



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Indian Institute of Technology Madras [ARI-U-0456]

### List all the departments / centers / 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)
Aerospace Engineering Department	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	486	29	30
Applied Mechanics	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	292	29	19
Bio-Technology	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	562	30	34
Chemical Engineering	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	603	30	62
Chemistry	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Non-Technical	352	33	23
Civil Engineering	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	958	61	55
Computer Science and Engineering	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	605	32	36
Electrical Engineering	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	1431	70	79
Engineering Design	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	406	16	25
Humanities and Social Science	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Non-Technical	354	38	24
Management Studies	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Non-Technical	441	24	27
Mathematics	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Non-Technical	226	37	17
Mechanical Engineering	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	1514	64	84
Metallurgical and Materials Engineering	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	426	30	27
Ocean Engineering	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	509	23	31
Physics	Academic Department with lab facility	interdisciplinary	UG / PG / PhD	Technical	471	53	30

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Research Park	Research Unit / Park	interdisciplinary	At all level	Technical	3000	0	20
IITM incubation cell	Incubation Unit	interdisciplinary	At all level	Technical	385	0	21
Nirmaan	Pre-incubation unit	interdisciplinary	At all level	Technical	0	0	0
Centre for innovation	Pre-incubation unit	interdisciplinary	At all level	Technical	0	0	0
The Gopkrishnan Deshpande Centre (GDC)	Pre-incubation unit	interdisciplinary	At all level	Technical	0	0	0
Patents and other IPR	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	interdisciplinary	At all level	Technical	0	0	0
E-cell	Incubation Unit	interdisciplinary	At all level	Technical	0	0	0
National Technology Centre for Ports, Waterways and Coasts (NTCPWC)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Robert Bosch Center for Data Science and Artificial Intelligence	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre of Excellence on Dam Safety and Dam Rehabilitation	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre of Excellence (CoE) in Advanced Materials and Manufacturing	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre of Propulsion Technology (CoPT)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Graphene Applications (TSAMRC)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
The Center for Excellence in Steel Technology (CoExiST)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Industrial Internet of Things (IIT-GE)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Center for Urbanization, Buildings and the Environment (CUBE)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Applied Centre for Advanced Automotive Research (CAAR)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Indian Solar Energy Harnessing Centre (ISEHC)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Raghupathi Singhania Centre of Excellence for Tyre and Vehicle Mechanics	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre of Excellence in Urban Transport	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0

**List all the departments / centers / units are part of innovation and startup ecosystem of the institute**

Centre of Decentralised Power Systems	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Non-Destructive Evaluation	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
National Centre for Combustion R and D	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
National Centre for Catalysis Research	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for NEMS and Nanophotonics (CNNP)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Healthcare Technology Innovation Centre(HTIC)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Technology and Policy (CTaP)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
National Centre for Safety of Heritage Structures (NCSHS)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Indo-German Centre for Sustainability (IGCS)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
China Studies Centre	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Reliance-IITM Telecom Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Functional Nanomaterials	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Thematic Unit of Excellence on Water	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Excellence in Wireless Technology (CEWIT)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre of Excellence on Machine Tools and Production Technology (AMTDC)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre of Excellence in Iron and Steel Technology (COEXIST)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Computational Brain Research (CCBR)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0

## List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Interdisciplinary Laboratory in Data Sciences (ILDS)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Initiative in Biological Systems Engineering (IBSE)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Social Innovation and Entrepreneurship (CSIE)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Railway Research (CRR)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Centre for Battery Engineering and Electric Vehicles (CBEEV)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
TTK Centre for Rehabilitation Research and Device Development (R2D2)	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0
Thematic Unit of Excellence (TUE) on Water Purification using Nanotechnology	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary	At all level	Technical	0	0	0

## Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC202115644
Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

## Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Let's talk Entrepreneurship	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell IIT Madras	11-08-2019 00:00:00	11-08-2019 00:00:00	1	Within Campus	190	10	0	0	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2300	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

2	Idea Validation Meetup	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Cell IIT Madras	12-08-2019 00:00:00	12-08-2019 00:00:00	1	Within Campus	42	0	0	3	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
3	Student Winter Internfair	Entrepreneurship/Startup	Training	Student Lead Activity	Entrepreneurship Cell IIT Madras	27-09-2019 00:00:00	29-09-2019 00:00:00	3	Within Campus	370	0	0	63	433	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
4	Entrepreneurship Avenues in Research	Entrepreneurship/Startup	Orientation Session	Student Lead Activity	Entrepreneurship Cell IIT Madras	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Within Campus	160	3	0	0	163	No	No	
5	Inspirit	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell IIT Madras	17-01-2020 00:00:00	19-01-2020 00:00:00	3	Within Campus	150	15	150	0	315	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	57000	No
6	Expert Corner	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Cell IIT Madras	19-01-2020 00:00:00	19-01-2020 00:00:00	1	Within Campus	0	0	30	5	35	No	No	
7	Growth Conference	Entrepreneurship/Startup	Workshop	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-01-2020 00:00:00	19-01-2020 00:00:00	2	Within Campus	20	5	50	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	77000	No
8	Startup Showcase	Entrepreneurship/Startup	Demo Day	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-01-2020 00:00:00	19-01-2020 00:00:00	2	Within Campus	30	0	15	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	78000	No
9	Launchpad	Entrepreneurship/Startup	Exhibition	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Within Campus	5	2	4	0	11	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

10	Techno-Entrepreneurship Summit 2020	Entrepreneurship/Startup	Skill development	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-01-2020 00:00:00	19-01-2020 00:00:00	2	Within Campus	80	0	160	0	240	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	No						
11	Summer Internfair 2020	Entrepreneurship/Startup	Training	Student Lead Activity	Entrepreneurship Cell IIT Madras	26-02-2020 00:00:00	28-02-2020 00:00:00	3	Within Campus	360	0	0	35	395	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No						
12	LeanHack 2020	Entrepreneurship/Startup	Hackathon	Student Lead Activity	Entrepreneurship Cell IIT Madras	06-03-2020 00:00:00	08-03-2020 00:00:00	3	Within Campus	23	0	0	6	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Top 2 winners</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best pitching and business plans</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	Top 2 winners	Title of Innovation / Start-up Secured the Award / Recognition	Best pitching and business plans	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	Top 2 winners																						
Title of Innovation / Start-up Secured the Award / Recognition	Best pitching and business plans																						
Award/Recognition/Achievement Received for	Business Model/Start up																						
13	Customer-Centric Design Thinking	Innovation	Boot camp	Institute Lead Activity	Nirmaan and CFI	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	35	0	0	0	35	No	No							
14	The Nirmaan Cohort Meetup	Entrepreneurship/Startup	Demo Day	Student Lead Activity	Nirmaan	08-10-2019 00:00:00	08-10-2019 00:00:00	1	Within Campus	25	6	0	10	41	No	No							
15	Talk: Introduction to Entrepreneurship	Entrepreneurship/Startup	Orientation Session	Student Lead Activity	Nirmaan	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No							
16	Talk: Understanding Customer Needs	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Nirmaan	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No							
17	Talk: Entrepreneurship Ecosystem at IITM	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Nirmaan	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No							
18	Talk: Customer Needs and Design Thinking	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Nirmaan	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No							

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19	Talk: Leveraging Network for Startup Growth	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Nirmaan	12-11-2019 00:00:00	12-11-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No
20	Talk: Market Product Fit	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Nirmaan	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	30	0	0	0	30	No	No
21	Talk: What it means to be an Entrepreneur	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Nirmaan	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	30	0	0	0	30	No	No
22	Secure ML Interpretability Challenge	Innovation	Hackathon	Student Lead Activity	Shaastra	02-01-2020 00:00:00	05-01-2020 00:00:00	4	Within Campus	10	0	70	0	80	<div style="background-color: #002060; color: white; padding: 5px;">Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> 100000	<div style="background-color: #002060; color: white; padding: 5px;">Award / Position / Recognition Secured</div> 1st, 2nd,3rd Places
																<div style="background-color: #002060; color: white; padding: 5px;">Title of Innovation / Start-up Secured the Award / Recognition</div> Best Solution
																<div style="background-color: #002060; color: white; padding: 5px;">Award/Recognition/Achievement Received for</div> Idea/Innovation/Prototype
23	GAVS Jarvis	Innovation	Hackathon	Student Lead Activity	Shaastra	03-01-2020 00:00:00	06-01-2020 00:00:00	4	Within Campus	5	0	5	0	10	<div style="background-color: #002060; color: white; padding: 5px;">Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> 35000	<div style="background-color: #002060; color: white; padding: 5px;">Award / Position / Recognition Secured</div> 1st,2nd,3rd Places
																<div style="background-color: #002060; color: white; padding: 5px;">Title of Innovation / Start-up Secured the Award / Recognition</div> Best Solution
																<div style="background-color: #002060; color: white; padding: 5px;">Award/Recognition/Achievement Received for</div> Idea/Innovation/Prototype

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

24	Eleckart	Innovation	Innovation Contest	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	10	0	134	0	144	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	41000	Award / Position / Recognition Secured	1st,2nd,3rd Places	
																		Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
25	Arduino Programming Challenge	Innovation	Innovation Contest	Student Lead Activity	Shaastra	02-01-2020 00:00:00	03-01-2020 00:00:00	2	Within Campus	5	0	45	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	52000	Award / Position / Recognition Secured	1st,2nd,3rd Places	
																		Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
26	Circuit Design Challenge	Innovation	Innovation Contest	Student Lead Activity	Shaastra	03-01-2020 00:00:00	06-01-2020 00:00:00	4	Within Campus	0	0	30	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	Award / Position / Recognition Secured	1st,2nd,3rd places	
																		Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
27	Introduction to Python and Machine Learning	Innovation	Workshop	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	0	0	500	0	500	No		No		
28	Electric Circuit Design	Innovation	Workshop	Student Lead Activity	Shaastra	04-01-2020 00:00:00	05-01-2020 00:00:00	2	Within Campus	0	0	150	0	150	No		No		
29	WiFi and Computing	Innovation	Workshop	Student Lead Activity	Shaastra	04-01-2020 00:00:00	05-01-2020 00:00:00	2	Within Campus	0	0	200	0	200	No		No		



**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

30	Android Programming	Innovation	Workshop	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	0	0	180	0	180	No	No
31	Introduction to Arduino Programming	Innovation	Workshop	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	0	0	30	0	30	No	No
32	Image Processing	Innovation	Workshop	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	0	0	162	0	162	No	No
33	Data Mining	Innovation	Workshop	Student Lead Activity	Shaastra	04-01-2020 00:00:00	05-01-2020 00:00:00	2	Within Campus	0	0	162	0	162	No	No
34	Signal Processing	Innovation	Workshop	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	156	0	156	No	No
35	Audio Signal Processing	Innovation	Workshop	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	152	0	152	No	No
36	NLP and Structured Data Analysis	Innovation	Workshop	Student Lead Activity	Shaastra	04-01-2020 00:00:00	05-01-2020 00:00:00	2	Within Campus	0	0	86	0	86	No	No
37	ROS Programming	Innovation	Workshop	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	0	0	101	0	101	No	No
38	3D Printing	Innovation	Workshop	Student Lead Activity	Shaastra	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	0	0	78	0	78	No	No
39	Tetrapod	Innovation	Workshop	Student Lead Activity	Shaastra	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	0	0	13	0	13	No	No
40	React Web Development	Innovation	Workshop	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	71	0	71	No	No
41	Animation Workshop	Innovation	Workshop	Student Lead Activity	Shaastra	04-01-2020 00:00:00	06-01-2020 00:00:00	3	Within Campus	0	0	0	41	41	No	No
42	Game Development using Unity and Blender	Innovation	Workshop	Student Lead Activity	Shaastra	02-01-2020 00:00:00	04-01-2020 00:00:00	3	Within Campus	0	0	0	40	40	No	No
43	Project Scheduling	Innovation	Workshop	Student Lead Activity	Shaastra	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	0	0	0	65	65	No	No
44	Catia V5	Innovation	Workshop	Student Lead Activity	Shaastra	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	0	0	0	60	60	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

45	Astro Computational Workshop	Innovation	Workshop	Student Lead Activity	Shaastra	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	0	0	0	53	53	No	No	
46	Astronomy Night Observation Workshop	Innovation	Workshop	Student Lead Activity	Shaastra	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	0	0	0	15	15	No	No	
47	Basics of Investment and Technical Analysis	Innovation	Workshop	Student Lead Activity	Shaastra	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	0	0	0	46	46	No	No	
48	Backend using Nodejs	Innovation	Workshop	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	0	0	0	45	45	No	No	
49	Topology Optimization	Innovation	Workshop	Student Lead Activity	Shaastra	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	0	0	0	36	36	No	No	
50	CFI Open House	Innovation	Exhibition	Student Lead Activity	Centre For Innovation	03-11-2019 00:00:00	03-11-2019 00:00:00	1	Within Campus	1200	70	900	20	2190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	300000	No
51	Aero Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	10-08-2019 00:00:00	10-08-2019 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
52	Astro/Physics Club Session-1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	11-08-2019 00:00:00	11-08-2019 00:00:00	1	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
53	iBot (Robotics) Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	12-08-2019 00:00:00	12-08-2019 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

54	Product Design Club Session - 1 & 2	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	13-08-2019 00:00:00	13-08-2019 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
55	Programming Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
56	Analytics Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	15-08-2019 00:00:00	15-08-2019 00:00:00	1	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
57	Programming Club Session - 2	Innovation	Workshop	Student Lead Activity	Centre For Innovation	16-08-2019 00:00:00	16-08-2019 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
58	Computer Vision and Intelligence Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
59	Product Design Club Session - 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	18-08-2019 00:00:00	18-08-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
60	Astro/Physics Club Session- 2 & 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

61	iBot (Robotics) Club Session - 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
62	Computer Vision and Intelligence Club Session - 2 / Analytics Club Session 2	Innovation	Workshop	Student Lead Activity	Centre For Innovation	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Within Campus	130	0	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
63	Envisage Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	25-08-2019 00:00:00	25-08-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
64	Astro/Physics Club Session-9	Innovation	Workshop	Student Lead Activity	Centre For Innovation	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	70	0	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
65	Computer Vision and Intelligence Club Session - 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	90	0	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No
66	Analytics Club Session - 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	90	0	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
67	3DPrinting Club Session - 2	Innovation	Workshop	Student Lead Activity	Centre For Innovation	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

68	Envisage Club Session - 1	Innovation	Workshop	Student Lead Activity	Centre For Innovation	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
69	Astro/Physics Club Session-10	Innovation	Workshop	Student Lead Activity	Centre For Innovation	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No
70	3DPrinting Club Session - 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
71	Programming Club Session - 4	Innovation	Workshop	Student Lead Activity	Centre For Innovation	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
72	Electronics Mini Project 1 / iBot (Robotics) Mini Project -1	Innovation	Workshop	Student Lead Activity	Centre For Innovation	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
73	Astro/Physics Club Session - 11	Innovation	Workshop	Student Lead Activity	Centre For Innovation	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
74	Computer Vision and Intelligence Club Session - 5	Innovation	Workshop	Student Lead Activity	Centre For Innovation	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	70	0	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

75	Aero Club Session - 4	Innovation	Workshop	Student Lead Activity	Centre For Innovation	26-10-2019 00:00:00	26-10-2019 00:00:00	1	Within Campus	70	0	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
76	Aero Club Mini Project session - 1	Innovation	Workshop	Student Lead Activity	Centre For Innovation	20-01-2020 00:00:00	22-01-2020 00:00:00	3	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
77	Student Innovation Program (SIP)	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	800	0	0	0	800	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	800	No
78	Aero Club Mini Project session - 2	Innovation	Workshop	Student Lead Activity	Centre For Innovation	25-01-2020 00:00:00	26-01-2020 00:00:00	2	Within Campus	36	0	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
79	Human Centric Design Workshop	Innovation	Workshop	Student Lead Activity	Centre For Innovation and Swinburne University Australia	24-06-2019 00:00:00	25-06-2019 00:00:00	2	Within Campus	70	2	0	3	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9500	No
80	Formula Bharat Workshop	Innovation	Workshop	Student Lead Activity	Centre for Innovation and Formula Bharat Academy	22-09-2019 00:00:00	22-09-2019 00:00:00	1	Within Campus	248	0	0	2	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
81	Butterfly Orientation Session	IPR	Workshop	Student Lead Activity	Centre for Innovation and Butterfly India	20-10-2019 00:00:00	20-10-2019 00:00:00	1	Within Campus	120	0	0	1	121	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

82	CFI-KAIST Joint Research Program	Innovation	Conference	Student Lead Activity	Centre for Innovation and KAIST	01-01-2020 00:00:00	05-01-2020 00:00:00	5	Within Campus	15	1	15	1	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
83	3DPrinting Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	80	0	0	0	80	No	No	
84	Astro/Physics Club Session-4 : 7 (lec series)	Innovation	Workshop	Student Lead Activity	Centre For Innovation	21-08-2019 00:00:00	27-08-2019 00:00:00	7	Within Campus	400	0	0	0	400	No	No	
85	Electronics Club Session - 1 / iBot (Robotics) Club Session - 2	Innovation	Workshop	Student Lead Activity	Centre For Innovation	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	120	0	0	0	120	No	No	
86	Aero Club Session - 2	Innovation	Workshop	Student Lead Activity	Centre For Innovation	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	100	0	0	0	100	No	No	
87	Astro/Physics Club Session-8	Innovation	Workshop	Student Lead Activity	Centre For Innovation	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No	
88	Analytics Club Session - 4	Innovation	Workshop	Student Lead Activity	Centre For Innovation	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	90	0	0	0	90	No	No	
89	Computer Vision and Intelligence Club Session - 4	Innovation	Workshop	Student Lead Activity	Centre For Innovation	22-09-2019 00:00:00	22-09-2019 00:00:00	1	Within Campus	90	0	0	0	90	No	No	
90	Programming Club Session - 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	80	0	0	0	80	No	No	
91	Analytics Club Session - 5	Innovation	Workshop	Student Lead Activity	Centre For Innovation	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	No	
92	Saahay Club Session - 1	Innovation	Orientation Session	Student Lead Activity	Centre For Innovation	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	No	

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

93	Envisage Club Session - 3	Innovation	Workshop	Student Lead Activity	Centre For Innovation	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	No
94	3DPrinting Club Session - 4	Innovation	Workshop	Student Lead Activity	Centre For Innovation	29-09-2019 00:00:00	29-09-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	No
95	Astro-Physics Club Session - 12	Innovation	Workshop	Student Lead Activity	Centre For Innovation	20-10-2019 00:00:00	20-10-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No
96	Envisage Club Session - 4	Innovation	Workshop	Student Lead Activity	Centre For Innovation	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	No
97	Analytics Club Session - 6	Innovation	Workshop	Student Lead Activity	Centre For Innovation	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	No
98	Programming Club Session - 6	Innovation	Workshop	Student Lead Activity	Centre For Innovation	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	No
99	Astro/Physics Club Session - 13	Innovation	Workshop	Student Lead Activity	Centre For Innovation	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Within Campus	100	0	0	0	100	No	No
100	Computer Vision and Intelligence Club Session - 6	Innovation	Workshop	Student Lead Activity	Centre For Innovation	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	No
101	Analytics Club ML Session	Innovation	Workshop	Student Lead Activity	Centre For Innovation	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	70	0	0	0	70	No	No
102	IP workshop - Tech and Innovation Fair, Shaastra 2020	IPR	Workshop	Student Lead Activity	Tech and Innovation Fair, IIT Madras	03-01-2020 00:00:00	03-01-2020 00:00:00	1	Within Campus	10	0	24	0	34	No	No



**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

103	Startup Series 2019	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell IIT Madras	17-08-2019 00:00:00	15-09-2019 00:00:00	30	Within Campus	36	0	0	8	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	84000	Award / Position / Recognition Secured	Top 2 teams	
																	Title of Innovation / Start-up Secured the Award / Recognition	Business Plan	
																	Award/Recognition/Achievement Received for		
104	Biz Quiz	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-01-2020 00:00:00	19-01-2020 00:00:00	2	Within Campus	20	0	60	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	Award / Position / Recognition Secured	Top 3 winners	
																	Title of Innovation / Start-up Secured the Award / Recognition	Best quiz answers	
																	Award/Recognition/Achievement Received for		
105	Business Simulation Game	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell IIT Madras	19-01-2020 00:00:00	19-01-2020 00:00:00	1	Within Campus	30	0	120	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	Award / Position / Recognition Secured	Top 6 winners	
																	Title of Innovation / Start-up Secured the Award / Recognition	Best simulated results	
																	Award/Recognition/Achievement Received for	Business Model/Start up	

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

106	Entrepreneurship Awards 3.0	Entrepreneurship/Startup	Exhibition	Student Lead Activity	Entrepreneurship Cell IIT Madras	19-01-2020 00:00:00	19-01-2020 00:00:00	1	Within Campus	15	0	0	0	15	No	Award / Position / Recognition Secured	Top winner	
															Title of Innovation / Start-up Secured the Award / Recognition	Best Student Entrepreneur		
															Award/Recognition/Achievement Received for			
107	Elevate 2020	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Entrepreneurship Cell IIT Madras	14-12-2019 00:00:00	19-01-2020 00:00:00	37	Outside Campus	10	0	140	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	398000	Award / Position / Recognition Secured	Top 2 winners
															Title of Innovation / Start-up Secured the Award / Recognition	Best pitching and business plans		
															Award/Recognition/Achievement Received for	Business Model/Startup		
108	Bootcamp 2020	Entrepreneurship/Startup	Boot camp	Student Lead Activity	Entrepreneurship Cell IIT Madras	02-12-2019 00:00:00	19-01-2020 00:00:00	49	Within Campus	105	0	270	0	375	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	357000	Award / Position / Recognition Secured	Total 6 winners
															Title of Innovation / Start-up Secured the Award / Recognition	Best Business Plan		
															Award/Recognition/Achievement Received for	Business Model/Startup		

