	SCHOOL OF MANAGEMENT	381

- No. of student's & faculty ideas generated: 52
- No. of student's & faculty Innovation/prototypes developed

Sl.No.	IPR
1	Lineman Life Saving System
2	Sanjeevani – Drip Level Indicator
3	A process of Making of Corrugated Paper from Corn Husk.
4	Method for Managing & Controlling Temperature in AC Unit
5	Advance Water Purification using Noble Metals with real time Parameters Unit I.O.T.
6	Retro Fitting Air Pollution Bulwarking Device in Automobiles
7	Novel In AlAs/InGaAs/GaAs subtype-II nano heterostructure for optical fibre



	communication and a design
8	Solar Tree Design Patent
9	Drip Solution for Crops
10	A System and Method to control the Elevator for High-Rise Buildings

- No. of IPs generated, published and granted

Sl.No.	IPR	File No./ Patent no.	Status
1	Lineman Life Saving System	201611044704	published
2	Sanjeevani – Drip Level Indicator	201711031136/322585	granted
3	A process of Making of Corrugated Paper from Corn Husk.	201711011300	filed
4	Method for Managing & Controlling Temperature in AC Unit	202011047081	published
5	Advance Water Purification using Noble Metals with real time Parameters Unit I.O.T.	202011047093	published
6	Retro Fitting Air Pollution Bulwarking Device in Automobiles	202011042944	filed
7	Novel In AlAss/InGaAs/GaAssubtype-II nano heterostructure for optical fibre communication and a design	201911043917	filed
8	Solar Tree Design Patent	338946-001	granted
9	Drip Solution for Crops	202111005775	filed
10	A System and Method to control the Elevator for High-Rise Buildings	202111015493	filed
11	Rishi/ Trademark	4584066	granted
	Copyrights		
12	IIMTU-IISP		
13	IIMTU-IPR Policy		
14	To Develop Herbal Fast Card		
15	Z compressibility factor work		
16	IIMTU-RESEARCH PROMOTIONAL POLICY		
17	FACULTY SATISFACTION SURVEY-IIMTU		
18	STUDENT SATISFACTION SURVEY-IIMTU		
19	STUDENT FEEDBACK ANALYSIS-IIMTU		
20	NEP Implementation three step process.		

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

Startup Name	GSTN No./CIN No.	Type of Work	Founder Details
IIMT Media Pvt. Ltd	U22222UP2012PTC052151	Media & Networking	Mr. Mayank Agarwal
Star Technologies	09AADCI0643M1ZF	Hardware & Research	Shri Y. M. Gupta
Gravity Business Solution	09GVDPS0183K1Z4	Electronics & Electrical	Mr. Vaibhav Sharma
BSM Innovations	09AQBPV6924F1ZJ	Security & Research Based Product	Mr. Santosh Verma
Glamlite Inc.	09COOPK7677D1ZB	Lighting Product	Mr. Aditya
Supo Shop	AAU-0815 (LLP)	Novel Mobile Application for digitalized retailing	Mr Harbans Lal Arora
Destimal Business Ventures LLP	09AARFDO395E1Z8/AAS-4182(LLP)	Electronics and services	Mr Akshay

- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus : 20 lacs
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR: 2 lacs as seed fund per startup
- No. of Technology Transfer and Commercialisation happened: 02

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

[Profile of few faculties with 2-3 line of their achievements]

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

STAR TECHNOLOGIES
A START-UP OF IIIMT-UNIVERSITY
Contact: rnd@iimindia.net
www.iimtu.com

Features

- Centralized data
- Real Time Data
- No Proxy Punching
- Encrypted records leading to no manipulation.
- Outstanding performance
- Enhanced latest BioID fingerprint recognition technology
- Make in India
- Cost effective

Variants :

STFM 01
User capacity - 3000 users
Log capacity - 1,60,000
Communication - TCP/ IP,USB
Battery Backup - Yes
Access control - Yes

STFM 02
User capacity - 3000 users
Log capacity - 1,60,000
Communication - TCP/IP,USB, Wifi
Battery back up - No
Access control - Yes

STFM 03
User capacity - 3000 users
Log Capacity - 1,60,000
Communication - USB
Battery backup - No
Access Control - No

IIIMT UNIVERSITY
Contact: rnd@iimindia.net
www.iimtu.com

LINEMAN LIFE SAVING SYSTEM

(Patented & Published idea of RGD Cell - IIIMT-U)

Process

- Step 1: Fault occurs in area A
- Step 2: At substation, Password is entered to shut down power in area A
- Step 3: Lineman goes for maintenance work and finishes work
- Step 4: Lineman informs the substation authorities that his work is completed
- Step 5: Substation authority feeds the password to power ON the line of area A
- Step 6: OTP sent to Lineman
- Step 7: OTP entered at substation and powers ON Area A