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

109	Unconference 2020	Entrepreneurship/Startup	Innovation Contest	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-01-2020 00:00:00	19-01-2020 00:00:00	2	Within Campus	80	0	265	0	345	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	190000	Award / Position / Recognition Secured	Total 4 winners	
																		Title of Innovation / Start-up Secured the Award / Recognition	Best case study solution
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
110	Co-Create 2020	Entrepreneurship/Startup	Innovation Contest	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-01-2020 00:00:00	19-01-2020 00:00:00	2	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	250000	Award / Position / Recognition Secured	Total 4 winners	
																		Title of Innovation / Start-up Secured the Award / Recognition	Best case study solution
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
111	Education 21	Innovation	Innovation Contest	Student Lead Activity	Entrepreneurship Cell IIT Madras	10-12-2019 00:00:00	19-01-2020 00:00:00	41	Outside Campus	0	2	56	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	61000	Award / Position / Recognition Secured	Top 3 winners	
																		Title of Innovation / Start-up Secured the Award / Recognition	Best Student Pitch and business plan
																		Award/Recognition/Achievement Received for	Business Model/Startup

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

112	Campus Innovation Challenge	Entrepreneurship/Startup	Innovation Contest	Student Lead Activity	Entrepreneurship Cell IIT Madras	20-02-2020 00:00:00	07-03-2020 00:00:00	17	Within Campus	136	5	0	0	141	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	Award / Position / Recognition Secured	Top 3 winners	
																	Title of Innovation / Start-up Secured the Award / Recognition	Best innovative ideas	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
113	Summer Internfair 2020	Entrepreneurship/Startup	Training	Student Lead Activity	Entrepreneurship Cell IIT Madras	26-02-2020 00:00:00	28-02-2020 00:00:00	3	Within Campus	360	0	0	35	395	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No		
114	Manual Robotics	Innovation	Innovation Contest	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	10	0	40	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	Award / Position / Recognition Secured	1st,2nd,3rd places	
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
115	RoboOceana	Innovation	Innovation Contest	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	40	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70000	Award / Position / Recognition Secured	1st,2nd,3rd places	
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

116	Micro Mouse Maze	Innovation	Innovation Contest	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	15	0	60	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	Award / Position / Recognition Secured	1st,2nd,3rd places
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
117	FireNice	Innovation	Innovation Contest	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	30	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70000	Award / Position / Recognition Secured	1st,2nd,3rd places
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
118	RoboWars	Innovation	Innovation Contest	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	40	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	Award / Position / Recognition Secured	1st,2nd,3rd places
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

119	Shaastra Aerial Robotics Challenge	Innovation	Innovation Contest	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	33	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	75000	Award / Position / Recognition Secured	1st,2nd,3rd places
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
120	Boeing	Innovation	Innovation Contest	Student Lead Activity	Shaastra	05-01-2020 00:00:00	06-01-2020 00:00:00	2	Within Campus	0	0	50	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	225000	Award / Position / Recognition Secured	1st,2nd,3rd places and participation prizes
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
121	Indian Drone Racing League	Innovation	Innovation Contest	Student Lead Activity	Shaastra	04-01-2020 00:00:00	05-01-2020 00:00:00	2	Within Campus	0	0	23	0	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	160000	Award / Position / Recognition Secured	1st,2nd,3rd places
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Solution
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype



**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

126	Idea Spark Competition for Tamilnadu Engineering and Arts Colleges	Innovation	Innovation Contest	Institute Lead Activity	Centre for Social Innovation and Entrepreneurship	28-08-2019 00:00:00	30-11-2019 00:00:00	95	Within Campus	2	0	72	0	74	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200350	Award / Position / Recognition Secured	Winners	
																	Title of Innovation / Start-up Secured the Award / Recognition	Turmeric Seed Sowing Machine, Engine Care Equipment, Unisonous/ An Hearing aid Equipment)	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
127	Getting to know Institute Founders	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Cell IIT Madras	25-08-2019 00:00:00	17-11-2019 00:00:00	85	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	750	No		
128	Getting to know Institute Founders	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Cell IIT Madras	18-11-2019 00:00:00	09-02-2020 00:00:00	84	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	750	No		
129	I-NCUBATE Cohort 5	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	18-05-2019 00:00:00	13-07-2019 00:00:00	57	Outside Campus	0	0	45	9	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2287000	No		
130	I-NCUBATE Cohort 6	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	10-08-2019 00:00:00	05-10-2019 00:00:00	57	Outside Campus	0	0	27	4	31	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2287000	No		



**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

131	I-NCUBATE Cohort 7	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	21-09-2019 00:00:00	14-11-2019 00:00:00	55	Within Campus	26	5	0	0	31	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2287000	No
132	I-NCUBATE Cohort 8	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	30-11-2019 00:00:00	25-01-2020 00:00:00	57	Outside Campus	0	0	50	5	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2287000	No
133	I-NCUBATE Cohort 9	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	15-02-2020 00:00:00	31-03-2020 00:00:00	46	Outside Campus	0	0	20	3	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2287000	No
134	I-NCUBATE Cohort 10	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	07-03-2020 00:00:00	31-03-2020 00:00:00	25	Outside Campus	0	0	21	2	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1143500	No
135	I-NCUBATE Cohort 4 - Office Hours	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	01-04-2019 00:00:00	10-04-2019 00:00:00	10	Within Campus	50	0	0	0	50	No		No
136	I-NCUBATE Cohort 5 - Office Hours	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	23-05-2019 00:00:00	11-07-2019 00:00:00	50	Outside Campus	0	0	45	5	50	No		No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

137	I-NCUBATE Cohort 6 - Office Hours	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	21-08-2019 00:00:00	01-10-2019 00:00:00	42	Outside Campus	0	0	27	0	27	No	No						
138	I-NCUBATE Cohort 7 - Office Hours	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	30-09-2019 00:00:00	11-11-2019 00:00:00	43	Within Campus	26	0	0	0	26	No	No						
139	I-NCUBATE Cohort 8 - Office Hours	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	11-12-2019 00:00:00	20-01-2020 00:00:00	41	Outside Campus	0	0	50	0	50	No	No						
140	I-NCUBATE Cohort 9 - Office Hours	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	26-02-2020 00:00:00	31-03-2020 00:00:00	35	Outside Campus	0	0	20	0	20	No	No						
141	I-NCUBATE Cohort 10 - Office Hours	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	18-03-2020 00:00:00	31-03-2020 00:00:00	14	Outside Campus	0	0	21	0	21	No	No						
142	Finale - I-NCUBATE Cohort 4	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	13-04-2019 00:00:00	13-04-2019 00:00:00	1	Within Campus	75	10	0	0	85	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate of Completion</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>NA</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	Certificate of Completion	Title of Innovation / Start-up Secured the Award / Recognition	NA	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	Certificate of Completion																					
Title of Innovation / Start-up Secured the Award / Recognition	NA																					
Award/Recognition/Achievement Received for	Business Model/Start up																					

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

143	Finale - I-NCUBAT E Cohort 5	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	13-07-2019 00:00:00	13-07-2019 00:00:00	1	Outside Campus	0	0	60	10	70	No	Award / Position / Recognition Secured	Certificate of Completion
																Title of Innovation / Start-up Secured the Award / Recognition	NA
																Award/Recognition/Achievement Received for	Business Model/Start up
144	Finale - I-NCUBAT E Cohort 6	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Outside Campus	0	0	50	10	60	No	Award / Position / Recognition Secured	Certificate of Completion
																Title of Innovation / Start-up Secured the Award / Recognition	NA
																Award/Recognition/Achievement Received for	Business Model/Start up
145	Finale - I-NCUBAT E Cohort 7	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Within Campus	40	10	0	0	50	No	Award / Position / Recognition Secured	Certificate of Completion
																Title of Innovation / Start-up Secured the Award / Recognition	NA
																Award/Recognition/Achievement Received for	Business Model/Start up

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

146	Finale - I-NCUBAT E Cohort 8	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Outside Campus	0	0	70	15	85	No	Award / Position / Recognition Secured	Certificate of Completion
																Title of Innovation / Start-up Secured the Award / Recognition	NA
																Award/Recognition/Achievement Received for	Business Model/Startup
147	Mentors' Meet	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Outside Campus	0	0	0	50	50	No	No	
148	Mentors' Meet	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Outside Campus	0	0	0	15	15	No	No	
149	Meet with faculty (IIT Delhi)	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Outside Campus	0	0	0	15	15	No	No	
150	Meet with researchers (C-CAMP and NCBS)	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneurship	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Outside Campus	0	0	0	12	12	No	No	

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/R recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

														the Award / Recognition									
1	Conference on 15th India Innovation Summit 2019	IPR	Conference	Confederation of Indian Industry (CII)	Non-Govt. Agencies	21-08-2019 00:00:00	22-08-2019 00:00:00	2	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	33092	No						
2	Workshop on Lean Six Sigma Yellow Belt	Entrepreneurship/Startup	Workshop	Confederation of Indian Industry (CII)	Non-Govt. Agencies	23-05-2019 00:00:00	23-05-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	9000	No						
3	Disruptive Technologies	Innovation	Conference	Confederation of Indian Industry (CII)	Non-Govt. Agencies	12-04-2019 00:00:00	12-04-2019 00:00:00	1	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7500	No						
4	Startup Jalsa - Invest Edition	Entrepreneurship/Startup	Start-up Conclave	The Ideaz Factory	Non-Govt. Agencies	21-01-2020 00:00:00	23-01-2020 00:00:00	3	3	0	3	No	---	---	No		No						
5	E-Summit	Innovation	Innovation Contest	IIT Madras	Govt. Agency (Central)	12-01-2020 00:00:00	12-01-2020 00:00:00	1	2	0	2	Yes	1st Place	Smart Tub	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart Tub</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st Place	Title of Innovation / Start-up Secured the Award / Recognition	Smart Tub	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st Place																						
Title of Innovation / Start-up Secured the Award / Recognition	Smart Tub																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
6	8th Inter IIT Tech Meet	Innovation	Exhibition	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	6	0	6	No	---	---	No		No						

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

7	James Dyson Award	Innovation	Innovation Contest	James Dyson Foundation	International Agencies	19-03-2020 00:00:00	19-03-2020 00:00:00	1	5	0	5	Yes	National Runners Up	Cube	No	Award / Position / Recognition Secured	National Runners Up
																Title of Innovation / Start-up Secured the Award / Recognition	Cube
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
8	Edupreneur Investment Marathon	Entrepreneurship/Startup	B-Plan Competitions	Sri Aurobindo Society	Govt. Agency (State)	19-12-2019 00:00:00	19-12-2019 00:00:00	1	1	0	1	Yes	Top 30 Startup for investment talks and acceleration	ThinkVerse	No	Award / Position / Recognition Secured	Top 30 Startup for investment talks and acceleration
																Title of Innovation / Start-up Secured the Award / Recognition	ThinkVerse
																Award/Recognition/Achievement Received for	Business Model/Startup
9	Caterpillar IDP challenge	Innovation	Ideation	IIT Madras	Educational Institute	03-01-2020 00:00:00	06-01-2020 00:00:00	4	4	0	4	Yes	Runners up	Novel methods for improving the efficiency of Diesel engines	No	Award / Position / Recognition Secured	Runners up
																Title of Innovation / Start-up Secured the Award / Recognition	Novel methods for improving the efficiency of Diesel engines
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

10	New Generation Ideation Contest Award	Innovation	Innovation Contest	Hindustan Petroleum Corporation Limited	Corporate / Industry Association	19-07-2019 00:00:00	19-07-2019 00:00:00	1	2	0	2	Yes	Awarded	ChemCat	No			Award / Position / Recognition Secured	Awarded
																		Title of Innovation / Start-up Secured the Award / Recognition	ChemCat
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
11	James Dyson Award	Innovation	Ideation	James Dyson Foundation	Non-Govt. Agencies	19-11-2019 00:00:00	19-11-2019 00:00:00	1	5	0	5	Yes	National Runner up	Team Blink		5000		Award / Position / Recognition Secured	National Runner up
																	Total Total Expense Amount Incurred by Institute? (In Rupees)	Title of Innovation / Start-up Secured the Award / Recognition	Team Blink
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
12	Inter IIT Techmeet	Innovation	Hackathon	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	2	0	2	Yes	Gold	Coding Hackathon	No			Award / Position / Recognition Secured	Gold
																		Title of Innovation / Start-up Secured the Award / Recognition	Coding Hackathon
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

13	Inter IIT Techmeet	Innovation	Ideation	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	4	0	4	Yes	Gold	NeenOpals Case study Competition	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Gold</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>NeenOpals Case study Competition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Gold	Title of Innovation / Start-up Secured the Award / Recognition	NeenOpals Case study Competition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype			
Award / Position / Recognition Secured	Gold																									
Title of Innovation / Start-up Secured the Award / Recognition	NeenOpals Case study Competition																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
14	Inter IIT Techmeet	Innovation	Ideation	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	3	0	3	Yes	Gold	BARC india TV audience Challenge	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Gold</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BARC india TV audience Challenge</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Gold	Title of Innovation / Start-up Secured the Award / Recognition	BARC india TV audience Challenge	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype			
Award / Position / Recognition Secured	Gold																									
Title of Innovation / Start-up Secured the Award / Recognition	BARC india TV audience Challenge																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
15	Inter IIT Techmeet	Innovation	B-Plan Competitions	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	6	0	6	Yes	Silver	DIC Terrace Farming Robot for Hilly areas	<table border="1"> <tr> <td>TotalTotal Expense Amount Incurred by Institute? (In Rupees)</td> <td>15000</td> </tr> </table>		TotalTotal Expense Amount Incurred by Institute? (In Rupees)	15000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Silver</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>DIC Terrace Farming Robot for Hilly areas</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Silver	Title of Innovation / Start-up Secured the Award / Recognition	DIC Terrace Farming Robot for Hilly areas	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award / Position / Recognition Secured	Silver																									
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

16	Inter IIT Techmeet	Innovation	Hackathon	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	5	0	5	Yes	Silver	BOSCHS Route optimization Algorithm	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Silver</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BOSCHS Route optimization Algorithm</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Silver	Title of Innovation / Start-up Secured the Award / Recognition	BOSCHS Route optimization Algorithm	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Silver																					
Title of Innovation / Start-up Secured the Award / Recognition	BOSCHS Route optimization Algorithm																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
17	Inter IIT Techmeet	Innovation	B-Plan Competitions	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	4	0	4	Yes	Bronze	Payatus Infosec Information Security challenge	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Bronze</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Payatus Infosec Information Security challenge</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Bronze	Title of Innovation / Start-up Secured the Award / Recognition	Payatus Infosec Information Security challenge	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Bronze																					
Title of Innovation / Start-up Secured the Award / Recognition	Payatus Infosec Information Security challenge																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
18	Inter IIT Techmeet	Innovation	Ideation	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	3	0	3	Yes	Bronze	Asokas Tech for change challenge	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Bronze</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Asokas Tech for change challenge</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Bronze	Title of Innovation / Start-up Secured the Award / Recognition	Asokas Tech for change challenge	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Bronze																					
Title of Innovation / Start-up Secured the Award / Recognition	Asokas Tech for change challenge																					
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

19	Inter IIT Techmeet	Innovation	Hackathon	IIT Roorkee	Educational Institute	20-12-2019 00:00:00	22-12-2019 00:00:00	3	7	0	7	Yes	Silver	BITGRITS Data science competition	No			Award / Position / Recognition Secured	Silver	Title of Innovation / Start-up Secured the Award / Recognition	BITGRITS Data science competition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
20	Intelligent ground vehicle competition 2019	Innovation	B-Plan Competitions	Oakland University	Educational Institute	07-06-2019 00:00:00	09-06-2019 00:00:00	3	10	0	10	Yes	Runner up	Team Abhiyaan		50000		TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured	Runner up	Title of Innovation / Start-up Secured the Award / Recognition	Team Abhiyaan	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
21	Indian Rover Challenge	Innovation	B-Plan Competitions	Mars Society South Asia	Non-Govt. Agencies	17-01-2020 00:00:00	20-01-2020 00:00:00	4	9	0	9	Yes	5th place	Team Anveshak		80000		TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured	5th place	Title of Innovation / Start-up Secured the Award / Recognition	Team Anveshak	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

22	Space X hyperloop Pod competition	Innovation	B-Plan Competitions	Space X	Non-Govt. Agencies	19-07-2019 00:00:00	21-07-2019 00:00:00	3	20	0	20	Yes	One among Top 21 teams	Team Avishkar	Total Total Expense Amount Incurred by Institute? (In Rupees)	150000	Award / Position / Recognition Secured	One among Top 21 teams
																	Title of Innovation / Start-up Secured the Award / Recognition	Team Avishkar
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
23	Formula Student Germany	Innovation	B-Plan Competitions	German Engineer Association	Non-Govt. Agencies	05-08-2019 00:00:00	11-08-2019 00:00:00	7	18	0	18	Yes	39th place put of 60 teams	Raftar Formula Racing	Total Total Expense Amount Incurred by Institute? (In Rupees)	100000	Award / Position / Recognition Secured	39th place put of 60 teams
																	Title of Innovation / Start-up Secured the Award / Recognition	Raftar Formula Racing
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
24	Yet Another Hackathon	Innovation	Hackathon	Sri Venkateshwara College of Engineering	Educational Institute	22-09-2019 00:00:00	22-09-2019 00:00:00	1	2	0	2	Yes	Runner up	Team Blackbuck	No		Award / Position / Recognition Secured	Runner up
																	Title of Innovation / Start-up Secured the Award / Recognition	Team Blackbuck
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

25	Bajaj Mach Challenge	Innovation	Ideation	Bajaj auto	Corporate / Industry Association	16-11-2019 00:00:00	19-03-2020 00:00:00	12	3	0	3	Yes	Runners up	Mobile based app which uses mobile sensor and OBD II vehicle data for objective assessment of ride, handling and performance	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Runners up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Mobile based app which uses mobile sensor and OBD II vehicle data for objective assessment of ride, handling and performance</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Runners up	Title of Innovation / Start-up Secured the Award / Recognition	Mobile based app which uses mobile sensor and OBD II vehicle data for objective assessment of ride, handling and performance	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Runners up																					
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
26	E-Summit Bootcamp	Entrepreneurship/Startup	Boot camp	IIT Madras	Educational Institute	17-12-2019 00:00:00	17-01-2020 00:00:00	32	3	0	3	Yes	1st place	Blink	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>1st place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Blink</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	1st place	Title of Innovation / Start-up Secured the Award / Recognition	Blink	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
27	E cell Bootcamp	Entrepreneurship/Startup	Boot camp	IIT Madras	Educational Institute	17-12-2019 00:00:00	17-01-2020 00:00:00	32	3	0	3	Yes	1st place	TechTable	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>1st place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>TechTable</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	1st place	Title of Innovation / Start-up Secured the Award / Recognition	TechTable	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st place																					
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

28	E cell Bootcamp	Entrepreneurship/Startup	Boot camp	IIT Madras	Educational Institute	17-12-2019 00:00:00	17-01-2020 00:00:00	32	3	0	3	Yes	Runner up	TechTable	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Runner up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>TechTable</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>		Award / Position / Recognition Secured	Runner up	Title of Innovation / Start-up Secured the Award / Recognition	TechTable	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	Runner up																						
Title of Innovation / Start-up Secured the Award / Recognition	TechTable																						
Award/Recognition/Achievement Received for	Business Model/Start up																						
29	leanHack	Entrepreneurship/Startup	Boot camp	IIT Madras	Educational Institute	01-03-2020 00:00:00	31-03-2020 00:00:00	31	4	0	4	Yes	Runner up	impactHut Learning	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Runner up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>impactHut Learning</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>		Award / Position / Recognition Secured	Runner up	Title of Innovation / Start-up Secured the Award / Recognition	impactHut Learning	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	Runner up																						
Title of Innovation / Start-up Secured the Award / Recognition	impactHut Learning																						
Award/Recognition/Achievement Received for	Business Model/Start up																						
30	8th Annual Deshpande Symposium on Innovation and Entrepreneurship in Higher Education	Innovation	Seminar	University of Massachusetts Lowell, USA, with Deshpande Foundation, USA	Non-Govt. Agencies	10-06-2019 00:00:00	13-06-2019 00:00:00	4	0	4	4	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>400000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	400000	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	400000																						
31	GREEN POWER 2019- Innovative RE Technologies	Innovation	Conference	Confederation of Indian Industry, Chennai, India	Corporate / Industry Association	22-07-2019 00:00:00	24-07-2019 00:00:00	3	0	1	1	No	---	---	No	No							
32	LEAN INNOVATION EDUCATORS SUMMIT	Entrepreneurship/Startup	Conference	VENTUREWELL, NSIN - Pescadero, CA, USA	International Agencies	12-04-2019 00:00:00	12-04-2019 00:00:00	1	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>120000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	120000	No				
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**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

33	URBAN THINKERS CAMPUS - Technology and Innovation	Innovation	Conference	Madras Chamber of Commerce, World Urban Campaign - Chennai	Corporate / Industry Association	11-08-2019 00:00:00	11-08-2019 00:00:00	1	0	1	1	No	---	---	No	No
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**List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	ID5101 - Innovative Entrepreneur Part 1 - Customer Discovery	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Inter-disciplinary	01-07-2019	30-11-2019	153	Offline	25	42
2	ID5102 - Innovative Entrepreneur Part 2 - Venture Creation	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Inter-disciplinary	01-01-2020	31-05-2020	152	Offline	25	42
3	ID5200 - Introduction to Bio-Mimicry	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Inter-disciplinary	01-08-2020	31-12-2020	153	Online	25	42
4	International Winter School on Sustainable Architecture	Innovation	Short term Course	Short Term Certificate Course	Centre for Social Innovation and Entrepreneurship	09-12-2019	14-12-2019	6	Offline	25	48

**List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Education 21	Entrepreneurship/Startup	EDP in I&E / IPR	Entrepreneurship Cell IIT Madras	10-12-2019	19-01-2020	41	Offline	56	35
2	Entrepreneurship Development Drive (EDD)	Entrepreneurship/Startup	EDP in I&E / IPR	Entrepreneurship Cell IIT Madras	06-09-2020	31-12-2020	117	Online	44	60
3	Skill development program in IT and tailoring	Entrepreneurship/Startup	Employment Generation Training Programs	Centre for Social Innovation and Entrepreneurship IIT Madras	01-08-2019	01-12-2019	123	Offline	23	350
4	Boeing Start-up Bootcamp	Entrepreneurship/Startup	EDP in I&E / IPR	Incubation Cell IIT Madras	05-08-2019	09-08-2019	5	Offline	25	40
5	Train-the-Trainer Program for I-NCUBATE	Entrepreneurship/Startup	FDP in I&E / IPR	Gopalakrishnan Deshpande Centre for Innovation and Entrepreneurship	07-03-2020	05-05-2020	60	Online	4	32

**List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Prof Ashok Jhunjunwala	IIT Madras	Faculty Mentor Advisor Professor and Vice Chairman of IITMIC	No	No
2	Krishnan Balasubramanian	IIT Madras	Faculty Mentor and Advisor	No	No
3	Sujatha Srinivasan	IIT Madras	Faculty Mentor and Advisor	No	No
4	Arun K. Thittai	IIT Madras	Faculty Mentor and Advisor	No	No
5	Ganapathy Krishnamurthi	IIT Madras	Faculty Mentor and Advisor	No	No
6	Balaji Srinivasan	IIT Madras	Faculty Mentor and Advisor	No	No
7	Vishal Nandigana	IIT Madras	Faculty Mentor and Advisor	No	No
8	Pramoda Nayak	IIT Madras	Faculty Mentor and Advisor	No	No
9	Prabhu Rajagopal	IIT Madras	Faculty Mentor and Advisor	No	No
10	TS Chandra	IIT Madras	Faculty Mentor and Advisor	No	No
11	Mukesh Doble	IIT Madras	Faculty Mentor and Advisor	No	No
12	Thillai Rajan	IIT Madras	Faculty Mentor and Advisor	No	No
13	Manivannan M	IIT Madras	Faculty Mentor and Advisor	No	No
14	Prabhjot Kaur	IIT Madras	Staff Mentor and Advisor	No	No
15	P S Roy	IIT Madras	Staff Mentor and Advisor	No	No
16	Nandakumar E	IIT Madras	Staff Mentor and Advisor	No	No
17	Anjan Chakravorty	IIT Madras	Faculty Mentor and Advisor	No	No
18	Boby George	IIT Madras	Faculty Mentor and Advisor	No	No
19	Pradeep Kiran Sarvepalli	IIT Madras	Faculty Mentor and Advisor	No	No
20	Soumendra Nath Kuiry	IIT Madras	Faculty Mentor and Advisor	No	No
21	Ramakrishna PA	IIT Madras	Faculty Mentor and Advisor	No	No
22	HSN Murthy	IIT Madras	Faculty Mentor and Advisor	No	No
23	Lt. Gen PR Shankar	IIT Madras	Faculty Mentor and Advisor	No	No
24	T Pradeep	IIT Madras	Faculty Mentor and Advisor	No	No
25	SR Chakravarthy	IIT Madras	Faculty Mentor and Advisor	No	No
26	Vinu R	IIT Madras	Faculty Mentor and Advisor	No	No
27	Shiva Nagendra	IIT Madras	Faculty Mentor and Advisor	No	No
28	Nilesh J. Vasa	IIT Madras	Faculty Mentor and Advisor	No	No

29	Gitakrishnan Ramadurai	IIT Madras	Faculty Mentor and Advisor	No	No
30	Balaji Srinivasan	IIT Madras	Faculty Mentor and Advisor	No	No
31	Anil Prabhakar	IIT Madras	Faculty Mentor and Advisor	No	No
32	Shankar Narasimhan	IIT Madras	Faculty Mentor and Advisor	No	No
33	Raghunathan Rengasamy	IIT Madras	Faculty Mentor and Advisor	No	No
34	Shankar Narasimhan	IIT Madras	Faculty Mentor and Advisor	No	No
35	Ramaprabhu S	IIT Madras	Faculty Mentor and Advisor	No	No
36	Ashwin Mahalingam	IIT Madras	Faculty Mentor and Advisor	No	No
37	Koshy Varghese	IIT Madras	Faculty Mentor and Advisor	No	No
38	KN Satyanarayana	IIT Madras	Faculty Mentor and Advisor	No	No
39	Ravindra Gettu	IIT Madras	Faculty Mentor and Advisor	No	No
40	S Mohanasankar	IIT Madras	Faculty Mentor Advisor Associate Professor and Faculty incharge HTIC	No	No
41	Varadhan SKM	IIT Madras	Faculty Mentor and Advisor	No	No
42	VV Raghavendra Sai	IIT Madras	Faculty Mentor and Advisor	No	No
43	MS Rao	IIT Madras	Faculty Mentor and Advisor	No	No
44	Sathyan Subbiah	IIT Madras	Faculty Mentor and Advisor	No	No
45	Arunachalam N	IIT Madras	Faculty Mentor and Advisor	No	No
46	V Sundar	IIT Madras	Faculty Mentor and Advisor	No	No
47	Murali K	IIT Madras	Faculty Mentor and Advisor	No	No
48	Sannasiraj	IIT Madras	Faculty Mentor and Advisor	No	No
49	Jitendra Sangwai	IIT Madras	Faculty Mentor and Advisor	No	No
50	Anurag Mittal	IIT Madras	Faculty Mentor and Advisor	No	No
51	Devendra Jalihal	IIT Madras	Faculty Mentor and Advisor	No	No
52	D Janakiram	IIT Madras	Faculty Mentor and Advisor	No	No
53	Karthik Raman	IIT Madras	Faculty Mentor and Advisor	No	No
54	Ramakrishnan S	IIT Madras	Faculty Mentor and Advisor	No	No
55	Mitesh Khapra	IIT Madras	Faculty Mentor and Advisor	No	No
56	Pratyush Kumar	IIT Madras	Faculty Mentor and Advisor	No	No
57	A Subrahmanyam	IIT Madras	Faculty Mentor and Advisor	No	No
58	Thenmozhi	IIT Madras	Faculty Mentor and Advisor	No	No
59	Manu Santhanam	IIT Madras	Faculty Mentor and Advisor	No	No
60	Ligy Philip	IIT Madras	Faculty Mentor and Advisor	No	No
61	CV Krishnamurthy	IIT Madras	Faculty Mentor and Advisor	No	No



62	Kavitha Arunachalam	IIT Madras	Faculty Mentor and Advisor	No	No
63	Ashis Kumar Sen	IIT Madras	Faculty Mentor and Advisor	No	No
64	Arul Jayachandran	IIT Madras	Faculty Mentor and Advisor	No	No
65	Gaurav Raina	IIT Madras	Faculty Mentor and Advisor	No	No
66	M. S. Sivakumar	IIT Madras	Faculty Mentor and Advisor	No	No
67	A. Arockiarajan	IIT Madras	Faculty Mentor and Advisor	No	No
68	Balaganesan G	IIT Madras	Staff Mentor and Advisor	No	No
69	Indumathi Nambi	IIT Madras	Faculty Mentor and Advisor	No	No
70	Alagusundaramoorthy	IIT Madras	Faculty Mentor and Advisor	No	No
71	Nandan Sudarsanam	IIT Madras	Faculty Mentor and Advisor	No	No
72	V. Kamakoti	IIT Madras	Faculty Mentor and Advisor	No	No
73	B. Ravindran	IIT Madras	Faculty Mentor and Advisor	No	No
74	R Sridhar	IIT Madras	Staff Mentor and Advisor	No	No
75	Velmurugan R	IIT Madras	Faculty Mentor and Advisor	No	No
76	Lakshmi Narasamma	IIT Madras	Faculty Mentor and Advisor	No	No
77	Krishna Kumar	IIT Madras	Faculty Mentor and Advisor	No	No
78	S Pushpavanam	IIT Madras	Faculty Mentor and Advisor	No	No
79	K Chandraraj	IIT Madras	Faculty Mentor and Advisor	No	No
80	Satyanarayanan Seshadri	IIT Madras	Faculty Mentor and Advisor	No	No

**List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	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	Entrepreneurship Cell IIT Madras (Previously known as C-TIDES)	Startup Club	1998	None	Pre-Incubation Unit	35	Akshit Bagde and Ayush Toshniwal	head_ecell@smail.iitm.ac.in	7228901202
2	Center for Innovation	Innovation Club	2008	Work Stations	Centre of Excellence with Advance Tools	150	Tejas Deolasee	cfi@smail.iitm.ac.in	9405895076
3	Nirmaan	Startup Club	2015	Co-working Space	Centre of Excellence with Advance Tools	10	Ashwath Bhat	nirmaan@smail.iitm.ac.in	9049768108
4	Analytics Club	Innovation Club	2012	Work Stations	Innovation Labs	5	Pranav Pawar	pranavpawar3@gmail.com	9521379785
5	3D Printing Club	Innovation Club	2008	3D Printing	Innovation Labs	4	Anirudh Chavali	chavaliani0123@gmail.com	9080958460

6	Aero Club	Innovation Club	2008	Work Stations	Innovation Labs	4	Aishwarya Ray	aishwaryaray2014@gmail.com	6380631967
7	iBot Club	Innovation Club	2008	Work Stations	Innovation Labs	5	Vihaan Akshaay	akswins001@gmail.com	7708809996
8	Computer Vision and Intelligence Club	Innovation Club	2008	Work Stations	Innovation Labs	5	Anand Uday Gokhale	anandug25999@gmail.com	9980366443
9	Electronics Club	Innovation Club	2008	Work Stations	Innovation Labs	7	Sundar Raman P	sundarramanp2000@gmail.com	8056040677
10	Team Envisage	Innovation Club	2012	Work Stations	Innovation Labs	5	Tejas Deolasee	tejas1503deolasi@gmail.com	9405895076
11	Programming Club	Innovation Club	2008	Work Stations	Innovation Labs	4	Pranav Ramakrishnan	pranavittal@gmail.com	8015045333
12	iGem Club	Innovation Club	2014	Work Stations	Innovation Labs	2	Neha Swaminathan	neha234@gmail.com	9422248537
13	WebOps Club	Innovation Club	2013	Work Stations	Innovation Labs	0	Deva Krishna	deva.kr@gmail.com	9960888834
14	Team Sahaay	Innovation Club	2013	Work Stations	Innovation Labs	2	Amal Nahar P A	Naharamal@gmail.com	9497800283
15	Product Design Club	Innovation Club	2020	Work Stations	Innovation Labs	2	Gaurav Vaidya	Gauravvaidya@gmail.com	9423437089
16	Team Horizon	Innovation Club	2008	Work Stations	Innovation Labs	7	Pranav Satheesh	pranavsatheesh17@gmail.com	9943198460
17	Team Raftaar	Innovation Club	2012	Work Stations	Innovation Labs	2	R Vikram	vik07ram@gmail.com	7550017801
18	Team Abhiyaan	Innovation Club	2014	Work Stations	Innovation Labs	1	Mahesh Balasubramani	maheshbalas89@gmail.com	8072170221
19	Team Avishkar	Innovation Club	2018	Work Stations	Innovation Labs	2	Pranit Mehta	pranitmehta@gmail.com	9444377789
20	Team Anveshak	Innovation Club	2014	Work Stations	Innovation Labs	2	Sai Venkat	1105saivenkat@gmail.com	9840880858
21	Shaastra	Innovation Club	2000	None	Innovation Labs	100	Mukund Khandelwal	sec_cocur@smail.iitm.ac.in	9940337457

### List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Smno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Nirmaan	Tinkering Lab	2015	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K.S.Nandhini</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nandhini.ramu@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7092311114</td> </tr> </table>	Facility Incharge Name	K.S.Nandhini	Facility Incharge Email	nandhini.ramu@gmail.com	Facility Incharge Phone	7092311114	1	Yes	No	Yes
Facility Incharge Name	K.S.Nandhini																
Facility Incharge Email	nandhini.ramu@gmail.com																
Facility Incharge Phone	7092311114																

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)										
Institute's Own Fund / Resource		IIT-Madras		Educational Institute		10000000										
2	CFI Workspace	Innovation Centre	2008	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	600	No	No	Yes						
							<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Satya Narayanan Sheshadri</td> </tr> <tr> <td>Facility Incharge Email</td> <td>satya@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9845068998</td> </tr> </table>	Facility Incharge Name	Prof. Satya Narayanan Sheshadri	Facility Incharge Email	satya@iitm.ac.in	Facility Incharge Phone	9845068998			
Facility Incharge Name	Prof. Satya Narayanan Sheshadri															
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Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)										
Institute's Own Fund / Resource		Insian Institute of Technology Madras		Educational Institute		5400000										
3	IITMIC - Mechanical and Electrical Workshop	Design Centre	2019	3D Printing & Prototype Equipment	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools	3	No	No	No						
							<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Tamaswati Ghosh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tamaswati@incubation.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9566104649</td> </tr> </table>	Facility Incharge Name	Dr Tamaswati Ghosh	Facility Incharge Email	tamaswati@incubation.iitm.ac.in	Facility Incharge Phone	9566104649			
Facility Incharge Name	Dr Tamaswati Ghosh															
Facility Incharge Email	tamaswati@incubation.iitm.ac.in															
Facility Incharge Phone	9566104649															
4	HTIC-MTI	Innovation Centre	2016	Co-working Space	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools	5	Yes	No	Yes						
							<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr Muthu Singaram</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ceo.incubation@htic.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9790932420</td> </tr> </table>	Facility Incharge Name	Mr Muthu Singaram	Facility Incharge Email	ceo.incubation@htic.iitm.ac.in	Facility Incharge Phone	9790932420			
Facility Incharge Name	Mr Muthu Singaram															
Facility Incharge Email	ceo.incubation@htic.iitm.ac.in															
Facility Incharge Phone	9790932420															

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Source of Grant / Fund				Agency Name				Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)						
Funding Agency				SPARSH Biotechnology Industry Research Assistance Council BIRAC				Govt. Agency (Central)			1000000						
5	IITM'S RURAL TECHNOLOGY AND BUSINESS INCUBATOR	Startup Cell	2006	Co-working Space	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Tamas wati Ghosh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tamas wati@i ncubat on.iitm. ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>956610 4649</td> </tr> </table>	Facility Incharge Name	Dr Tamas wati Ghosh	Facility Incharge Email	tamas wati@i ncubat on.iitm. ac.in	Facility Incharge Phone	956610 4649	3	No	No	No
Facility Incharge Name	Dr Tamas wati Ghosh																
Facility Incharge Email	tamas wati@i ncubat on.iitm. ac.in																
Facility Incharge Phone	956610 4649																

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Name of CoE Facility	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	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	MRI -MRS Centre (Magnetic Resonance Imaging (MRI) and Magnetic Resonance Spectroscopy)	2006	IPR Cell/Technology Transfer Centre	SERB, DST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. N. Chand rakumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nckumar@iit m.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04425 74920</td> </tr> </table>	Facility Incharge Name	Prof. N. Chand rakumar	Facility Incharge Email	nckumar@iit m.ac.in	Facility Incharge Phone	04425 74920	1	No	No	Yes
Facility Incharge Name	Prof. N. Chand rakumar														
Facility Incharge Email	nckumar@iit m.ac.in														
Facility Incharge Phone	04425 74920														
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Funding Agency				SERB, DST				Govt. Agency (Central)		1445000					

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

2	National Centre for Combustion Research and Development (NCCRD)	2011	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	SERB, DST, DRDO, MHRD, UAY, GE, BHEL	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. S. R. Chakravarthy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>src@ae.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9884378891</td> </tr> </table>	Facility Incharge Name	Prof. S. R. Chakravarthy	Facility Incharge Email	src@ae.iitm.ac.in	Facility Incharge Phone	9884378891	10	No	No	No
Facility Incharge Name	Prof. S. R. Chakravarthy														
Facility Incharge Email	src@ae.iitm.ac.in														
Facility Incharge Phone	9884378891														
3	Centre of Propulsion Technology	2016	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	DRDO	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. S. R. Chakravarthy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>src@ae.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9884378891</td> </tr> </table>	Facility Incharge Name	Prof. S. R. Chakravarthy	Facility Incharge Email	src@ae.iitm.ac.in	Facility Incharge Phone	9884378891	10	No	No	No
Facility Incharge Name	Prof. S. R. Chakravarthy														
Facility Incharge Email	src@ae.iitm.ac.in														
Facility Incharge Phone	9884378891														
4	Centre for Non-intrusive Diagnostics	2013	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	MHRD	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. T.M.Muruganandam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>murgi@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840519578</td> </tr> </table>	Facility Incharge Name	Prof. T.M.Muruganandam	Facility Incharge Email	murgi@iitm.ac.in	Facility Incharge Phone	9840519578	0	No	No	No
Facility Incharge Name	Prof. T.M.Muruganandam														
Facility Incharge Email	murgi@iitm.ac.in														
Facility Incharge Phone	9840519578														
5	IITM CHINA STUDIES CENTRE	2011	Innovation Park/Research Park, Student Clubs	Institutes own fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Joe Thomas Prof. Sonika Gupta Prof. Solomon Benjamin</td> </tr> <tr> <td>Facility Incharge Email</td> <td>joe@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>4422574541</td> </tr> </table>	Facility Incharge Name	Prof. Joe Thomas Prof. Sonika Gupta Prof. Solomon Benjamin	Facility Incharge Email	joe@iitm.ac.in	Facility Incharge Phone	4422574541	1	Yes	No	Yes
Facility Incharge Name	Prof. Joe Thomas Prof. Sonika Gupta Prof. Solomon Benjamin														
Facility Incharge Email	joe@iitm.ac.in														
Facility Incharge Phone	4422574541														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				-Indian Institute of Technology Madras		Govt. Agency (Central)		3273647							

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

6	Gopalakrishnan-Deshpande Centre for Innovation & Entrepreneurship (GDC)	2017	Pre-Incubation	Alumni funded	Facility Incharge Name	R. Raghutama Rao	5	No	No	Yes	
					Facility Incharge Email	raghu@gdcii tm.org					
					Facility Incharge Phone	9840070795					
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		Institute Alumni			Educational Institute			70000000			
7	Centre for Nondestructive Evaluation	2001	Pre-Incubation		Facility Incharge Name	Krishnan Balasubramanian	70	Yes	Yes		Yes
					Facility Incharge Email	balas@iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	100000	
					Facility Incharge Phone	9840200369			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Funding Agency		DST,DAE,DRDO,Saint Gobail, Lam REsearch, BPCL and Magazon			Govt. Agency (Central)			100000000			

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

8	Centre for Urbanization, Buildings & Environment [CUBE]	2017	Innovation Park/Research Park		Facility Incharge Name	Prof. Ashwin Mahalingam	38	No	Yes		Yes
					Facility Incharge Email	mash@cube.iitm.org			Total Annual Income from Training and Skill Development Services (In Rupees)	3600000	
					Facility Incharge Phone	9840982190			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	96604615	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Funding Agency		1. Tamil Nadu Hosing Board 2. Chennai Metropolitan Development Authority 3. Tamil Nadu Pollution Control Board 4. Tamil Nadu Urban Infrastructure Financial Services		Govt. Agency (State)		100000000					
9	National Centre for Catalysis Research	2006	Innovation Labs	WoS and DST	Facility Incharge Name	P SELVAM	200	No	Yes		No
					Facility Incharge Email	selvam@iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	11241157	
					Facility Incharge Phone	04422574235			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

10	National Technology Centre for Ports Waterways and Coasts	2018	IPR Cell/Technology Transfer Centre		Facility Incharge Name	Prof K Murali	30	No	Yes		Yes
					Facility Incharge Email	murali@iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	747601	
					Facility Incharge Phone	91442 25789 16			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Funding Agency		Ministry of Ports, Waterways and Shipping		Govt. Agency (Central)		604129406					
Funding Agency		Major ports of india		Govt. Agency (Central)		40058080					
11	National Facility for Atom Probe Tomography	2017	IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. K. G. Pradeep	2	No	Yes		No
					Facility Incharge Email	kgprad@iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	400000	
					Facility Incharge Phone	04422 57476 4			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	500000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	



**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

12	TTK Center for Rehabilitation Research and Device Development (R2D2)	2015	Incubation Unit, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Sujatha Srinivasan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sujsree@itm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04425 74728</td> </tr> </table>	Facility Incharge Name	Prof. Sujatha Srinivasan	Facility Incharge Email	sujsree@itm.ac.in	Facility Incharge Phone	04425 74728	1	Yes	No	Yes														
Facility Incharge Name	Prof. Sujatha Srinivasan																												
Facility Incharge Email	sujsree@itm.ac.in																												
Facility Incharge Phone	04425 74728																												
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Funding Agency</td> <td>Set up by CSR funding from TTK Prestige. Currently funded by multiple sources including GoI projects, CSR from other companies and foundations</td> <td>Corporate / Industry Association</td> <td>110000000</td> </tr> <tr> <td>Funding Agency</td> <td>hdfc</td> <td>Corporate / Industry Association</td> <td>10000000</td> </tr> <tr> <td>Funding Agency</td> <td>portescap</td> <td>Corporate / Industry Association</td> <td>5000000</td> </tr> <tr> <td>Funding Agency</td> <td>imprint2</td> <td>Govt. Agency (Central)</td> <td>4000000</td> </tr> </tbody> </table>						Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Funding Agency	Set up by CSR funding from TTK Prestige. Currently funded by multiple sources including GoI projects, CSR from other companies and foundations	Corporate / Industry Association	110000000	Funding Agency	hdfc	Corporate / Industry Association	10000000	Funding Agency	portescap	Corporate / Industry Association	5000000	Funding Agency	imprint2	Govt. Agency (Central)	4000000
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																										
Funding Agency	Set up by CSR funding from TTK Prestige. Currently funded by multiple sources including GoI projects, CSR from other companies and foundations	Corporate / Industry Association	110000000																										
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Funding Agency	portescap	Corporate / Industry Association	5000000																										
Funding Agency	imprint2	Govt. Agency (Central)	4000000																										
13	Pratap Subrahmanyam Centre for Digital Intelligence and Secure Hardware Architecture	2019	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>V. Kamakoti</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kama@cse.itm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>44225 74368</td> </tr> </table>	Facility Incharge Name	V. Kamakoti	Facility Incharge Email	kama@cse.itm.ac.in	Facility Incharge Phone	44225 74368	8	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>5220250</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>7500000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>53000000</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	5220250	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7500000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	53000000	Yes						
Facility Incharge Name	V. Kamakoti																												
Facility Incharge Email	kama@cse.itm.ac.in																												
Facility Incharge Phone	44225 74368																												
Yes																													
Total Annual Income from Training and Skill Development Services (In Rupees)	5220250																												
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				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Funding Agency</td> <td>Alumni Association</td> <td>Not-Govt. Agencies</td> <td>39159567</td> </tr> </tbody> </table>						Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Funding Agency	Alumni Association	Not-Govt. Agencies	39159567												
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																										
Funding Agency	Alumni Association	Not-Govt. Agencies	39159567																										