Features of Lineman Life Saving System

- Avoids casualties of linemen while working on electric poles.
- Guarantees safety of lineman while on duty.
- Two tier password based security protection.
- IPR-Patent rights reserved
- Easy to operate

Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy and authenticity of this document
Location: IIIMT
University Merut
29.01.2024 17:45



**INSTITUTION'S
INNOVATION
COUNCIL**

IIMT UNIVERSITY

Contact :
md@iimtindia.net
www.iimtu.com

**COMPOSTER - TURNING GARBAGE
INTO COMPOST**

MAKE IN INDIA

स्वच्छ भारत

एक कदम स्वच्छता की ओर

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

**INSTITUTION'S
INNOVATION
COUNCIL**

IIMT UNIVERSITY

Contact :
md@iimtindia.net
www.iimtu.com

**SANJEEVANI - Drip Level
Indicator**

Brief Introduction :

Generally patients face many problems in hospital. When drip is provided to patient then we have to wait around 7 to 8 hrs until drip . Sometimes air particles enter in veins after drip empty. Patient can be in serious condition due to empty drip .This device provides wireless alarm when drip level reaches low from predetermined level. Simply we have to install this device on each bed. When any drip from any room reaches 5 to 8% then automatically alarm beeps in control room and shows room and bed number on mounted display. So easily attendant can replace bottle. There is no need to wait for bottle empty. This device has many advanced functions .After beeping alarm when no one reaches to patient within five minutes ,this device send a message to higher authority so that they can take action against employee.



ADVANTAGES

- This device prevents unwanted accidents as back flow of venous blood and entry of air particles in the infusion line after any drip empty.
- This device has all security features as alarm system , SMS system , display system etc.
- This device has very low installation and running cost.
- This device save human time .There is no need to wait for patient to get drip empty.
- This device has chargeable battery .In absence of electricity this device can work for 20 days.

IIMT UNIVERSITY

Sewage Water Treatment with Electricity Generation

Contact : rnd@iimtindia.net
www.iimtu.com

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

IIMT UNIVERSITY

Contact : rnd@iimtindia.net
www.iimtu.com

SMART SOLAR TREE

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 surveillance 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

Startup Name	GSTN No./CIN No.	Type of Work	Founder Details
IIMT Media Pvt. Ltd	U22222UP2012PTC052151	Media & Networking	Mr. Mayank Agarwal
Star Technologies	09AADCI0643M1ZF	Hardware & Research	Shri Y. M. Gupta
Gravity Business Solution	09GVDPS0183K1Z4	Electronics & Electrical	Mr. Vaibhav Sharma
BSM Innovations	09AQBPV6924F1ZJ	Security & Research Based Product	Mr. Santosh Verma
Glamlite Inc.	09COOPK7677D1ZB	Lighting Product	Mr. Aditya
Supo Shop	AAU-0815 (LLP)	Novel Mobile Application for digitalized retailing	Mr Harbans Lal Arora
Destimal Business Ventures LLP	09AARFDO395E1Z8/AAS-4182(LLP)	Electronics and services	Mr Akshay



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45

I. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation

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.

J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

- **ARIIA – participation and Rank:** result is awaited for 2019-2020.
- **Implementation:** - Trained Faculty and Policy Formulation are done, Policy Implementation is under process
- **Smart India Hackathon etc.:** 11 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/>

L. 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	Ms. Vaishali Dhiman	The promotion of IPR awareness and tech transfer and other aspects of IPR by IIC MoE are praiseworthy.
4	Ms. Dipika	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, ideathon etc 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.

M. Images

Images of The second meeting of IIMTU-IIC dated 19th December 2020



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IIMT
University Merut
29.01.2024 17:45





REDMI NOTE 5 PRO
MI DUAL CAMERA



REDMI NOTE 5 PRO
MI DUAL CAMERA



Images of Third council meeting of Institution's Innovation Council (IIC), IIMT University, Meerut dated 23/06/2021:



IIMT BUSINESS INCUBATION CENTER



IIMT-BI-Block



02-Entrance (Reception)



Lobby Area of BI_GG



05-Incubator Director Office



06-Administrative Office



07-Fabrication Lab



Fabrication Lab



08-Pre-Incubation Facility-1



09-Pre-Incubation Facility-2



10-Pre-Incubation Unit-3



11. Way To Co-Working Area



11-Co-Working Area(1)



12-Co-Working Area (2)



13-Co-Working Area (Cabin)



14-Co-Working Space (Cabin)



15-Co-Working Space (Cabin)