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

14	National Centre for Safety of Heritage Structures (NCSHS)	2014	No Such Facilities Exist in the Campus		Facility Incharge Name	Dr Arun Menon	1	No	Yes		Yes	
					Facility Incharge Email	arunmenon@iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	5300000		
					Facility Incharge Phone	04422574299			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000		
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Funding Agency		Department of Science and Technology (DST)			Govt. Agency (Central)		1350000					
15	Center for Computational Brain Research	2016	Innovation Park/Research Park		Facility Incharge Name	Dr. Jaikishan Jayakumar	1	No	No	Yes		Yes
					Facility Incharge Email	jaikishan.jayakumar@gmail.com						
					Facility Incharge Phone	9840580073						
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Institute's Own Fund / Resource		PadmaShri Kris Gopalakrishnan Endowment for Center for Computational Brain Research			Not-Govt. Agencies		20999988					

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

16	Centre of Excellence in Wireless Technology	2004	IPR Cell/Technology Transfer Centre		Facility Incharge Name	Prof. Bhaskar Ramamurthi	50	No	Yes		Yes
					Facility Incharge Email	bhaskar@iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	273897	
					Facility Incharge Phone	04422 578001			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	11304864	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		DOT, DRDO			Govt. Agency (Central)		163880000				
17	Raghupati Singhanian Centre of Excellence for Tyre and Vehicle Mechanics	2004	No Such Facilities Exist in the Campus		Facility Incharge Name	Prof. R. Krishna Kumar	3	No	No		Yes
					Facility Incharge Email	rkkumar@iitm.ac.in					
					Facility Incharge Phone	98402 25856					
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		Hari Shankar Singhanian Elastomer and Tyre Research Institute			Corporate / Industry Association		7000000				
18	Indo German Center for Sustainability	2010	Innovation Park/Research Park		Facility Incharge Name	Krishna Vasudevan	1	No	No		Yes
					Facility Incharge Email	krishna@ee.iitm.ac.in					
					Facility Incharge Phone	04422 574428					

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																				
Funding Agency		DST, DAAD, IITM		Govt. Agency (Central)		105000000																				
Funding Agency		Maschinenfabrik Reinhausen		Not-Govt. Agencies		4200000																				
19	Deakin IIT Madras - IIT Hyderabad - Centre of Excellence on Advanced Materials and Manufacturing	2017	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. T. S. Sampathkumar IIT M Prof BS Murty IIT H Prof Dan Fabjanic Deakin University</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tssk@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444716064</td> </tr> </table>	Facility Incharge Name	Prof. T. S. Sampathkumar IIT M Prof BS Murty IIT H Prof Dan Fabjanic Deakin University	Facility Incharge Email	tssk@iitm.ac.in	Facility Incharge Phone	9444716064	1	No	<table border="1"> <tr> <th colspan="2">Yes</th> <th>No</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>200000</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>000</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>000</td> <td></td> </tr> </table>	Yes		No	Total Annual Income from Training and Skill Development Services (In Rupees)	200000		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	
Facility Incharge Name	Prof. T. S. Sampathkumar IIT M Prof BS Murty IIT H Prof Dan Fabjanic Deakin University																									
Facility Incharge Email	tssk@iitm.ac.in																									
Facility Incharge Phone	9444716064																									
Yes		No																								
Total Annual Income from Training and Skill Development Services (In Rupees)	200000																									
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000																									
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000																									
20	Centre for Battery Engineering and Electric Vehicles	2016	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	DHI	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ashok Jhunjunwala</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ashok@tencet.res.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04466469815</td> </tr> </table>	Facility Incharge Name	Dr. Ashok Jhunjunwala	Facility Incharge Email	ashok@tencet.res.in	Facility Incharge Phone	04466469815	90	No	No	Yes											
Facility Incharge Name	Dr. Ashok Jhunjunwala																									
Facility Incharge Email	ashok@tencet.res.in																									
Facility Incharge Phone	04466469815																									
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																				
Funding Agency		Department of Heavy Industry		Govt. Agency (Central)		0																				
Funding Agency		ABB India Limited		Corporate / Industry Association		4290000																				
Funding Agency		Mahindra and Mahindra LTD		Corporate / Industry Association		6000000																				
Funding Agency		Indian Oil Corporation LTD		Corporate / Industry Association		3540000																				
Funding Agency		GAIL India Limited		Corporate / Industry Association		4720000																				
Funding Agency		Analog Devices Inc		Corporate / Industry Association		3478000																				

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

21	Advanced Manufacturing Technology Development Centre	2016	Innovation Park/Research Park	Enhancement of competitiveness of Capital Goods Sector by Department of Heavy Industry	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof N Ramesh Babu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nrbabu@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04422574675</td> </tr> </table>	Facility Incharge Name	Prof N Ramesh Babu	Facility Incharge Email	nrbabu@iitm.ac.in	Facility Incharge Phone	04422574675	18	No	No	No								
Facility Incharge Name	Prof N Ramesh Babu																						
Facility Incharge Email	nrbabu@iitm.ac.in																						
Facility Incharge Phone	04422574675																						
22	Centre for NEMS and Nanophotonics	2011	No Such Facilities Exist in the Campus	IGCAR,DST,Meit Y,SERB,Media Lab Asia.ISRO,DRDO and IITM	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Nandita Das Gupta Dr. Enakshi Bhattacharya Dr. Amitava Das Gupta Dr. Bijoy Krishna Das Dr. Shanti Bhattacharya Dr. Anjan Chakravorty Dr. Deleep R Nair Dr. Soumya Dutta and Dr. Debdutta Ray</td> </tr> <tr> <td>Facility Incharge Email</td> <td>enakshi@ee.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444010862</td> </tr> </table>	Facility Incharge Name	Dr. Nandita Das Gupta Dr. Enakshi Bhattacharya Dr. Amitava Das Gupta Dr. Bijoy Krishna Das Dr. Shanti Bhattacharya Dr. Anjan Chakravorty Dr. Deleep R Nair Dr. Soumya Dutta and Dr. Debdutta Ray	Facility Incharge Email	enakshi@ee.iitm.ac.in	Facility Incharge Phone	9444010862	26	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>1205625</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1205625	Yes
Facility Incharge Name	Dr. Nandita Das Gupta Dr. Enakshi Bhattacharya Dr. Amitava Das Gupta Dr. Bijoy Krishna Das Dr. Shanti Bhattacharya Dr. Anjan Chakravorty Dr. Deleep R Nair Dr. Soumya Dutta and Dr. Debdutta Ray																						
Facility Incharge Email	enakshi@ee.iitm.ac.in																						
Facility Incharge Phone	9444010862																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1205625																						

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)									
Funding Agency	IGCAR	Govt. Agency (Central)	4400000												
Funding Agency	DST	Govt. Agency (Central)	59782520												
Funding Agency	MeitY	Govt. Agency (Central)	407138000												
Funding Agency	SERB	Govt. Agency (Central)	6586280												
Funding Agency	Media Lab Asia	Corporate / Industry Association	12678406												
Funding Agency	Scheme for Promotion of Academic and Research Collaboration	Govt. Agency (Central)	1249998												
Funding Agency	ISRO	Govt. Agency (Central)	5295000												
Funding Agency	Tata Sons Limited	Corporate / Industry Association	21000000												
Funding Agency	Velankani Group	Corporate / Industry Association	0												
Funding Agency	DRDO	Govt. Agency (Central)	34000000												
Funding Agency	Grantwood Technologies Private Limited	Corporate / Industry Association	0												
Funding Agency	Uchhatar Avishkar Yojana - IITM	Educational Institute	18356000												
23	Center of Decentralised Power System	2013	Innovation Park/Research Park	MHRD	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ashok Jhunjhunwala</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ashok@tene.t.res.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04466469815</td> </tr> </table>	Facility Incharge Name	Dr. Ashok Jhunjhunwala	Facility Incharge Email	ashok@tene.t.res.in	Facility Incharge Phone	04466469815	17	No	No	No
Facility Incharge Name	Dr. Ashok Jhunjhunwala														
Facility Incharge Email	ashok@tene.t.res.in														
Facility Incharge Phone	04466469815														
24	Reliance IITM Telecom Center of Excellence	2008	Pre-Incubation, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ashok Jhunjhunwala</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ashok@tene.t.res.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04466469815</td> </tr> </table>	Facility Incharge Name	Dr. Ashok Jhunjhunwala	Facility Incharge Email	ashok@tene.t.res.in	Facility Incharge Phone	04466469815	90	No	No	Yes
Facility Incharge Name	Dr. Ashok Jhunjhunwala														
Facility Incharge Email	ashok@tene.t.res.in														
Facility Incharge Phone	04466469815														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)									
Funding Agency	IIT Madras from UAY projects	Educational Institute	11100000												

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

25	Robert Bosch Centre for DataScience and AI ( RBCDSAI )	2017	Innovation Labs	Robert Bosch Engineering and Business Solutions India ( RBEI )	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof.B. Ravindran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ravi@cese.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9500125396</td> </tr> </table>	Facility Incharge Name	Prof.B. Ravindran	Facility Incharge Email	ravi@cese.iitm.ac.in	Facility Incharge Phone	9500125396	9	Yes	No	Yes								
Facility Incharge Name	Prof.B. Ravindran																						
Facility Incharge Email	ravi@cese.iitm.ac.in																						
Facility Incharge Phone	9500125396																						
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															
Funding Agency				Robert Bosch Engineering and Business Solutions India ( RBEI )		Corporate / Industry Association		40000000															
26	International Centre for Clean Water	2019	Pre-Incubation,Incubation Unit,Innovation Labs	HT Parekh Foundation	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>E. Nandakumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>enandu@iccwindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840680546</td> </tr> </table>	Facility Incharge Name	E. Nandakumar	Facility Incharge Email	enandu@iccwindia.org	Facility Incharge Phone	9840680546	16	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>1623000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>750000</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	1623000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	750000	Yes
Facility Incharge Name	E. Nandakumar																						
Facility Incharge Email	enandu@iccwindia.org																						
Facility Incharge Phone	9840680546																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	1623000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	750000																						
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															
Funding Agency				H T Parekh Foundation		Corporate / Industry Association		68200000															
Institute's Own Fund / Resource				IITM		Educational Institute		3051000															
Funding Agency				Filtrex Technologies Pvt Limited		Corporate / Industry Association		5000000															

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

27	DST-IITM Solar Energy Harnessing Centre	2018	No Such Facilities Exist in the Campus		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. M S Ramachandra Rao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>msrrao@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04422574872</td> </tr> </table>	Facility Incharge Name	Prof. M S Ramachandra Rao	Facility Incharge Email	msrrao@iitm.ac.in	Facility Incharge Phone	04422574872	30	No	No	Yes								
Facility Incharge Name	Prof. M S Ramachandra Rao																						
Facility Incharge Email	msrrao@iitm.ac.in																						
Facility Incharge Phone	04422574872																						
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Institute's Own Fund / Resource</td> <td>IC and SR IITM</td> <td>Educational Institute</td> <td>1000000</td> </tr> <tr> <td>Funding Agency</td> <td>Department of Science and Technology</td> <td>Govt. Agency (Central)</td> <td>71688400</td> </tr> </tbody> </table>				Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Institute's Own Fund / Resource	IC and SR IITM	Educational Institute	1000000	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	71688400				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																				
Institute's Own Fund / Resource	IC and SR IITM	Educational Institute	1000000																				
Funding Agency	Department of Science and Technology	Govt. Agency (Central)	71688400																				
28	Nano Functional Materials Technology Center (NFMTC)	2005	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	{DST Nano Mission - Department of Science and Technology}, {IMPacting Research, INnovation and Technology (IMPRINT) - MHRD}, {Centre for Acquisition for Research Services - DRDO},	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. M. S. Ramachandra Rao Prof. S. Ramaprabhu Prof. S. S. Bhattacharya and Dr. N. Arunachalam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>msrrao@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>4422574872</td> </tr> </table>	Facility Incharge Name	Prof. M. S. Ramachandra Rao Prof. S. Ramaprabhu Prof. S. S. Bhattacharya and Dr. N. Arunachalam	Facility Incharge Email	msrrao@iitm.ac.in	Facility Incharge Phone	4422574872	12	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>161076</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>000</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	161076	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000	Yes
Facility Incharge Name	Prof. M. S. Ramachandra Rao Prof. S. Ramaprabhu Prof. S. S. Bhattacharya and Dr. N. Arunachalam																						
Facility Incharge Email	msrrao@iitm.ac.in																						
Facility Incharge Phone	4422574872																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	161076																						
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	000																						
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Funding Agency</td> <td>Department of Science and Technology</td> <td>Govt. Agency (Central)</td> <td>10926240</td> </tr> <tr> <td>Institute's Own Fund / Resource</td> <td>Indian institute of Technology Madras</td> <td>Educational Institute</td> <td>800000</td> </tr> </tbody> </table>				Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	10926240	Institute's Own Fund / Resource	Indian institute of Technology Madras	Educational Institute	800000				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																				
Funding Agency	Department of Science and Technology	Govt. Agency (Central)	10926240																				
Institute's Own Fund / Resource	Indian institute of Technology Madras	Educational Institute	800000																				



**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

29	Healthcare Technology Innovation Centre	2012	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Mohan asankar Sivaprakasm</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mohan@ee.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04422 57445 4</td> </tr> </table>	Facility Incharge Name	Prof. Mohan asankar Sivaprakasm	Facility Incharge Email	mohan@ee.iitm.ac.in	Facility Incharge Phone	04422 57445 4	5	Yes	No	Yes
Facility Incharge Name	Prof. Mohan asankar Sivaprakasm														
Facility Incharge Email	mohan@ee.iitm.ac.in														
Facility Incharge Phone	04422 57445 4														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		DBT			Govt. Agency (Central)		20000000								
30	Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic Solutions for Water (WATER-IC for SUTRAM of EASY WATER)	2019	Incubation Unit	Department of Science and Technology	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Ligy Philip</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ligy@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04422 57427 4</td> </tr> </table>	Facility Incharge Name	Prof. Ligy Philip	Facility Incharge Email	ligy@gmail.com	Facility Incharge Phone	04422 57427 4	33	No	No	Yes
Facility Incharge Name	Prof. Ligy Philip														
Facility Incharge Email	ligy@gmail.com														
Facility Incharge Phone	04422 57427 4														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		Department of Science and Technology			Govt. Agency (Central)		44053929								
31	Centre of Excellence CoE for Application of Coir exclusively or in combination with other Natural Fibres	2017	No Such Facilities Exist in the Campus	CWC	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. K. Rajagopal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gopalkr@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>22574 263</td> </tr> </table>	Facility Incharge Name	Prof. K. Rajagopal	Facility Incharge Email	gopalkr@iitm.ac.in	Facility Incharge Phone	22574 263	10	No	No	Yes
Facility Incharge Name	Prof. K. Rajagopal														
Facility Incharge Email	gopalkr@iitm.ac.in														
Facility Incharge Phone	22574 263														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		Central Water Commission			Govt. Agency (Central)		50000000								

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

Srno	Name of Incubation	Year of	Incubation with	Name of the	Facility Details	Total Nos of	Had the Incubation Facility	Had institute Generated Income	Had institute spent expenses
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**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

1	IITM INCUBATION CELL	2013	Pre-Incubation, Innovation Park/Research Park	Funding Schemes Available with Incubation Unit, if any (Optional) DST SSS, BIRAC, TIDE2.0, IITMIC SEED FUND	Facility Incharge		12	Yes	No	either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?																																																																																								
					Name	Phone																																																																																												
					Dr Tamas wati Ghosh	95661 04649																																																																																												
					tamas wati@incubation.iitm.ac.in																																																																																													
<table border="1"> <thead> <tr> <th colspan="2">Source of Grant / Fund</th> <th colspan="2">Agency Name</th> <th colspan="2">Agency Type</th> <th colspan="2">Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">TITAN COMPANY LTD</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">500000</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">ALUMNI CHARITABLE TRUST</td> <td colspan="2">Not-Govt. Agencies</td> <td colspan="2">1000000</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">HDFC BANK LTD</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">1275000</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">AMADA SOFT</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">500000</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">BANCASELLA</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">500000</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">ENGINEERS INDIA LIMITED</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">1190274</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">NATIONAL ENTREPRENEURSHIP AWARD SCHEME (NEAS)</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">3031438</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">Bharat Electronics Limited - IDEX - Defence Innovation Startup Challenge</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">2000000</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">ASTRA ZENECA INDIA PVT LTD</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">900000</td> </tr> <tr> <td colspan="2">Funding Agency</td> <td colspan="2">RITES LTD</td> <td colspan="2">Corporate / Industry Association</td> <td colspan="2">500000</td> </tr> </tbody> </table>											Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		Funding Agency		TITAN COMPANY LTD		Corporate / Industry Association		500000		Funding Agency		ALUMNI CHARITABLE TRUST		Not-Govt. Agencies		1000000		Funding Agency		HDFC BANK LTD		Corporate / Industry Association		1275000		Funding Agency		AMADA SOFT		Corporate / Industry Association		500000		Funding Agency		BANCASELLA		Corporate / Industry Association		500000		Funding Agency		ENGINEERS INDIA LIMITED		Corporate / Industry Association		1190274		Funding Agency		NATIONAL ENTREPRENEURSHIP AWARD SCHEME (NEAS)		Corporate / Industry Association		3031438		Funding Agency		Bharat Electronics Limited - IDEX - Defence Innovation Startup Challenge		Corporate / Industry Association		2000000		Funding Agency		ASTRA ZENECA INDIA PVT LTD		Corporate / Industry Association		900000		Funding Agency		RITES LTD		Corporate / Industry Association		500000	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																																																																																												
Funding Agency		TITAN COMPANY LTD		Corporate / Industry Association		500000																																																																																												
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Funding Agency		NATIONAL ENTREPRENEURSHIP AWARD SCHEME (NEAS)		Corporate / Industry Association		3031438																																																																																												
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Funding Agency		RITES LTD		Corporate / Industry Association		500000																																																																																												
2	IITMS RURAL TECHNOLOGY AND BUSINESS INCUBATOR	2006	Pre-Incubation, Innovation Park/Research Park		Facility Incharge		8	Yes	No	Yes																																																																																								
					Dr Tamas wati Ghosh	95661 04649																																																																																												
					tamas wati@incubation.iitm.ac.in																																																																																													

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																	
Funding Agency		TBO HOLIDAYS		Corporate / Industry Association		0																	
3	IITM HTIC MedTech Incubator	2016	Pre-Incubation, Innovation Park/Research Park	CAWACH-DST, SPARSH-BIRAC, IITM Innovation Fund - IITM Incubation Fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr Muthu Singaram</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ceo.incubation@htic.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9790932420</td> </tr> </table>	Facility Incharge Name	Mr Muthu Singaram	Facility Incharge Email	ceo.incubation@htic.iitm.ac.in	Facility Incharge Phone	9790932420	5	No	No	No								
Facility Incharge Name	Mr Muthu Singaram																						
Facility Incharge Email	ceo.incubation@htic.iitm.ac.in																						
Facility Incharge Phone	9790932420																						
4	IITM Bioincubator	2015	Pre-Incubation, Innovation Park/Research Park	{BISS-BIRAC}, {ETA-DBT BIRAC}, {IVP-EDII}	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Smita Srivastava</td> </tr> <tr> <td>Facility Incharge Email</td> <td>smita@iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04422574127</td> </tr> </table>	Facility Incharge Name	Dr Smita Srivastava	Facility Incharge Email	smita@iitm.ac.in	Facility Incharge Phone	04422574127	3	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		No
Facility Incharge Name	Dr Smita Srivastava																						
Facility Incharge Email	smita@iitm.ac.in																						
Facility Incharge Phone	04422574127																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							
5	IITM INCUBATION CELL	2013	Pre-Incubation, Innovation Park/Research Park	DST SSS, BIRAC, TIDE2.0, IITMIC SEED FUND	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Tamaswati Ghosh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tamaswati@incubation.iitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9566104649</td> </tr> </table>	Facility Incharge Name	Tamaswati Ghosh	Facility Incharge Email	tamaswati@incubation.iitm.ac.in	Facility Incharge Phone	9566104649	12	Yes	No	Yes								
Facility Incharge Name	Tamaswati Ghosh																						
Facility Incharge Email	tamaswati@incubation.iitm.ac.in																						
Facility Incharge Phone	9566104649																						
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																	

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

6	IITMS RURAL TECHNOLOGY AND BUSINESS INCUBATOR	2006	Pre-Incubation, Innovation Park/Research Park		Facility Incharge Name	Dr Tamas wati Ghosh	8	Yes	No	Yes	
					Facility Incharge Email	tamas wati@i ncubati on.iitm. ac.in					
					Facility Incharge Phone	95661 04649					
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Funding Agency				TBO HOLIDAYS			Corporate / Industry Association		330000		
7	IITM Bioincubator	2015	Pre-Incubation, Innovation Park/Research Park	{BISS-BIRAC}, {ETA-DBT BIRAC}, {IVP-EDII}	Facility Incharge Name	Smita Srivastava	3	No	Yes		No
					Facility Incharge Email	smita @iitm. ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	04422 57412 7			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

8	IITM Bioincubator	2015	Pre-Incubation, Innovation Park/Research Park	BISS-BIRAC, ETA-DBT BIRAC, IVP-EDII	Facility Incharge Name	Dr Smita Srivastava	3	No	Yes		No
					Facility Incharge Email	smita@iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	750000	
					Facility Incharge Phone	04422574127			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2345000	

**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?		
1	IIT Madras Research Park	2006	Incubation Unit	NA	Facility Incharge Name	Mr.Rajendra Kumra Mootha	24	No	Yes		No
					Facility Incharge Email	Rajmotha@respark.iitm.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	04466469801			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	350331104	

**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	Intellectual Property Management Cell	2012	No Such Facilities Exist in the Campus	IIT Madras	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Pankaj Kumar Bhagat</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cmipm - icsr@i mail.iit m.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>44225 79751</td> </tr> </table>	Facility Incharge Name	Mr. Pankaj Kumar Bhagat	Facility Incharge Email	cmipm - icsr@i mail.iit m.ac.in	Facility Incharge Phone	44225 79751	12	Yes	No	No
Facility Incharge Name	Mr. Pankaj Kumar Bhagat														
Facility Incharge Email	cmipm - icsr@i mail.iit m.ac.in														
Facility Incharge Phone	44225 79751														

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Prof Ashok Jhunjhunwala	Faculty Mentor Advisor Professor and Vice Chairman	Idea/Innovation Development	20

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Ozone Motors		Outside	U74900TN2016PTC104497
Flowtrik Technologies		Outside	U31909TN2019PTC129528
Esmito Solutions		Outside	U72900TN2018PTC122355
Meras Plugins		Outside	U31905TN2018PTC126007
Revoh Innovation		Outside	U72900TN2019PTC127296
FT Motors (Sina Mobility)		Outside	U34300KA2017PTC107271
Motorz Design and Manufacturing		Outside	U29299TN2019PTC131736
Cygni Energy		Outside	U40102TG2014PTC095918
ZedBee Technologies (formerly known as Swadha Energy)		Outside	U74900TN2015PTC098695
Skillveri Training Solutions		Outside	U72900TN2012PTC088039
Pi Beam Labs		Outside	U74900TN2013PTC093092
GUVI Geeks Network		Outside	U74120TN2014PTC097963
Edsix Brain Labs		Outside	U72900TN2013PTC089737
Grinntech Motors & Services		Outside	U29220UR2013PTC000567
Uniphore Solutions		Outside	U72200TN2008PTC067459
Simple Farm Solutions		Outside	U29210KA2013PTC070247
2	Krishnan Balasubramanian	Faculty Mentor and Advisor	Idea/Innovation Development
			15
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Dhvani R&D		Outside	U72200TN2008PTC082585
Dhvani Analytic Intelligence		Outside	U74999TN2019PTC128905
Solinas Integrity		Outside	U72900TN2018PTC121452
Detect Technologies		Outside	U74900TN2016PTC104314
XYMA Analytics		Outside	U72200TN2019PTC129115
Planys Technologies		Outside	U72900TN2015PTC100872
AiDesign		Outside	U72900TN2020PTC134509
Maximi Labs		Outside	U74999PN2016PTC167683
Dhvani Inspection		Outside	U74999TN2019PTC128908
Air Ok Technologies		Outside	U74900TN2015PTC100233
3	Sujatha Srinivasan	Faculty Mentor and Advisor	Idea/Innovation Development
			4

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Neomotion Assistive Solution	Outside	U74999TN2016PTC110596
4	Arun K. Thittai	Faculty Mentor and Advisor	Idea/Innovation Development
	Sonolight Imaging	Outside	U74999TN2016PTC111025
5	Ganapathy Krishnamurthi	Faculty Mentor and Advisor	Idea/Innovation Development
	Sonolight Imaging	Outside	U74999TN2016PTC111025
	Inuaid Solutions	Outside	U72900TN2020PTC133703
6	Balaji Srinivasan	Faculty Mentor and Advisor	Idea/Innovation Development
	Inuaid Solutions	Outside	U72900TN2020PTC133703
7	Vishal Nandigana	Faculty Mentor and Advisor	Idea/Innovation Development
	Blue Fma	Outside	U31900TN2019PTC133433
	AiDesign	Outside	U72900TN2020PTC134509
8	Pramoda Nayak	Faculty Mentor and Advisor	Idea/Innovation Development
	Blue Fma	Outside	U31900TN2019PTC133433
9	Prabhu Rajagopal	Faculty Mentor and Advisor	Idea/Innovation Development
	Solinas Integrity	Outside	U72900TN2018PTC121452
	XYMA Analytics	Outside	U72200TN2019PTC129115
	Planys Technologies	Outside	U72900TN2015PTC100872
10	TS Chandra	Faculty Mentor and Advisor	Idea/Innovation Development



**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Theevanam Additives	Outside	U74999TN2016PTC112570
	FIB-SOL Life Technologies	Outside	U74900TN2013PTC094392
11	Mukesh Doble	Faculty Mentor and Advisor	Idea/Innovation Development
			4
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Theevanam Additives	Outside	U74999TN2016PTC112570
12	Thillai Rajan	Faculty Mentor and Advisor	Idea/Innovation Development
			4
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	YNOS Venture Engine CC	Outside	U74999TN2017PTC115985
	Merkel Haptic Systems	Outside	U74999TN2011PTC081571
13	Manivannan M	Faculty Mentor and Advisor	Idea/Innovation Development
			8
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Merkel Haptic Systems	Outside	U74999TN2011PTC081571
14	Prabhjot Kaur	Staff Mentor and Advisor	Idea/Innovation Development
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Ozone Motors	Outside	U74900TN2016PTC104497
	RevoH Innovation	Outside	U72900TN2019PTC127296
	Flowtrik Technologies	Outside	U31909TN2019PTC129528
	Esmite Solutions	Outside	U72900TN2018PTC122355
	Pi Beam Labs	Outside	U74900TN2013PTC093092
15	P S Roy	Staff Mentor and Advisor	Idea/Innovation Development
			4
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Motorz Design and Manufacturing	Outside	U29299TN2019PTC131736
16	Nandakumar E	Staff Mentor and Advisor	Idea/Innovation Development
			2
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Beebox Studios	Outside	U72501TN2017PTC117006
	Vayujal Technologies	Outside	U74999TN2017PTC118695
	Solinas Integrity	Outside	U72900TN2018PTC121452

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

17	Anjan Chakravorty	Faculty Mentor and Advisor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Digas		Outside	U74999TN2017PTC116569
18	Boby George	Faculty Mentor and Advisor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Digas		Outside	U74999TN2017PTC116569
19	Pradeep Kiran Sarvepalli	Faculty Mentor and Advisor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Digas		Outside	U74999TN2017PTC116569
20	Soumendra Nath Kuiry	Faculty Mentor and Advisor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Digas		Outside	U74999TN2017PTC116569
21	Ramakrishna PA	Faculty Mentor and Advisor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Rathi Aerospace		Outside	U74999TN2017PTC116168
	TridenTech Engineering		Outside	U74999TN2019PTC129661
22	HSN Murthy	Faculty Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	TridenTech Engineering		Outside	U74999TN2019PTC129661
23	Lt. Gen PR Shankar	Faculty Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	TridenTech Engineering		Outside	U74999TN2019PTC129661
24	T Pradeep	Faculty Mentor and Advisor	Idea/Innovation Development	12

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Vayujal Technologies		Outside	U74999TN2017PTC118695
	InnoDI Water Technologies		Outside	U74999KA2016PTC098701
	Aqueasy Innovations		Outside	U74994TN2017PTC119329
	Hydromaterials		Outside	U74999TN2017PTC118762
25	SR Chakravarthy	Faculty Mentor and Advisor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Aerostrovilos Energy		Outside	U29308KA2017PTC104608
	Agnikul Cosmos		Outside	U74999TN2017PTC119779
	Ubifly Technologies		Outside	U74999TN2019PTC127771
	X2 Fuels & Energy		Outside	U74999TN2018PTC126629
26	Vinu R	Faculty Mentor and Advisor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	X2 Fuels & Energy		Outside	U74999TN2018PTC126629
27	Shiva Nagendra	Faculty Mentor and Advisor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Envitran Smart Systems		Outside	U74999TN2017PTC119307
28	Nilesh J. Vasa	Faculty Mentor and Advisor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Envitran Smart Systems		Outside	U74999TN2017PTC119307
29	Gitakrishnan Ramadurai	Faculty Mentor and Advisor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Envitran Smart Systems		Outside	U74999TN2017PTC119307
30	Balaji Srinivasan	Faculty Mentor and Advisor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Unilumen Photonics		Outside	U74900TN2012PTC087396
31	Anil Prabhakar	Faculty Mentor and Advisor	Idea/Innovation Development	12

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Unilumen Photonics		Outside	U74900TN2012PTC087396
	Enability Foundation for Rehabilitation		Outside	U72900TN2015NPL100242
	Yali Mobility Devices		Outside	U34300TN2018PTC123736
	Qunu Labs		Outside	U72900KA2016PTC096629
32	Shankar Narasimhan	Faculty Mentor and Advisor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Gnanam Institute for Training in Advanced Analytics		Outside	U72900TN2017PTC119928
	Gyan Data		Outside	U74990TN2011PTC081638
33	Raghunathan Rengasamy	Faculty Mentor and Advisor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Gnanam Institute for Training in Advanced Analytics		Outside	U72900TN2017PTC119928
	Gyan Data		Outside	U74990TN2011PTC081638
	Elicius Energy		Outside	U74999TN2018PTC126607
34	Ramaprabhu S	Faculty Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Elicius Energy		Outside	U74999TN2018PTC126607
35	Ashwin Mahalingam	Faculty Mentor and Advisor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Okapi Advisory Services		Outside	U74900TN2012PTC084147
	Nadhi Information Technologies		Outside	U72400TN2008PTC069180
36	Koshy Varghese	Faculty Mentor and Advisor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Nadhi Information Technologies		Outside	U72400TN2008PTC069180
	EPMCR		Outside	U74900TN2014PTC094540
	ICOMAT		Outside	U74999TN2010PTC077159
37	KN Satyanarayana	Faculty Mentor and Advisor	Idea/Innovation Development	12

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Nadhi Information Technologies	Outside	U72400TN2008PTC069180
	EPMCR	Outside	U74900TN2014PTC094540
38	Ravindra Gettu	Faculty Mentor and Advisor	Idea/Innovation Development
			12
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ICOMAT	Outside	U74999TN2010PTC077159
39	S Mohanasankar	Faculty Mentor Advisor Associate Professor and Fac	Idea/Innovation Development
			10
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SwasthChain	Outside	U74999TN2018PTC126220
	Zasti India	Outside	U74999TN2017FTC119336
	Mocero Health Solutions	Outside	U74999TN2017PTC116480
	i-Mov Motiontech	Outside	U74995KA2017PTC108530
40	Varadhan SKM	Faculty Mentor and Advisor	Idea/Innovation Development
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kriyaneuro Technologies	Outside	U33208TN2018PTC121586
41	VV Raghavendra Sai	Faculty Mentor and Advisor	Idea/Innovation Development
			2
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Chembiosens	Outside	U29309TN2018PTC125382
42	MS Rao	Faculty Mentor and Advisor	Idea/Innovation Development
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kapindra Precision Engineering	Outside	U33300WB2016PTC217041
43	Sathyan Subbiah	Faculty Mentor and Advisor	Idea/Innovation Development
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kapindra Precision Engineering	Outside	U33300WB2016PTC217041
44	Arunachalam N	Faculty Mentor and Advisor	Idea/Innovation Development
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kapindra Precision Engineering	Outside	U33300WB2016PTC217041

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

45	V Sundar	Faculty Mentor and Advisor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Samudra Consultants		Outside	U74900TN2015PTC099630
46	Murali K	Faculty Mentor and Advisor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Samudra Consultants		Outside	U74900TN2015PTC099630
47	Sannasiraj	Faculty Mentor and Advisor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Samudra Consultants		Outside	U74900TN2015PTC099630
48	Jitendra Sangwai	Faculty Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Reinerde Technologies		Outside	U74999TN2020PTC136790
49	Anurag Mittal	Faculty Mentor and Advisor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Daksha Imaging		Outside	U72900TN2015PTC100816
50	Devendra Jalihal	Faculty Mentor and Advisor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Sirab Technologies Transportation		Outside	U35999TN2018PTC121853
51	D Janakiram	Faculty Mentor and Advisor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Diamondbay Technologies		Outside	U72200MH2016PTC281458
52	Karthik Raman	Faculty Mentor and Advisor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Qbiome Research		Outside	U74999TN2018PTC120548
53	Ramakrishnan S	Faculty Mentor and Advisor	Idea/Innovation Development	5

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Karuvee Biosignals and Informatics Research	Outside	U74999TN2017PTC118567
	Karuvee Innovations	Outside	U74900TN2015PTC098982
54	Mitesh Khapra	Faculty Mentor and Advisor	Idea/Innovation Development
	2		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Aikatmya Technologies	Outside	U80904TN2019PTC126870
55	Pratyush Kumar	Faculty Mentor and Advisor	Idea/Innovation Development
	2		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Aikatmya Technologies	Outside	U80904TN2019PTC126870
56	A Subrahmanyam	Faculty Mentor and Advisor	Idea/Innovation Development
	5		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Thin Film Solution - Consultants and Project	Outside	U28900TN2013PTC094022
57	Thenmozhi	Faculty Mentor and Advisor	Idea/Innovation Development
	8		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Yrs Intuition	Outside	U72900TN2013PTC090179
58	Manu Santhanam	Faculty Mentor and Advisor	Idea/Innovation Development
	8		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Concrete Quality Concepts	Outside	U74999TN2011PTC081270
59	Ligy Philip	Faculty Mentor and Advisor	Idea/Innovation Development
	8		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Greenenvironment Innovation and Marketing India	Outside	U74900TN2012PTC087324
60	CV Krishnamurthy	Faculty Mentor and Advisor	Idea/Innovation Development
	2		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Aavrthi Technologies	Outside	U72900OR2018PTC029701
61	Kavitha Arunachalam	Faculty Mentor and Advisor	Idea/Innovation Development
	2		

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Aavrthi Technologies	Outside	U72900OR2018PTC029701
62	Ashis Kumar Sen	Faculty Mentor and Advisor	Idea/Innovation Development
	Ariken Labs	Outside	U74999TN2017PTC117932
63	Arul Jayachandran	Faculty Mentor and Advisor	Idea/Innovation Development
	Marmag Infra	Outside	U74999TN2018PTC121911
64	Gaurav Raina	Faculty Mentor and Advisor	Idea/Innovation Development
	Okarango Data Technologies	Outside	U72900TN2019PTC126873
65	M. S. Sivakumar	Faculty Mentor and Advisor	Idea/Innovation Development
	Newtomech Innovative Solutions	Outside	U72900TN2019PTC128529
66	A. Arockiarajan	Faculty Mentor and Advisor	Idea/Innovation Development
	Newtomech Innovative Solutions	Outside	U72900TN2019PTC128529
67	Balaganesan G	Staff Mentor and Advisor	Idea/Innovation Development
	Newtomech Innovative Solutions	Outside	U72900TN2019PTC128529
68	Indumathi Nambi	Faculty Mentor and Advisor	Idea/Innovation Development
	Samyudhyoga Waste Chakra	Outside	U90000TN2019PTC128592
69	Alagusundaramoorthy	Faculty Mentor and Advisor	Idea/Innovation Development
	Structural Engineering Consultants	Outside	U74999TN2020PTC136790



**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

70	Nandan Sudarsanam	Faculty Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SILINT Consulting		Outside	U74999TN2019PTC128208
71	V. Kamakoti	Faculty Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SILINT Consulting		Outside	U74999TN2019PTC128208
72	B. Ravindran	Faculty Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SILINT Consulting		Outside	U74999TN2019PTC128208
73	R Sridhar	Staff Mentor and Advisor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SILINT Consulting		Outside	U74999TN2019PTC128208
74	Velmurugan R	Faculty Mentor and Advisor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fabheads Automation		Outside	U74999TN2015PTC103348
75	Lakshmi Narasamma	Faculty Mentor and Advisor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cygni Energy		Outside	U40102TG2014PTC095918
	ZedBee Technologies (formerly known as Swadha Energy)		Outside	U74900TN2015PTC098695
76	Krishna Kumar	Faculty Mentor and Advisor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cartosense		Outside	U29308MH2017PTC298423
77	S Pushpavanam	Faculty Mentor and Advisor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Uscope Compast Astechnologies		Outside	U74999PB2018PTC047510
78	K Chandraraj	Faculty Mentor and Advisor	Idea/Innovation Development	2

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
BIRAC-Biotechnology Ignition Grant		Outside		
79	Satyanarayanan Seshadri	Faculty Mentor and Advisor	Entrepreneurship/Startup Development	4
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Tan90		Within		U74999TN2019PTC126786
Prescribe		Within		U72900KL2019PTC060460
DbyT Dynamics		Within		NA
Iris Controls		Within		NA
UrbanMatrix		Within		U72900MP2019PTC049276
Athene Science		Within		NA
GIMS		Within		U29308TN2020PTC137403

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the External Expert/Agency as Mentor		Mentor Expert Area				Type of Mentorship	
1	Ram & Rajan Associates		IPR Protection & Commercialization				Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Discussion on Journey of an Idea to a Patent	13-02-2020	13-02-2020	1	3	0	Idea	
2	Srinivasan Viswanathan		Entrepreneurship/Startup Development				Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Nirmaan	01-04-2019	31-03-2020	366	20	150	Early Stage Startup	
3	Individual Mentors		Entrepreneurship/Startup Development				Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Idea Validation Meetup	12-08-2019	13-08-2019	2	3	42	Idea	
4	Individual Mentors		Entrepreneurship/Startup Development				Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	Startup Series 2019	17-08-2019	15-09-2019	30	8	36	Innovation/Prototype	
5	Individual Mentors		Entrepreneurship/Startup Development				Structured Mentorship	

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	Bootcamp 2020	02-12-2019	19-01-2020	49	16	54	Early Stage Startup
6	Individual Mentors		Entrepreneurship/Startup Development			Structured Mentorship	
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	LeanHack 2020	06-03-2020	08-03-2020	3	6	23	Early Stage Startup
7	Dr. Rajan Srikanth, Sreenivasan Vishwanathan, Mohan Narayan, S Gopal, Venkat Viswanathan, P Senthil		Idea/Innovation Development			Structured Mentorship	
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IITMIC Mentorship Clinic	01-04-2019	31-03-2020	366	31	100	Innovation/Prototype
8	Rajashree Ramesh, Dr Jayaram K Iyer, Mahadevan Jayram, Amarendran Sivakumar, Kannan Santhanam		Idea/Innovation Development			Structured Mentorship	
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IITMIC SME Mentoring Program	01-04-2019	31-03-2020	366	5	15	Early Stage Startup
9	MM Murugappan, Puneet Gupta, Nagaraja Prakasam, L Kannan, L Ramkumar, V Shankar, Raj Subramanian, Ra		Idea/Innovation Development			Structured Mentorship	
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IITMIC Mentor in Residence	01-04-2019	31-03-2020	366	15	30	Growth Stage Startup
10	Prasanth Pansare, Ananya Chakraboorthy, Arjun Devar, Ponnuswamy Krishnamoorthy, Sandeep Nain, Akshay		Idea/Innovation Development			Structured Mentorship	
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IITMIC Startup Essentials	01-04-2019	31-03-2020	366	37	35	Early Stage Startup
11	Balram Nair, Shantanu Murti, Satish Mugulavalli, S Chandran		Idea/Innovation Development			Structured Mentorship	
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IITMIC VC Inhouse	01-04-2019	31-03-2020	366	4	16	Growth Stage Startup
12	Dr G S Bhuvaneshwar; Mr Balram Nair; Mr Rajan Srikanth; Mr Kannan Neelakanta; Prof.Prabhu Rajagopal;		Idea/Innovation Development			Unstructured Mentorship	
13	1.Prof. Guhan Jayaraman IIT Madras 2. Dr. Anand Khedkar Director, Sekkie Bio Pvt. Ltd.3. Dr. Rahul B		Idea/Innovation Development			Structured Mentorship	

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
		Bio-Entrepreneurship: Recombinant Protein Producti	06-01-2020	10-01-2020	5	10	20
14	Dr.Pranita Phatak, SINE Bombay		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	BI - Awareness of Funding Support from BIRAC	19-10-2019	19-10-2019	1	1	35	Early Stage Startup
15	S Gopal, Dr Rajan Srikanth, Sreenivasan Vishwanthan, S Ravichandran, J Krishnan, Venkat Viswanthan,		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	IITMIC Assigned/Journey Mentoring Program	01-04-2019	31-03-2020	366	11	24	Early Stage Startup

**List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype /Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	3D Food Printer	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	Grant Amount in Rs 15000	No	No
				Name	Type	Gender	Email	Contact					
				D Manisha Gayatri	Student	Female	mm18b002@smail.iitm.ac.in	9000745278					

Name		Type			Gender		Email			Contact			
RUTIK MESHAM		Student			Male		143rutikimesham@gmail.com			6379775661			
2	Filament Recycler	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grat Amount in Rs 16000	No	No
	Name		Type			Gender		Email			Contact		
	Ram Balaji S		Student			Male		ep18b032@smail.iitm.ac.in			6380963941		
Name		Type			Gender		Email			Contact			
N.Naveen		Student			Male		naveennelupoodi7@gmail.com			9908435776			
3	3D Printed Mechanisms	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grat Amount in Rs 5000	No	No
	Name		Type			Gender		Email			Contact		
	Jagadeesh K		Student			Male		me17b021@smail.iitm.ac.in			9398672962		
Name		Type			Gender		Email			Contact			
Shreyash Patidar		Student			Male		shreyash16patidar@gmail.com			6265592388			
4	Predicting Heart disease	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Keshav Rao		Student			Male		mm18021@smail.iitm.ac.in			9619893274		
Name		Type			Gender		Email			Contact			
Rohan Ghanty		Student			Male		ee18b071@smail.iitm.ac.in			9326994521			

5	Company Success Prediction	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Aayush Raj		Student			Male			mm18b008@smail.iitm.ac.in			9767210407		
Name		Type			Gender			Email			Contact		
Neha Rana		Student			Female			z4Ke65x2z@gmail.com			9762725234		
6	Smart Copter	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	Grant Amount in Rs 87500	No	No
Name		Type			Gender			Email			Contact		
Nikhil P		Student			Male			AE17B034@smail.iitm.ac.in			7299063930		
Name		Type			Gender			Email			Contact		
Ahal martin		Student			Male			ahalmartin@gmail.com			9188580673		
7	Reconnaissance Drone	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	Yes	Grant Amount in Rs 45000	No	No
Name		Type			Gender			Email			Contact		
Ishan indurkar		Student			Male			AE18B005@smail.iitm.ac.in			8435432900		
Name		Type			Gender			Email			Contact		
Vijay Arni		Student			Male			vijayarni99@gmail.com			9515416950		
8	Traffic Management using CV	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No

Name		Type		Gender		Email		Contact						
Ravi Gupta		Student		Male		CS18B043@smail.iitm.ac.in		9529141312						
Pragyan Chakraborty		Student		Male		cs18b038@smail.iitm.ac.in		8249198863						
9	Attendance System	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Adopted and Implemented at Ground	No	No	Grat Amount in Rs	25000	No	No
Nischith Shadagopan M N		Student		Male		CS18B102@smail.iitm.ac.in		9886548048						
Abhinav Hampiholi		Student		Male		cs18b065@smail.iitm.ac.in		9535338268						
10	Textile quality Analysis	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grat Amount in Rs	2000	No	No
Anoubhav agarwaal		Student		Male		BE16B002@smail.iitm.ac.in		8310889639						
Suneel Kumar P		Student		Male		suneelkumarp11@gmail.com		6303813338						
11	SLAM	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	No	No	No	
varun kumar reja		Student		Male		CE18D750@smail.iitm.ac.in		8714402140						