Signed By: Registrar -
VIRENDRA PAL
RAKESH
I attest to the accuracy
and authenticity of this
document
Location: IMT
University Merut
29.01.2024 17:45



16-Pantry Area



17-Auditorium (LT-1)(60 seats)



18-Auditorium (LT-2) (120 seats)



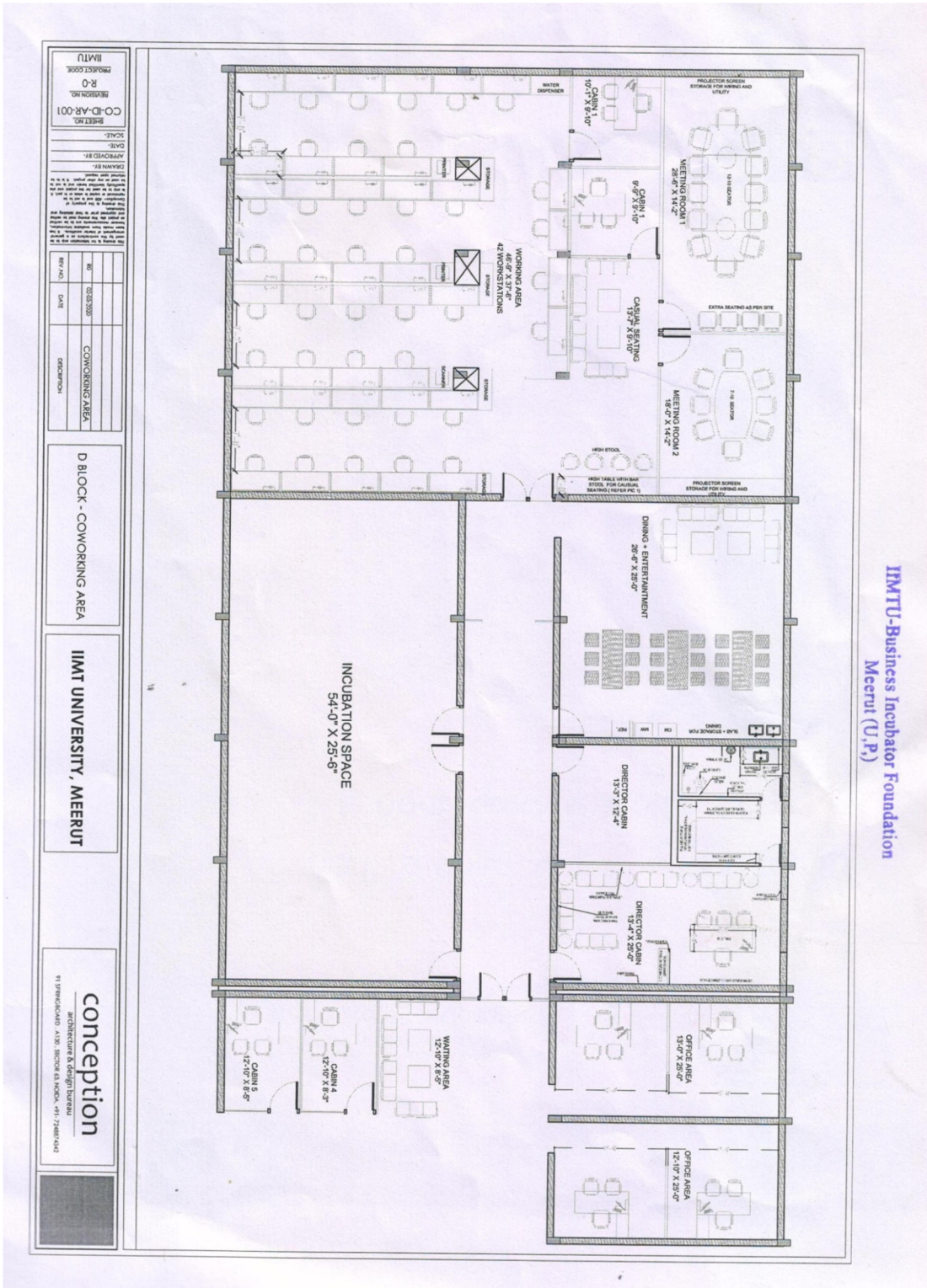
19-Auditorium (SH) (400 seats)



20-Cafeteria



21-Conference Room



N. Contact:

Dr. Deepa Sharma,
Advisor & Dean - Research & Planning
IIMT University,
'O' Pocket, Ganga Nagar, Mawana Road, Meerut, Uttar Pradesh- 250001
Email ID: advisor.iimt@iimtindia.net
Mob. No. +91-9897654836