Name		Type			Gender		Email			Contact			
Mukhesh Pugalendhi Sudha		Student			Male		mukheshpugalendhi@gmail.com			9087951597			
12	Autonomous Driving in a Simulated Environment	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Arjun Menon V		Student			Male		EE18B104@smail.iitm.ac.in			9739219819		
Name		Type			Gender		Email			Contact			
Meenakshi CS		Student			Female		meenakshics11@gmail.com			7591913587			
13	Text to Braille converter	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	Yes	Grant Amount in Rs 20000	No	No
	Name		Type			Gender		Email			Contact		
	Rohith D		Student			Male		EE18B148@smail.iitm.ac.in			7299222111		
Name		Type			Gender		Email			Contact			
Shivesh		Student			Male		shiveshtarun@gmail.com			8104959938			
14	Peripheral Vision Tester using VR	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grant Amount in Rs 60000	No	No
	Name		Type			Gender		Email			Contact		
	Nithin Babu		Student			Male		EE18B021@smail.iitm.ac.in			9566112265		
Name		Type			Gender		Email			Contact			
Geetha		Student			Female		geethaprasuna29@gmail.com			7680988444			



15	Hexapod	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 20000	No	No
	Name		Type		Gender		Email			Contact			
	Aswinkumar		Student		Male		EP18B014@smail.iitm.ac.in			7708264928			
	Name		Type		Gender		Email			Contact			
Kalluri Khyathi Sri		Student		Female		Kallurikhyathisri220601@gmail.com			6303641464				
16	IoT for Air Quality	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grant Amount in Rs 58200	No	No
	Name		Type		Gender		Email			Contact			
	Anirudh Sriram		Student		Male		EE18B073@smail.iitm.ac.in			9789898810			
	Name		Type		Gender		Email			Contact			
KJRK Vara Prasad		Student		Male		ee18b055@smail.iitm.ac.in			9381229633				
17	IRIS Controls	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	Yes	Grant Amount in Rs 60000	No	No
	Name		Type		Gender		Email			Contact			
	Jubin V Jose		Student		Male		ME15D054@smail.iitm.ac.in			8281165124			
	Name		Type		Gender		Email			Contact			
G Vibu Vignesh		Student		Male		viboognesh1999@gmail.com			9123503384				

18	MiniServer Network	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	59000	No	No
Name		Type			Gender			Email			Contact		
Arvind S Menon		Student			Male			EP17B017@smail.iitm.ac.in			9820490750		
Name		Type			Gender			Email			Contact		
Praveen Kumar		Student			Male			praveenkumar2k1@gmail.com			7871241455		
19	Interplanetary mission analysis tool	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	6000	No	No
Name		Type			Gender			Email			Contact		
Nimisha Sharma		Student			Female			AE17B113@smail.iitm.ac.in			9381363908		
Name		Type			Gender			Email			Contact		
Aakila Rajan		Student			Male			me17b157@smail.iitm.ac.in			9092929168		
20	Lagrange Point Simulator for any given potential	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No		No	No
Name		Type			Gender			Email			Contact		
Rahul P		Student			Male			AE18B036@smail.iitm.ac.in			9884353726		
Name		Type			Gender			Email			Contact		
Aakila Rajan		Student			Male			me17b157@smail.iitm.ac.in			9092929168		
21	Unmanned Ground Vehicle	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	59200	No	No

Name		Type			Gender		Email			Contact			
Aravint Annamalai		Student			Male		EE18B125@smail.iitm.ac.in			9884384025			
Name		Type			Gender		Email			Contact			
Naveen		Student			Male		gnaveen1509@gmail.com			8300779774			
22	Handyman Prosthetics	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 42800	No	No
	Name		Type			Gender		Email			Contact		
	Anirudh Sharma		Student			Male		EE18B036@smail.iitm.ac.in			9503354754		
	Name		Type			Gender		Email			Contact		
Silar Mohammed Tanzir		Student			Male		ee18b117@smail.iitm.ac.in			6303754403			
23	Taxi Routing	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grant Amount in Rs 5000	No	No
	Name		Type			Gender		Email			Contact		
	Abhijit B		Student			Male		CS18B004@smail.iitm.ac.in			9686337830		
	Name		Type			Gender		Email			Contact		
Shreyas N		Student			Male		me18b173@smail.iitm.ac.in			9686337830			
24	Menstrual Waste Management	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grant Amount in Rs 21000	No	No
	Name		Type			Gender		Email			Contact		
	Razeem Ahmad		Student			Male		ED17B022@smail.iitm.ac.in			9447635699		

Name		Type			Gender		Email			Contact			
Rajas M Takle		Student			Male		rajasmtakle17@gmail.com			9075019406			
25	Women safety device	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grant Amount in Rs 11000	No	No
	Name		Type			Gender		Email			Contact		
	Manu Chauhan		Student			Male		Me18b060@smail.iitm.ac.in			9871341963		
Name		Type			Gender		Email			Contact			
Harshitha Sri		Student			Female		me18b128@smail.iitm.ac.in			7397276788			
26	River Filth Cleaner	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grant Amount in Rs 25000	No	No
	Name		Type			Gender		Email			Contact		
	Dhanveerraj J M		Student			Male		Me18b119@smail.iitm.ac.in			9488553190		
Name		Type			Gender		Email			Contact			
Yogitha B M		Student			Female		mm18b007@smail.iitm.ac.in			6385113776			
27	Communication Device for Vocally Impaired	Product Innovation	Technological	Centre For Innovation , IIT Madras	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 14000	No	No
	Name		Type			Gender		Email			Contact		
	Jonathan Ve Vance		Student			Male		Ed17b014@smail.iitm.ac.in			9497568898		
Name		Type			Gender		Email			Contact			
ABHINAND P		Student			Male		abhinandpavangat@gmail.com			9446641200			

28	EngineSim (NikOttO)	Product Innovation	Technological	Nirmaan	Student	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No									
Name		Type			Gender			Email			Contact											
Jubin V Jose		Student			Male			jubinreads@gmail.com			8281165124											
Name		Type			Gender			Email			Contact											
Nithin Joseph Tito		Student			Male			nithinjosephtito@gmail.com			9809838381											
29	EngineScan (NikOttO)	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	No	No	No									
Name		Type			Gender			Email			Contact											
Jubin V Jose		Student			Male			jubinreads@gmail.com			8281165124											
Name		Type			Gender			Email			Contact											
Jensen Samuel J		Student			Male			jensenmech@yahoo.co			9994009619											
30	Pristine Energia (Susstains Agro Energy solutions LLP)	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>IIT Madras</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>1ST</td> </tr> </table>		Agency Name	IIT Madras	Agency Type	Educational Institute	Award / Position / Recognition Secured	1ST	Yes	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>1000000</td> </tr> </table>	Grant Amount in Rs	1000000	No	No
Agency Name	IIT Madras																					
Agency Type	Educational Institute																					
Award / Position / Recognition Secured	1ST																					
Grant Amount in Rs	1000000																					
Name		Type			Gender			Email			Contact											
Muthu Kumar K		Student			Male			muthujeshz7@gmail.com			8754999929											
Name		Type			Gender			Email			Contact											
Syed Mughees Ali		Student			Male			smughees.ali@gmail.com			9840915930											

31	Athene Science	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	20000	Grant Amount in Rs	200000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>A M F O u n d a t i o n</td> </tr> <tr> <td>Agency Type</td> <td>C o r p o r a t e / I n d u s t r y A s s o c i a t i o n</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>200000</td> </tr> </table>	Loan/Investment Agency Name	A M F O u n d a t i o n	Agency Type	C o r p o r a t e / I n d u s t r y A s s o c i a t i o n	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	200000	No
Loan/Investment Agency Name	A M F O u n d a t i o n																				
Agency Type	C o r p o r a t e / I n d u s t r y A s s o c i a t i o n																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	200000																				

Date of Investment Raised  
01-10-2019

Name	Type	Gender	Email	Contact
Kushal Reddy	Student	Male	kushal@smail.iitm.ac.in	0

Name	Type	Gender	Email	Contact
Prescribe	Product Innovation Technological	Nirmaan Student	TRL 0 : Idea. Unproven concept, no testing has been performed. TRL 3 : Applied research. First laboratory tests completed ; proof of concept. Innovation Development Ongoing	No No No No No

32

Name	Type	Gender	Email	Contact
Sreeshyam	Student	Male	sreeshyamca@gmail.com	0

Name  
Email

33	Kandy	Product Innovation Technological	Nirmaan Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). TRL 9 : Full commercial application , technology available for consumers. Innovation Adopted and Implemented at Ground	No Yes	Grant Amount in Rs 200000	No	No
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Name	Type	Gender	Email	Contact
Sandeep Gangaram	Student	Male	gangaramsandeep@gmail.com	9790051380

Name	Type	Gender	Email	Contact
Handyman Prosthetics	Product Innovation Technological	Nirmaan Student	TRL 0 : Idea. Unproven concept, no testing has been performed. TRL 2 : Technology formulation. Concept and application have been formulated. Innovation Development Ongoing	No No No No No

34

Name	Type	Gender	Email	Contact
Anirudh Sharma	Student	Male	vanirudhsharma@gmail.com	9503354754

Name		Type		Gender		Email			Contact		35			
Vallabh Vinod		Student		Male		na18b014@smail.iitm.ac.in			9359476374					
QkRes Technol ogical Solution s	Service Innovation	Technological	Nirmaan	Student	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Develop ment Ongoing	No	No	No	No	No		
Name		Type		Gender		Email			Contact		Name	E mail		
Aaditya Chandel		Student		Male		chandelaadityanits@gmail.com			8299161780					
36	Biodegradable wrapping material having inbuilt antibacterial activity	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Develop ment Ongoing	No	No	No	No	No	
	Name		Type		Gender		Email			Contact				
Puja Kumari		Student		Female		puja.kj26@gmail.com			0					
Name		Type		Gender		Email			Contact		37			
TechTa ble	Service Innovation	Technological	Nirmaan	Student	TRL 2 : Technolog y formulatio n. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Develop ment Ongoing	Agency Name	E-Cell IIT Madras	No		Grant Amount in Rs	600	No
								Agency Type	Educational Institute					
								Award / Position / Recognition Secured	Winner, Lean Hack					



Name	Type	Gender	Email	Contact
Rakesh Raushan	Student	Male	ae16b109@smail.iitm.ac.in	9940332489

Name  
Email

38	QMICON	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Bhashwar Ghosh	Student	Male	bhashwarghosh@gmail.com	8787063672

Name	Type	Gender	Email	Contact
Shivam Rohila	Incubatee Entrepreneur	Male	shivam.rohila@gmail.com	9175360272

39	Rutup	Product Innovation	Technological	Nirmaan	Student	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Bhavesh Sahu	Student	Male	me18b105@smail.iitm.ac.in	0

Name	Type	Gender	Email	Contact
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40

ImpactHut	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	Agency Name	E-Cel IIT Madras	Yes	No	No	No	
								Agency Type	Educational Institute					
								Award / Position / Recognition Secured	Runners up, lea nH ack					

Name	Type	Gender	Email	Contact	Name	Email
Shubam Dannanavar	Student	Male	shubhamsd4@gmail.com	9940038097		

41	Relnto	Service Innovation	Technological	Nirmaan	Student	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Pushpak Waskle	Student	Male	medeoz2019@gmail.com	6379103507

Name	Type	Gender	Email	Contact	42							
TechSa WP	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Venkatesh	Student	Male	venkateshiitm15@gmail.com	0		

43	ProductCan	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Srijan Upadhyay		Student			Male		srijanupadhyay99@gmail.com			9575162116			

Name		Type			Gender		Email			Contact			44
Feelsafe Security Device	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	No	No	No	No	No	
Name		Type			Gender		Email			Contact			
Vishnu Prasad Sharma		Student			Male		vishnupsharma50@gmail.com			8225089477			

Name		Type			Gender		Email			Contact			45
Pradeep P Rajan		Student			Male		me18b184@smail.iitm.ac.in			9940447380			

Blink	Product Innovation	Technological	Nirmaan	Student	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	Agency Name James Dyson Foundation	No	Agency Type International Agencies	Grant Amount in Rs 15900	Award / Position / Recognition Secured James Dyson Award National Runner up 3	No	No
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Name	Type	Gender	Email	Contact
Sundar Raman	Student	Male	sundarramanp2000@gmail.com	8056040677

Name	Type	Gender	Email	Contact
H Madhan Kumar	Student	Male	madhanmoni01@gmail.com	6303564574

PostBuz z	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	No	No	No
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46

Name	Type	Gender	Email	Contact
Mohil Chaudhari	Student	Male	mohilc@smail.iitm.ac.in	0

Name  
Email

47	UNS EduTech	Service Innovation	Non- Technological	Nirmaan	Student	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	Innovation Development Ongoing	No	Yes	Grant Amount in Rs	20 00 00	No	No
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Name	Type	Gender	Email	Contact
Suraj C.K.	Student	Male	cksuraj28@gmail.com	9080509421

Name	Type	Gender	Email	Contact
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ChemCat	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	Hindustan Petroleum Corporation Limited, Bengaluru	No	Grant Amount in Rs	200000	No	No
								Agency Type	Corporate / Industry Association					
								Award / Position / Recognition Secured	New Generation Ideation Contest Award					

Name	Type	Gender	Email	Contact
Prabaharan Thiruvengadam	Student	Male	pthiruvengadam@gmail.com	9176107354

Name	Type	Gender	Email	Contact
Pragyansmruti Sunani	Student	Female	pragyansmrutisunani@gmail.com	7735480711

49

Eduvisory	Service Innovation	Technological	Nirmaan	Student	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ravi Dadsena	Student	Male	ravidadsena34@gmail.com	9791683371

Name		Type		Gender		Email		Contact										
Saad Hussain Barsania		Student		Male		saadhussain759@gmail.com		8296336434										
Booklary	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No						
Name		Type		Gender		Email		Contact										
Girish Mahawar		Student		Male		me18b107@smail.iitm.ac.in		0										
51	BluConnect	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	Yes	No	No	No					
Name		Type		Gender		Email		Contact										
Rishi Raj		Student		Male		blusaviors@gmail.com		7982936310										
Name		Type		Gender		Email		Contact										
Ananya Shetty		Student		Female		Authorananya@gmail.com		9892974022										
52	EdarLabs	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 9 : Full commercial application , technology available for consumers .	Innovation Adopted and Implemented at Ground	Agency Name	Edupren eur Village	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	Qualified to Top 30 for investment talks and acceleration support	Yes	No	No	No
Name		Type		Gender		Email		Contact										
Yashwanth Kumar		Student		Male		yashwanthk.bongarala@gmail.com		9940115571										

50

Name  
Email

Name		Type			Gender		Email			Contact											
Vamshi Reddy		Innovator/Entrepreneur External to Institute			Male		vamshiredypannala@gmail.com			9666247520											
53	DbyT Dynamics	Product Innovation	Technological	Nirmaan	Alumni	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>EDII Tamilnadu Icreate and DST</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Innovation Voucher Program DST Nidhi Prayas Icreate</td> </tr> </table>	Agency Name	EDII Tamilnadu Icreate and DST	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	Innovation Voucher Program DST Nidhi Prayas Icreate	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>14000000</td> </tr> </table>	Grant Amount in Rs	14000000	No	No
	Agency Name	EDII Tamilnadu Icreate and DST																			
	Agency Type	Govt. Agency (State)																			
	Award / Position / Recognition Secured	Innovation Voucher Program DST Nidhi Prayas Icreate																			
Grant Amount in Rs	14000000																				
Name		Type			Gender		Email			Contact											
Dhairyasheel Deshmukh		Alumni Entrepreneur			Female		10dhairyasheeldeshmukh@gmail.com			8796988723											
Name		Type			Gender		Email			Contact											
Karan Bhanushali		Alumni Entrepreneur			Male		kbhanu.iitm@gmail.com			8454860388											
54	Resonect	Product Innovation	Technological	Nirmaan	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No								
	Name		Type			Gender		Email			Contact										
	Anuj Khandaliker		Student			Male		anujkhandaliker027@gmail.com			9834507609										
	Name		Type			Gender		Email			Contact										
Mohammed Sanjeed,		Student			Male		msanjeed5@gmail.com			8921957265											
Srinivasa Gopalan		Student			Male		seenuk@gmail.com			8825722054											

55	JalRaksh	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	Agency Name	E-Cell, IIT Madras	No	No	No	No
									Agency Type	Educatio nal Institute				
									Award / Position / Recognitio n Secured	Ist				
	Name		Type			Gender		Email			Contact			
Kartik Mitra		Student			Male		kartik.mitra.v@gmail.com			9940578807				
Name		Type			Gender		Email			Contact				
Shivam Rohila		Incubatee Entrepreneur			Male		shivam.rohila@gmail.com			9175360272				
56	Sign Talk	Product Innovation	Technological	Nirmaan	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	Yes	No	No	No	
	Name		Type			Gender		Email			Contact			
	Saswat Mishra		Student			Male		na15b047@smail.iitm.ac.in			9916881340			
Name		Type			Gender		Email			Contact			57	
Inuaid Solutio ns Pvt Ltd - AI/ ML Digital solution	Service Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	No	Yes	No	No	No		
Name		Type			Gender		Email			Contact				
Prem Kumar		Alumni Entrepreneur			Male		prem@inuaid.com			9840764133				
Name		Type			Gender		Email			Contact			58	
Ganapathy Krishmurthi		Faculty			Male		gankrish@iitm.ac.in			04422574745				



Ubiffy Technologies Pvt Ltd - electric planes for door-to-door commute	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	Yes	No	No	No	
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Name	Type	Gender	Email	Contact
Pranjal Mehta	Alumni Entrepreneur	Male	mailpranjal99@gmail.com	9940141982

Name	Type	Gender	Email	Contact
SR Chakravarthy	Faculty	Male	satyachakra@gmail.com	9884378891

59

Okarang Data Technologies Pvt. Ltd. - education in Data science	Service Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	Yes	No	No	No	
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Name	Type	Gender	Email	Contact
Gaurav Raina	Faculty	Male	gaurav@ee.iitm.ac.in	9789819714

Name  
Email

60	Newtomech Innovative Solutions Pvt. Ltd.	Product Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	Yes	No	No	No
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Name	Type	Gender	Email	Contact
MS Sivakumar	Faculty	Male	mssiva@iitm.ac.in	9445284085

Name	Type	Gender	Email	Contact
A Arockirajan	Faculty	Male	aarajan@iitm.ac.in	04422574070

61	JSP Enviro Pvt. Ltd. - Nano and microbial fuel cell technology-based water purification system ( using bacterial consortia) for industrial effluents	Process Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	Yes	Grant Amount in Rs	500000	No	Amount Received in Rs.	420000
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Name		Type				Gender		Email			Contact			
Priyadharshini Mani		Innovator/Entrepreneur External to Institute				Female		priyadharshu@gmail.com			8056120646			
Name		Type				Gender		Email			Contact			
Fidal Kumar		Alumni Entrepreneur				Male		fidal@jsp.one			8056120579			
62	Buzzark Simulations Pvt. Ltd.- VR based medical training simulation	Process Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	Agency Name	M2D2 and EDI	Yes	Grant Amount in Rs 1450000	No	No
								Agency Type	International Agencies					
								Award / Position / Recognition Secured	2nd place by M2D2 and MSME recognition award					
Name		Type				Gender		Email			Contact			
Ragul Puhazhendi		Innovator/Entrepreneur External to Institute				Male		ragul@buzzark.in			8870044527			
Name		Type				Gender		Email			Contact			63
Samyudhyoga Waste Chakra Pvt. Ltd. - carbon reducing technologies for waste management	Product Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	Yes	Grant Amount in Rs 2000000	No	No		
Name		Type				Gender		Email			Contact			
Indumathi Nambi		Faculty				Female		indunambi@iitm.ac.in			9444687042			
Name		Type				Gender		Email			Contact			64
Sivagami.K		Staff				Female		sivagami.krishna@gmail.com			9487628920			
XYMA Analytics Pvt. Ltd. - Sensor-based products and solutions for providing data analytics	Product Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No		

Name		Type	Gender	Email		Contact
Krishnan Balasubramanian		Faculty	Male	balas@iitm.ac.in		9840200369

Name		Type	Gender	Email		Contact
Nishanth Raja		Staff	Male	nisanth.be@gmail.com		9442949347

Tridentech Engineering Pvt. Ltd. - Engineering solutions provider	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	Yes	No	No	No
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Name		Type	Gender	Email		Contact
Sridhar		Alumni Entrepreneur	Male	shridharpowar@gmail.com		9901155772

Name		Type	Gender	Email		Contact
Alok Sahu		Alumni Entrepreneur	Male	aalok.sahu@gmail.com		9712943295

SILINT Consulting Pvt. Ltd. - Engineering service provider	Service Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	Yes	No	No	No
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Name		Type	Gender	Email		Contact
B Ravindran		Faculty	Male	ravib@iitm.ac.in		04422574370

Name		Type	Gender	Email		Contact
R Sridhar		Innovator/Entrepreneur External to Institute	Male	vnrsridhar@gmail.com		9940033495

<p>Ubiquare Health Pvt. Ltd. - Hybrid platform of technology &amp; clinical network which brings hospital-like care to post-acute &amp; chronic patients at home</p>	<p>Service Innovation</p>	<p>Technological</p>	<p>IITM INCUBATION CELL</p>	<p>External to the Institute/Incubatee</p>	<p>TRL 5 : Large scale prototype tested in intended environment.</p>	<p>TRL 8 : First of a kind commercial system. Manufacturing issues solved.</p>	<p>Innovation Adopted and Implemented at Ground</p>	<p>No</p>	<p>Yes</p>	<p>No</p>	<table border="1"> <tr> <td data-bbox="1760 19 1850 443"> <p>Loan/Investment Agency Name</p> </td> <td data-bbox="1850 19 1912 443"> <p>Social Alpha C A m p a n d o t h e r s</p> </td> </tr> <tr> <td data-bbox="1760 443 1850 734"> <p>Agency Type</p> </td> <td data-bbox="1850 443 1912 734"> <p>Non-Govt . A g e n c i e s</p> </td> </tr> <tr> <td data-bbox="1760 734 1850 1567"> <p>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</p> </td> <td data-bbox="1850 734 1912 1567"> <p>42500000</p> </td> </tr> </table>	<p>Loan/Investment Agency Name</p>	<p>Social Alpha C A m p a n d o t h e r s</p>	<p>Agency Type</p>	<p>Non-Govt . A g e n c i e s</p>	<p>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</p>	<p>42500000</p>	<p>No</p>	
<p>Loan/Investment Agency Name</p>	<p>Social Alpha C A m p a n d o t h e r s</p>																		
<p>Agency Type</p>	<p>Non-Govt . A g e n c i e s</p>																		
<p>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</p>	<p>42500000</p>																		

Date of Investment Raised  
10-03-2020

Name	Type	Gender	Email	Contact
Sridhar Pillalamarri	Incubatee Entrepreneur	Male	sridhar.p@ubiqare.com	9972933600

Name	Type	Gender	Email	Contact
Sundararajan Srinivasan	Innovator/Entrepreneur External to Institute	Male	sundararajan.s@ubiqare.com	9845292075

Hydromaterials Pvt. Ltd.- arsenic removal from drinking water	Product Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	Yes	No	No	No
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Name	Type	Gender	Email	Contact
T Pradeep	Faculty	Male	pradeep@iitm.ac.in	04422574208

Name	Type	Gender	Email	Contact
Anshup Himanshu	Alumni Entrepreneur	Male	anshup@gmail.com	9962327075

Gaags Medtech Pvt. Ltd.- Adjustable Prosthetic Solutions	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	Yes	No	No	No
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Name	Type	Gender	Email	Contact
Ajay Kumar	Innovator/Entrepreneur External to Institute	Male	gaagsservice@gmail.com	8608320092

Name	Type	Gender	Email	Contact
Guru Presanna	Innovator/Entrepreneur External to Institute	Male	gaagsservice@gmail.com	0

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Flowtrik Technologies Pvt. Ltd. - Chargers for Advanced Batteries (like Li-ion, Advanced Lead Acid etc.)	Product Innovation	Technological	IITM INCUBATION CELL	Staff	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes		1000000	No	No
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Name	Type	Gender	Email	Contact
Prabhjot Kaur	Staff	Female	prabhjot@tenet.res.in	9003244447

Name	Type	Gender	Email	Contact
Anitha Jagdeesan	Staff	Female	anitha@tcoe.iitm.ac.in	9176628998

Yaakhai Healthcare Pvt. Ltd.- O'Sure to notify couples about the female partner's Exact Ovulation-period to plan their activities accordingly in just 5 steps	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	Yes	No	No	No
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Name	Type	Gender	Email	Contact
SANTHOSH	Innovator/Entrepreneur External to Institute	Male	sandy.1000as@gmail.com	9171697522

Name	Type	Gender	Email	Contact
Divya Bharathi	Student	Female	divyathangamani06@gmail.com	9597831148

Structural Engineering Consultants Pvt Ltd- Advanced composites structures	Service Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	Yes	No	No	No
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71

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Name		Type	Gender	Email		Contact							
P Alagusundaramoorthy		Faculty	Male	aspara0@iitm.ac.in		04422574276							
Name		Type	Gender	Email		Contact							
R Rajasekaran		Innovator/Entrepreneur External to Institute	Male	dynamicstructural@gmail.com		9943907091							
C3 Medtech Pvt. Ltd.- Portable ophthalmic screening devices	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name	National level conference on Indian Retinopathy of Prematurity (ROP)	Yes	No	No	No
							Agency Type	Govt. Agency (Central)					
							Award / Position / Recognition Secured	Best presentation award					
Name		Type	Gender	Email		Contact	Name	Email					
Yash Nagarseth		Innovator/Entrepreneur External to Institute	Male	yash@c3prototypes.com		9913933344							
74	Earthern Tunes Pvt. Ltd. - Farmer footwear	Product Innovation	Non-Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	Yes	No	No	No

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Name  
Email

Name		Type				Gender		Email			Contact		
Santosh Kocherlakota		Innovator/Entrepreneur External to Institute				Male		santoshkeie@gmail.com			9558463161		
Name		Type				Gender		Email			Contact		
Vidyadhar Bhandare		Innovator/Entrepreneur External to Institute				Male		vidyadhar_b@outlook.com			9558251720		
75	Earthfokus Earthwise Pvt Ltd - water saving tap nozzles	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 5 : Large scale prototype tested in intended environment.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Ongoing	No	Yes	No	No	No
	Name		Type				Gender		Email			Contact	
ARUN SUBRAMANIAN		Innovator/Entrepreneur External to Institute				Male		arun@earthfokus.com			9962996622		
Name													76
Name		Type				Gender		Email			Contact		
MotorZ Design & Manufacturing Pvt Ltd. - high efficiency, tailor made Motors for Indian roads	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No	
Name		Type				Gender		Email			Contact		
Kannan Lakshminarayanan		Alumni Entrepreneur				Male		kannan@microspin.co.in			9840329499		
Name													77
Name		Type				Gender		Email			Contact		
Partha Sarathi Roy		Innovator/Entrepreneur External to Institute				Male		info@drivz.in			8851515321		
Revolv Innovations Pvt. Ltd. - BLDC controllers	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No	



Name	Type	Gender	Email	Contact
Durai Velu Vignesh	Innovator/Entrepreneur External to Institute	Male	dvignesh5@gmail.com	9626919545

N	a	m	e
E	m	a	i

78	Meras Plugins Pvt Ltd - charging infrastructure for e-vehicles	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	Grant Amount in Rs 100000	No	No
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Name	Type	Gender	Email	Contact
VIVEK SAMYNATHAN	Innovator/Entrepreneur External to Institute	Male	viveksam@merasplugins.com	9715378723

Name	Type	Gender	Email	Contact
Ragavendra	Innovator/Entrepreneur External to Institute	Male	ragaravi@merasplugins.com	9176927536

79	Viverva Health Media Pvt Ltd - Digital Preventive Healthcare Awareness and Patient Education	Service Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 100000	No	No
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Name	Type	Gender	Email	Contact
Arbind Raj	Innovator/Entrepreneur External to Institute	Male	arbind@vivervahealth.com	9585526687

Name	Type	Gender	Email	Contact
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ZMed Technologies Pvt Ltd (formerly known as Zbliss Technologies Pvt Ltd) - Hardware and SaaS solutions for ICUs	Process Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 5 : Large scale prototype tested in intended environment.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 250000	No	No
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80
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Name	Type	Gender	Email	Contact
Jayakanth S Kesan	Innovator/Entrepreneur External to Institute	Male	jay@zmed.tech	7358262047

Name	Email

81	Streben Healthcare Pvt Ltd - Stress measurement system - STREME	Service Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 5 : Large scale prototype tested in intended environment.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1600000	No	No
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Name	Type	Gender	Email	Contact
Arvind Savargaonkar	Alumni Entrepreneur	Male	arvind@strebenhealth.com	9822024016

Name	Type	Gender	Email	Contact
Kumar Gururajan	Innovator/Entrepreneur External to Institute	Male	kumar@strebenhealth.com	9840478612

82	Least Count Technologies Pvt.Ltd. (Tri 3D)- Garment digitization through web app	Process Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 5 : Large scale prototype tested in intended environment.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 1500000	No	No
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Name	Type	Gender	Email	Contact
Krishna Sumanth	Alumni Entrepreneur	Male	sumanth@tri3d.in	9884020046

Name	Type	Gender	Email	Contact
Nitish Reddy Parvatham	Innovator/Entrepreneur External to Institute	Male	nitish@tri3d.in	9167471353

83	Crion Technologies Pvt.Ltd.- VR solutions to manufacturing problems	Service Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 5 : Large scale prototype tested in intended environment.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	1000000	Grant Amount in Rs	Loan/Investment Agency Name	HNI	Agency Type	Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	5000000	Date of Investment Raised	12-11-2019	No
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Name	Type	Gender	Email	Contact
Karthik Pondugula	Alumni Entrepreneur	Male	karthik@criontech.com	9940592917

Name		Type			Gender			Email			Contact		84	
Ozone Motors Pvt. Ltd. - Smart Fleet and telematics system and Vehicle tracking kit	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs	300000	No		No
Name		Type			Gender			Email			Contact		Name	Email
Deepak Mohan		Innovator/Entrepreneur External to Institute			Male			deepak@ozonemotors.in			8939040408			
85	Skyraptor India Pvt Ltd - Power booster drive-train technology in cycles	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs	500000	No	No
	Name		Type			Gender			Email			Contact		
	Arun Kumar		Alumni Entrepreneur			Male			arunkumark@skyraptor.in			8056009778		
Name		Type			Gender			Email			Contact			
Ravishankar		Alumni Entrepreneur			Male			ravishankark@skyraptor.in			9894189518			
86	FuchsiaGiraffe Innovations Pvt Ltd (Anim App)- Animal Healthcare management system	Service Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	Grant Amount in Rs	500000	No	No
	Name		Type			Gender			Email			Contact		
Sagar Seth		Innovator/Entrepreneur External to Institute			Male			sagar@animapp.in			9884180000			
Name		Type			Gender			Email			Contact		87	

Debriq e Creative Labs Pvt Ltd- Foldable houses and Medicab s	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	TRL 9 : Full commerci al applica tion , technolog y available for consumer s.	Innovation Developm ent Comple d	No	No	25 00 00 0	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Shreeram R</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>shreeramdp@gmail.com</td> <td>8610073295</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Shreeram R	Alumni Entrepreneur	Male	shreeramdp@gmail.com	8610073295
Name	Type	Gender	Email	Contact																		
Shreeram R	Alumni Entrepreneur	Male	shreeramdp@gmail.com	8610073295																		
88																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Gobinath P</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>gobinath1696@gmail.com</td> <td>0</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Gobinath P	Alumni Entrepreneur	Male	gobinath1696@gmail.com	0
Name	Type	Gender	Email	Contact																		
Gobinath P	Alumni Entrepreneur	Male	gobinath1696@gmail.com	0																		
Medha Innovati on & Develop ment Pvt.Ltd. - Biologic al Sequen ce Analysis Platform using Big Data Technol ogy	Service Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incub atee	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	Innovation Developm ent Ongoing	No	No	30 00 00 0	No	12 00 00										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Anidhya Bhatnagar</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>anidhya@gmail.com</td> <td>9522222728</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Anidhya Bhatnagar	Innovator/Entrepreneur External to Institute	Male	anidhya@gmail.com	9522222728
Name	Type	Gender	Email	Contact																		
Anidhya Bhatnagar	Innovator/Entrepreneur External to Institute	Male	anidhya@gmail.com	9522222728																		
89																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Amogh Bhatnagar</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>amogh.bhatnagar53@gmail.com</td> <td>07314044182</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Amogh Bhatnagar	Innovator/Entrepreneur External to Institute	Male	amogh.bhatnagar53@gmail.com	07314044182
Name	Type	Gender	Email	Contact																		
Amogh Bhatnagar	Innovator/Entrepreneur External to Institute	Male	amogh.bhatnagar53@gmail.com	07314044182																		

Inno DI Water Technologies Pvt. Ltd.- Capacitive De-ionization (CDI) technology	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name Xynteo Exchange India	Agency Type International Agencies	Award / Position / Recognition Secured Innodi Water Technologies wins the Impact Maker Award at Xynteo Exchange India 2022.	No	24080000 Grant Amount in Rs	No	No
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Name	Type	Gender	Email	Contact
Vijay Sampath	Innovator/Entrepreneur External to Institute	Male	vijay@innodi.in	9731174200
Name	Type	Gender	Email	Contact
T Pradeep	Faculty	Male	pradeep@iitm.ac.in	04422574208

Neomotion Assistive Solutions Pvt.Ltd.- Neobolt-Clip on device of wheelchair and Neofly-customizable wheelchair	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	24 08 00 0	No	No
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Name	Type	Gender	Email	Contact
Swostik S Dash	Alumni Entrepreneur	Male	swostik@neomotion.co.in	9840843715

Name	Type	Gender	Email	Contact
Sujatha Srinivasan	Faculty	Female	sujsree@iitm.ac.in	9444927559

Skillveri Training Solutions Pvt. Ltd.- XR based simulation training for welding and spray painting	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	24 08 00 0	No	No
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Name	Type	Gender	Email	Contact
Sabarinath C	Innovator/Entrepreneur External to Institute	Male	sabari@skillveri.com	9840691280

Name	Type	Gender	Email	Contact
Kannan Lakshminarayanan	Alumni Entrepreneur	Male	kannan@microspin.co.in	9840329499

YNOS Venture Engine CC Pvt.Ltd.- Investment banking platform	Service Innovation	Non-Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	No	No	15 00 00 0	No	No
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Name	Type	Gender	Email	Contact
A Thillai Rajan	Faculty	Male	thillai@ynos.in	9444926442

Name  
Email

93	Marmag Infra Pvt Ltd - Construction and Engineering design consultancy	Service Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	3000000	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Anoop Baby		Innovator/Entrepreneur External to Institute			Male		anoopbaby2001@yahoo.co.in			9566154023			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Arul Jayachandran		Faculty			Male		aruls@iitm.ac.in			04422574292			
94	Aerostrovilos Energy Pvt.Ltd.- 100KW Micro Gas turbine	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	1900000	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Rohit Grover		Alumni Entrepreneur			Male		rohit@aerostrovilos.com			9600067714			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
SR Chakravarthy		Faculty			Male		satyachakra@gmail.com			9884378891			
95	Antariksh Waste Ventures Pvt Ltd - Smart IoT powered dustbins	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	1000000	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Mahek Shah		Alumni Entrepreneur			Male		mahek@antariksh.io			9885809393			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			



FT Motors Pvt Ltd (Sina Mobility) - Self balancing electric motorcycle	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	500000	No	No
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Name	Type	Gender	Email	Contact	Name	Email
Rishabh Sinha	Innovator/Entrepreneur External to Institute	Male	rishabh@sinamobility.com	9199504159		

97	Solinas Integrity Pvt Ltd - Pipeline inspection robots	Product Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	1000000	No	No
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Name	Type	Gender	Email	Contact
Prabhu Rajagopal	Faculty	Male	prajagopal@iitm.ac.in	9445939404

Name	Type	Gender	Email	Contact
Krishnan Balasubramanian	Faculty	Male	balas@iitm.ac.in	9840200369

98	Aavrtti Technologies Pvt Ltd - RUDI : identifies and maps buried utilities	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	700000	No	No
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Name	Type	Gender	Email	Contact
Pragyan Prasu Patnaik	Alumni Entrepreneur	Male	pragyan.online@gmail.com	7200602200

Name	Type	Gender	Email	Contact
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Vayujal Technologies Pvt Ltd - Atmospheric water generator (AWG)	Product Innovation	Technological	IITM INCUBATION CELL	Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	No	2550000	No	No	99
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Name		Type		Gender		Email		Contact					
T Pradeep		Faculty		Male		pradeep@iitm.ac.in		04422574208					
Ramesh Kumar Soni		Student		Male		rameshsoni2100@gmail.com		8939017761					
Vaayusastra Aerospace Pvt Ltd - Aerospace training to kids through theater arts	Service Innovation	Non-Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 100000	No	No	
Jagadeesh Kanna		Innovator/Entrepreneur External to Institute		Male		vaayusastra@gmail.com		9360545176		Name	Email		
101	X2 Fuels and Energy Pvt Ltd - converting waste to fuel	Product Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	Grant Amount in Rs 515000	No	No
R Vinu		Faculty		Male		vinu@iitm.ac.in		9500158723					
SR Chakravarthy		Faculty		Male		satyachakra@gmail.com		0					
102	CISGEN Biotech Discoveries Pvt Ltd - diagnostics, therapeutics & vaccines for veterinary health issues   Current Focus - Therapeutic treatment for canine parvo virus for dogs	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 150000	No	Amount Received in Rs. 54000
Maroudam V		Innovator/Entrepreneur External to Institute		Female		vmaroudam@gmail.com		7708002543					
Mohana Baskaran		Innovator/Entrepreneur External to Institute		Male		bhaskaran.mohana@gmail.com		7708002543					

103	Envitran Smart Systems Pvt Ltd - Vehicular Soot remover and Cyclofine	Product Innovation	Technological	IITM INCUBATION CELL	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	Grant Amount in Rs 15 00 00 0	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Dheeraj Alshetty V		Student			Male			dheeraj.alshetty@gmail.com			8123540970		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Shiva Nagendra		Faculty			Male			snagendra@iitm.ac.in			04422574290		
104	Curneu Medtech Innovations Pvt Ltd - Technology to identify patient-specific acupoint location	Process Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 15 00 00 0	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Fredrick Johnson Joseph		Innovator/Entrepreneur External to Institute			Male			fredrick.joseph@curneu.com			0		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
David Roshan		Innovator/Entrepreneur External to Institute			Male			david.roshan@curneu.com			9715707807		

105	Qunu Labs Pvt. Ltd.- Quantum-safe products and solutions	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/In cubatee	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	TRL 6 : Prototype system tested in intended environme nt close to expected performan ce.	Innovation Development Ongoing	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>HNI</td> </tr> <tr> <td>Agency Type</td> <td>Non-Govt. Agencies</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>18000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>01-01-2020</td> </tr> </table>	Loan/Investment Agency Name	HNI	Agency Type	Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	18000000	Date of Investment Raised	01-01-2020	No
Loan/Investment Agency Name	HNI																				
Agency Type	Non-Govt. Agencies																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	18000000																				
Date of Investment Raised	01-01-2020																				

Name	Type	Gender	Email	Contact
Sunil Gupta	Innovator/Entrepreneur External to Institute	Male	sunil@qunulabs.in	9845355599

	Name	Type	Gender	Email	Contact
	Anil Prabhakar	Faculty	Male	anilpr@itm.ac.in	9445007425

106	Yali Mobility Devices Pvt. Ltd. - Electric powered three wheeler	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>G A I L</td> </tr> <tr> <td>Agency Type</td> <td>C o r p o r a t e / I n d u s t r y A s s o c i a t i o n</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>1 2 6 0 0 0 0 0</td> </tr> <tr> <td>Date of Investment Raised</td> <td>0 3- 0 9- 2 0 1 9</td> </tr> </table>	Loan/Investment Agency Name	G A I L	Agency Type	C o r p o r a t e / I n d u s t r y A s s o c i a t i o n	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1 2 6 0 0 0 0 0	Date of Investment Raised	0 3- 0 9- 2 0 1 9	No
Loan/Investment Agency Name	G A I L																				
Agency Type	C o r p o r a t e / I n d u s t r y A s s o c i a t i o n																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1 2 6 0 0 0 0 0																				
Date of Investment Raised	0 3- 0 9- 2 0 1 9																				

Name	Type	Gender	Email	Contact
Sakthivel Thayappahn	Innovator/Entrepreneur External to Institute	Male	sivamsakthivel@gmail.com	6382191526

Name	Type	Gender	Email	Contact
Anil Prabhakar	Faculty	Male	anilpr@iitm.ac.in	9445007425

107	Greenenvironment Innovation and Marketing India Pvt Ltd - Real-time water monitoring system	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>H N I</td> </tr> <tr> <td>Agency Type</td> <td>Non-Govt. Agencies</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>30000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>03-12-2019</td> </tr> </table>	Loan/Investment Agency Name	H N I	Agency Type	Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	30000000	Date of Investment Raised	03-12-2019	No
Loan/Investment Agency Name	H N I																				
Agency Type	Non-Govt. Agencies																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	30000000																				
Date of Investment Raised	03-12-2019																				

Name	Type	Gender	Email	Contact
Varun Sridharan	Innovator/Entrepreneur External to Institute	Male	varun@greenenvironmentindia.com	9962663255



	Name	Type	Gender	Email	Contact
	Ligy Philip	Faculty	Female	ligy@iitm.ac.in	04422574274

108	Uniphore Solutions Pvt Ltd - Conversational AI	Process Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	<div data-bbox="1921 533 1995 651" data-label="Text"> <p>Loan/Investment Agency Name</p> </div> <div data-bbox="1921 1315 1995 1382" data-label="Text"> <p>Agency Type</p> </div>	<div data-bbox="2004 52 2040 1126" data-label="Text"> <p>Win terfield National Grid I D G Fund Chiratae Trust Site ma ll F L I T P C C X O A r i h a n t P a t n i A p r i l 2 0 1 9</p> </div> <div data-bbox="2004 1147 2040 1417" data-label="Text"> <p>Non-Govt . Agencies</p> </div>	No
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Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	308000000
Date of Investment Raised	04-04-2019

Name	Type	Gender	Email	Contact
Umesh Sachdev	Innovator/Entrepreneur External to Institute	Male	umesh@uniphore.com	9884611511

Name	Type	Gender	Email	Contact
Ravi Sarogi	Innovator/Entrepreneur External to Institute	Male	umesh@uniphore.com	0

109	GUVI Geeks Network Pvt. Ltd. - Technical Skill acceleration platform	Service Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	<div data-bbox="1921 36 2042 1098" data-label="Text"> <p>Education Catalyst Fund Corporation Business Advisors CBACapital Feband Mar 2020</p> </div> <div data-bbox="1921 1098 2042 1556" data-label="Text"> <p>Agency Type Non-Govt Agencies</p> </div>	No
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Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	6000000
Date of Investment Raised	03-03-2020

Name	Type	Gender	Email	Contact
Arunprakash	Innovator/Entrepreneur External to Institute	Male	reach2arunprakash@gmail.com	9176054456

Name	Type	Gender	Email	Contact
Balamurugan	Innovator/Entrepreneur External to Institute	Male	spbalamurugan@guvi.in	9840224594

110	Agnikul Cosmos Pvt Ltd - Satellite Launch Vehicles	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	<div data-bbox="1908 19 2058 928" data-label="Text"> <p>Loan/Investment Agency Name</p> </div> <div data-bbox="1908 928 2058 1567" data-label="Text"> <p>Agency Type</p> </div>	No
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P i V e n t u r e s A r t h a V e n t u r e L e t s v e n t u r e G l o b e v e s t o r F u n d C I I E F e b 2 0 2 0

N o n - G o v t . A g e n c i e s

A g e n c y T y p e

Total Loan/ Angel Investment/ VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	23390000
Date of Investment Raised	06-02-2020

Name	Type	Gender	Email	Contact
Srinath Ravichandran	Innovator/Entrepreneur External to Institute	Male	srinath@agnikul.in	9962507524

Name	Type	Gender	Email	Contact
Syed Peer Md. Shah	Innovator/Entrepreneur External to Institute	Male	moin@agnikul.in	9677282356

111	Conzumex Industries Pvt Ltd - Smart watch	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 5 : Large scale prototype tested in intended environment.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>HNI</td> </tr> <tr> <td>Agency Type</td> <td>Non-Govt. Agencies</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>30000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>10-12-2019</td> </tr> </table>	Loan/Investment Agency Name	HNI	Agency Type	Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	30000000	Date of Investment Raised	10-12-2019	No
Loan/Investment Agency Name	HNI																				
Agency Type	Non-Govt. Agencies																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	30000000																				
Date of Investment Raised	10-12-2019																				

Name	Type	Gender	Email	Contact
Sai Prasanth KLN	Alumni Entrepreneur	Male	prasanth@conzumex.com	9840854742



	Name	Type	Gender	Email	Contact
	Prathyusha K	Innovator/Entrepreneur External to Institute	Female	prathyusha@conzumex.com	9652680346

112	Phasorz Technologies Pvt. Ltd. (DocsApp) - Doctor Consultaion App	Service Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	<table border="1"> <thead> <tr> <th data-bbox="1368 19 1496 105">Agency Name</th> <th data-bbox="1496 19 1608 105">ABP News</th> </tr> <tr> <th data-bbox="1368 105 1496 189">Agency Type</th> <th data-bbox="1496 105 1608 189">Not-Govt. Agencies</th> </tr> </thead> <tbody> <tr> <td data-bbox="1368 189 1496 1567">Award / Position / Recognition Secured</td> <td data-bbox="1496 189 1608 1567">DocsApp recognized at the recent Healthcare Leadership Awards by ABPNews</td> </tr> </tbody> </table>	Agency Name	ABP News	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	DocsApp recognized at the recent Healthcare Leadership Awards by ABPNews	No	No	<table border="1"> <tr> <td data-bbox="1908 19 2058 1567">Loan/Investment Agency Name</td> <td data-bbox="2058 19 2199 1567">Convertible not from BSEs member Venture Partners Trust Dec 2019 Venture Debt Funding from Innovene Capital May 2019</td> </tr> </table>	Loan/Investment Agency Name	Convertible not from BSEs member Venture Partners Trust Dec 2019 Venture Debt Funding from Innovene Capital May 2019	No
Agency Name	ABP News																				
Agency Type	Not-Govt. Agencies																				
Award / Position / Recognition Secured	DocsApp recognized at the recent Healthcare Leadership Awards by ABPNews																				
Loan/Investment Agency Name	Convertible not from BSEs member Venture Partners Trust Dec 2019 Venture Debt Funding from Innovene Capital May 2019																				

Agency Type	International Agencies
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	287700000
Date of Investment Raised	08-05-2019

Name	Type	Gender	Email	Contact
Satish Kannan	Alumni Entrepreneur	Male	satish@docsapp.in	9902689900

Name	Type	Gender	Email	Contact
Enbasekar D	Alumni Entrepreneur	Male	enba@docsapp.in	8197487697

113	Aibono Smart Farming Pvt Ltd (Airwood) - Smart Farming platform	Process Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	<div data-bbox="1910 742 1995 858" data-label="Text"> <p>Loan/Investment Agency Name</p> </div> <div data-bbox="1995 39 2056 1556" data-label="Text"> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">L e s i n g A r t h a M a r c h 2 0 c c o n v e r t i b l e n o t e C o n v e r t i b l e n o t e s R e b r i g . P . S . a i s o n n o v e n M S i V C C S e e p a n d . O c t 2 0 1 9</p> </div>	No
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Pi Beam Labs Pvt Ltd- Solar Electric vechicle	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	<table border="1"> <tr> <td data-bbox="1760 19 1850 271">Loan/Investment Agency Name</td> <td data-bbox="1850 19 1904 271">GAIL India Sept 19</td> </tr> <tr> <td data-bbox="1760 271 1850 676">Agency Type</td> <td data-bbox="1850 271 1904 676">Corporate / Industry Association</td> </tr> <tr> <td data-bbox="1760 676 1850 1567">Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td data-bbox="1850 676 1904 1567">50000000</td> </tr> </table>	Loan/Investment Agency Name	GAIL India Sept 19	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000000	No	
Loan/Investment Agency Name	GAIL India Sept 19																		
Agency Type	Corporate / Industry Association																		
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000000																		



115	Ather Energy Pvt Ltd - Electric Scooter	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	Loan/Investment Agency Name	HNI	No
												Agency Type	Non-Govt. Agencies	
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	2200000000	
												Date of Investment Raised	08-05-2019	

Name	Type	Gender	Email	Contact
Tarun Mehta	Alumni Entrepreneur	Male	tarun@atherenergy.com	9962396532



Name		Type			Gender			Email			Contact																	
Swapnil Jain		Alumni Entrepreneur			Male			swapnil@atherenergy.com			7022625221																	
116	Planys Technologies Pvt Ltd - Under water inspection robots	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name	Ministry of Skill Development and Entrepreneurship	No	No	No	No														
									Agency Type	Govt. Agency (Central)																		
									Award / Position / Recognition Secured	National Entrepreneurship Awards 2019 - Best enterprise award																		
Name		Type			Gender			Email			Contact																	
Tanuj Jhunjunwala		Alumni Entrepreneur			Male			tanuj@planystech.com			9962247488																	
Name		Type			Gender			Email			Contact																	
Vineeth Uphadhay		Alumni Entrepreneur			Male			vineet@planystech.com			9445505731																	
117	Detect Technologies Pvt Ltd - O&G pipelines' health inspection	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	8720655														
															Name		Type			Gender			Email			Contact		
															Daniel R David		Alumni Entrepreneur			Male			daniel@detecttechnologies.com			9840454723		
															Name		Type			Gender			Email			Contact		
Tarun Mishra		Alumni Entrepreneur			Male			tarun@detecttechnologies.com			9840679221																	
118	Tharakan Web Innovations Pvt Ltd - Blockchain digital Locker service	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 9 : Full commercial application , technology available for consumers.	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	7043888														
															Name		Type			Gender			Email			Contact		

													120	
Name		Type			Gender		Email			Contact				
Avira Tharakkan		Innovator/Entrepreneur External to Institute			Male		tharakan@myeasydocs.com			9841216071				
Thomas Tharakkan		Innovator/Entrepreneur External to Institute			Male		thomas@myeasydocs.com			9094858585				
119	Troph Bio Pvt Ltd-Point of care diagnostic kit for Preeclampsia	Product Innovation	Technological	IITM INCUBATION CELL - IITM BI	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	Amount Received in Rs.	420000
Name		Type			Gender		Email			Contact				
Ram Prasad		Innovator/Entrepreneur External to Institute			Male		prasadsram@gmail.com			7387290324				
													121	
Name		Type			Gender		Email			Contact				
Sekkie Bio Pvt Ltd- Drug discovery for type II diabetic	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs	5000000	No	Amount Received in Rs.	540000
Name		Type			Gender		Email			Contact				
Anirudh Ranganathan		Innovator/Entrepreneur External to Institute			Male		anirudhranganathan@gmail.com			9884982855				
													122	
Name		Type			Gender		Email			Contact				
Anand		Innovator/Entrepreneur External to Institute			Male		anirudhranganathan@gmail.com			0				
Yaathum Biotech Pvt Ltd - Multiple x qPCR Diagnostic kit for TB and multidrug resistant	Product Innovation	Technological	IITM INCUBATION CELL	External to the Institute/Incubatee	TRL 5 : Large scale prototype tested in intended environment.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	Amount Received in Rs.	732000	
Name		Type			Gender		Email			Contact				
Anitha Rajagopalan		Innovator/Entrepreneur External to Institute			Female		anitha@yaathumbiotech.com			6385116954				
Name		Type			Gender		Email			Contact				
Arivan T		Innovator/Entrepreneur External to Institute			Male		arivan@yaathumbiotech.com			9566288369				

Uscope Astechologies Pvt Ltd - Rapid Antibiotic Susceptibility Test	Product Innovation	Technological	IITM INCUBATION CELL	Alumni	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	Amount Received in Rs.	420000									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Karan Syal</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>karan@companionast.com</td> <td>0</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Karan Syal	Alumni Entrepreneur	Male	karan@companionast.com	0
Name	Type	Gender	Email	Contact																		
Karan Syal	Alumni Entrepreneur	Male	karan@companionast.com	0																		
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Vindhya Kopakka</td> <td>Alumni Entrepreneur</td> <td>Female</td> <td>vindhyak@companionast.com</td> <td>0</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Vindhya Kopakka	Alumni Entrepreneur	Female	vindhyak@companionast.com	0
Name	Type	Gender	Email	Contact																		
Vindhya Kopakka	Alumni Entrepreneur	Female	vindhyak@companionast.com	0																		
Qbiome Research Pvt Ltd - Provides bio-process solutions comprising of computational, mathematical modelling and analysis of complex biological systems to process industries in areas like fermentation, pharma, food and also for waste water treatment	Process Innovation	Technological	IITM INCUBATION CELL	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	Amount Received in Rs.	600000									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Karthick Raman</td> <td>Faculty</td> <td>Male</td> <td>kraman@iitm.ac.in</td> <td>9445540157</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Karthick Raman	Faculty	Male	kraman@iitm.ac.in	9445540157
Name	Type	Gender	Email	Contact																		
Karthick Raman	Faculty	Male	kraman@iitm.ac.in	9445540157																		
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Nagasumachandra</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Female</td> <td>kraman@iitm.ac.in</td> <td>0</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Nagasumachandra	Innovator/Entrepreneur External to Institute	Female	kraman@iitm.ac.in	0
Name	Type	Gender	Email	Contact																		
Nagasumachandra	Innovator/Entrepreneur External to Institute	Female	kraman@iitm.ac.in	0																		

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Ready made solutions - Photo therapy based joint pain relief aid for Osteoarthritis patients	Process Innovation	Technological	HTIC-MTI	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Vasanth Kumar Natesan	Innovator/Entrepreneur External to Institute	Male	vasanth.dr@gmail.com	0		

125	BioGni - A wearable nanobiosensor device that can track the amount of fat burned in the body	Product Innovation	Technological	HTIC-MTI	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Krishnan M	Innovator/Entrepreneur External to Institute	Male	krishnan.mundanad@gmail.com	0

													126
Name	Type	Gender	Email	Contact	Name	Email							
InfyU LABS - Developing technologies based on AI-powered spectroscopy to reduce food wastage	Process Innovation	Technological	HTIC-MTI	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Amit Srivastava	Student	Male	amit@infylabs.com	0		

127	Cephei - Developing a Deep learning technology to provide language processing solutions for biomedical sciences	Service Innovation	Technological	HTIC-MTI	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Shivarama krishnan	Innovator/Entrepreneur External to Institute	Male	shivaramakrishnan@htic.iitm.ac.in	0

Name	Type	Gender	Email	Contact	128
CareAltu s - Enhance progressive hospital-services , foster emerging methods of medical empowerment and to avoid monitoring errors	Service Innovation Technological	HTIC-MTI External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. TRL 0 : Idea. Unproven concept, no testing has been performed . Innovation Development Dropped	No No No No	

Name	Type	Gender	Email	Contact	Name Email
Syed Abdur Rahaman	Innovator/Entrepreneur External to Institute	Male	syedhornet7849@gmail.com	0	

129	Dieto - Smart watch enabled AI based Nutritionist	Product Innovation Technological	HTIC-MTI External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. TRL 0 : Idea. Unproven concept, no testing has been performed . Innovation Development Dropped	No No No No	No									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>S.Rajendiran</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>toyourraja@gmail.com</td> <td>0</td> </tr> </tbody> </table>						Name	Type	Gender	Email	Contact	S.Rajendiran	Innovator/Entrepreneur External to Institute	Male	toyourraja@gmail.com	0
Name	Type	Gender	Email	Contact											
S.Rajendiran	Innovator/Entrepreneur External to Institute	Male	toyourraja@gmail.com	0											

Name	Type	Gender	Email	Contact	130
Ganges - Open Tele-Medicine platform	Process Innovation Technological	HTIC-MTI External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. TRL 0 : Idea. Unproven concept, no testing has been performed . Innovation Development Dropped	No No No No	

Name		Type			Gender		Email			Contact		Name	Email
Vedant Bassi		Innovator/Entrepreneur External to Institute			Male		bassivedant@gmail.com			0			
131	Wellnexus technologies Pvt Ltd - Providing Digital health solutions for patients and doctors	Process Innovation	Technological	HTIC-MTI	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Dropped	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
Amit Kumar		Student			Male		amitkumar08141996@gmail.com			0			
Name		Type			Gender		Email			Contact		132	
DextroWare Device - Developing assistive technology (hands free head-mouse) for the differently abled.	Product Innovation	Technological	HTIC-MTI	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	Shastra - IITM Technical event	No	No		
								Agency Type	Educational Institute				
								Award / Position / Recognition Secured	2nd Place				
Name		Type			Gender		Email			Contact		Name	Email
Pravin Kumar KV		Innovator/Entrepreneur External to Institute			Male		pravinoofficial14@gmail.com			0			

List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/V C during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	UrbanMatrix	Product Innovation	Technologica	3487	Student	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>UDYAM-MP-10-0003456</td> </tr> <tr> <td>Venture with GST No</td> <td>23AACCU4700E1ZX</td> </tr> </table>	Venture with MSME Registration No	UDYAM-MP-10-0003456	Venture with GST No	23AACCU4700E1ZX	2019-20	Graduated from the Incubation unit	<table border="1"> <tr> <td>Agency Name</td> <td>IIT Madras</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>CandS Electric Award</td> </tr> </table>	Agency Name	IIT Madras	Agency Type	Educational Institute	Award / Position / Recognition Secured	CandS Electric Award	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>1000000</td> </tr> </table>	Grant Amount in Rs	1000000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>II GP</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>1000000</td> </tr> </table>	Loan/Investment Agency Name	II GP	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1000000	No	No
Venture with MSME Registration No	UDYAM-MP-10-0003456																														
Venture with GST No	23AACCU4700E1ZX																														
Agency Name	IIT Madras																														
Agency Type	Educational Institute																														
Award / Position / Recognition Secured	CandS Electric Award																														
Grant Amount in Rs	1000000																														
Loan/Investment Agency Name	II GP																														
Agency Type	Corporate / Industry Association																														
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	1000000																														



Date of Investment Raised  
08-10-2019

Name	DIN number	Type	Gender	Email	Contact
Rishabh Verma	8528920	Student	Male	rishabh@urbanmatrix.co.in	9500199182

Ashutosh Kumar	8528920	Alumni Entrepreneur	Male	Ashutosh@urbanmatrix.co.in	9962750030
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2	Kandyeco Tech Pvt. Ltd	Product Innovation	Non-Technological	3487	Student	Venture with Corporate Identification Number (CIN) Registration U74999 TN2019 PTC129 109	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Sandeep Kumar Gangaram	8444015	Student	Male	gangaramsandeep@gmail.com	9790051380

3	InfyU Labs Pvt Ltd	Product Innovation	Technologica	3487	Student	<div style="background-color: #002060; color: white; padding: 5px;">           U930 00DL20 19PTC3 54588         </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 10px;">           Venture with Corporate Identificati on Number (CIN) Registrati on         </div>	2019-20	Graduated from the Incubation unit	No	<div style="background-color: #002060; color: white; padding: 5px;">           50 00 0         </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 10px;">           Grant Amount in Rs         </div>	<div style="background-color: #002060; color: white; padding: 5px;">           Loan /Inve stment Agency Name         </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 10px;">           Agency Type         </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 10px;">           Total Loan /Angel Inves tment/VC Fund raised by Start- up durin g the perio d of pre- incub ation/ incub ation supp ort at your Pre- incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es)         </div>	<div style="background-color: #002060; color: white; padding: 5px;">           C I I E I I M A         </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 10px;">           Govt . A g e n c y ( C e n t r a l )         </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 10px;">           3 6 0 0 0 0         </div>	No	No
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Date of Investment Raised  
12-04-2019

Name	DIN number	Type	Gender	Email	Contact
Amit Srivastava	8552610	Student	Male	asrivastava.iitm@gmail.com	7397374201

4	Inuaid Solutions Pvt Ltd	Service Innovation	Technologica	43	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72900 TN2020 PTC133 703	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Prem Kumar	08663505	Alumni Entrepreneur	Male	prem@inuaid.com	9840764133

Prof Ganapathy Krishmurthi	08663505	Faculty	Male	gankrish@iitm.ac.in	04422574745
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5	Ubifly Technologies Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999 TN2019 PTC127 771	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Pranjal Mehta	08012423	Alumni Entrepreneur	Male	mailpranjal99@gmail.com	9940141982

Prof SR Chakravarthy	08012423	Faculty	Male	src@ae.iitm.ac.in	9884378891
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6	Okarango Data Technologies Pvt. Ltd.	Service Innovation	Technologica	43	Faculty	Venture with Corporate Identification Number (CIN) Registration	U72900 TN2019 PTC126 873	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
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Name	DIN number	Type	Gender	Email	Contact
Prof Gaurav Raina	08328424	Faculty	Male	gaurav@ee.iitm.ac.in	9789819714

7	Newtomech Innovative Solutions Pvt. Ltd.	Product Innovation	Technologica	43	Faculty	Venture with Corporate Identification Number (CIN) Registration	U72900 TN2019 PTC128 529	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No		
Name		DIN number		Type		Gender		Email		Contact						
Prof MS Sivakumar		08411360		Faculty		Male		mssiva@iitm.ac.in		9445284085						
Prof A Arockirajan		-		Faculty		Male		aarajan@iitm.ac.in		04422574070						
8	JSP Enviro Pvt. Ltd.	Process Innovation	Technologica	43	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 TN2019 PTC126 673	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	500000	No	Amount Received in Rs.	420000	No
Name		DIN number		Type		Gender		Email		Contact						
Mani Priyadharshini		08319265		Innovator/Entrepreneur External to Institute		Male		priyadharshu@gmail.com		8056120646						
Fidal Kumar		-		Alumni Entrepreneur		Male		fidal@jsp.one		9884310398						

9	Buzzark Simulations Pvt. Ltd.	Process Innovation	Technologica	43	External to the Institute/Incubatee	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>33AAIC B3371L 1ZL</td> </tr> <tr> <td>Venture with GST No</td> <td>33AAIC B3371L 1ZL</td> </tr> </table>	Venture with MSME Registration No	33AAIC B3371L 1ZL	Venture with GST No	33AAIC B3371L 1ZL	2018-19	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>M2 D2 and Entrepreneurship Development Institute Tamil Nadu</td> </tr> <tr> <td>Agency Type</td> <td>International Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd place by M2 D2 and MSME recognition award</td> </tr> </table>	Agency Name	M2 D2 and Entrepreneurship Development Institute Tamil Nadu	Agency Type	International Agencies	Award / Position / Recognition Secured	2nd place by M2 D2 and MSME recognition award	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>1450000</td> </tr> </table>	Grant Amount in Rs	1450000	No	No	No												
Venture with MSME Registration No	33AAIC B3371L 1ZL																																				
Venture with GST No	33AAIC B3371L 1ZL																																				
Agency Name	M2 D2 and Entrepreneurship Development Institute Tamil Nadu																																				
Agency Type	International Agencies																																				
Award / Position / Recognition Secured	2nd place by M2 D2 and MSME recognition award																																				
Grant Amount in Rs	1450000																																				
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="2">DIN number</th> <th colspan="2">Type</th> <th colspan="2">Gender</th> <th colspan="2">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">Ragul Puhazhendi</td> <td colspan="2">08392687</td> <td colspan="2">Innovator/Entrepreneur External to Institute</td> <td colspan="2">Male</td> <td colspan="2">ragul@buzzark.in</td> <td colspan="2">8870044527</td> </tr> </tbody> </table>														Name		DIN number		Type		Gender		Email		Contact		Ragul Puhazhendi		08392687		Innovator/Entrepreneur External to Institute		Male		ragul@buzzark.in		8870044527	
Name		DIN number		Type		Gender		Email		Contact																											
Ragul Puhazhendi		08392687		Innovator/Entrepreneur External to Institute		Male		ragul@buzzark.in		8870044527																											
10	Samyudhyoga Waste Chakra Pvt. Ltd.	Product Innovation	Technologica	43	Faculty	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>33ABB CS8799 K1ZL</td> </tr> <tr> <td>Venture with GST No</td> <td>33ABB CS8799 K1ZL</td> </tr> </table>	Venture with MSME Registration No	33ABB CS8799 K1ZL	Venture with GST No	33ABB CS8799 K1ZL	2019-20	Received Incubation Support from Incubation Unit	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>2000000</td> </tr> </table>	Grant Amount in Rs	2000000	No	No	No																		
Venture with MSME Registration No	33ABB CS8799 K1ZL																																				
Venture with GST No	33ABB CS8799 K1ZL																																				
Grant Amount in Rs	2000000																																				

Name	DIN number	Type	Gender	Email	Contact							
Prof Indumathi Nambi	07955560	Faculty	Female	indunambi@iitm.ac.in	9444687042							
Dr. Sivagami.K	-	Staff	Female	sivagami.krishna@gmail.com	9487628920							
XYMA Analytics Pvt. Ltd.	Product Innovation	Technologica	43	Faculty	Venture with Corporate Identification Number (CIN) Registration U72200 TN2019 PTC129 115	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name	DIN number	Type	Gender	Email	Contact							
Prof Krishnan Balasubramanian	02258420	Faculty	Male	balas@iitm.ac.in	9840200369							
Nishanth Raja	-	Staff	Male	nisanth.be@gmail.com	9442949347							
TridentTech Engineering Pvt. Ltd.	Product Innovation	Technologica	43	Alumni	Venture with Corporate Identification Number (CIN) Registration U74999 TN2019 PTC129 661	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name	DIN number	Type	Gender	Email	Contact							
Sridhar	08468488	Alumni Entrepreneur	Male	shridharpowar@gmail.com	9901155772							
Alok Sahu	-	Alumni Entrepreneur	Male	aalok.sahu@gmail.com	9712943295							
SILINT Consulting Pvt. Ltd.	Service Innovation	Technologica	43	Faculty	Venture with Corporate Identification Number (CIN) Registration U74999 TN2019 PTC128 208	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name	DIN number	Type	Gender	Email	Contact							
B Ravindran	08398781	Faculty	Male	ravib@iitm.ac.in	04422574370							
R Sridhar	-	Innovator/Entrepreneur External to Institute	Male	vnrnsridhar@gmail.com	9940033495							







Name	DIN number	Type	Gender	Email	Contact								
T Pradeep	01878152	Faculty	Male	pradeep@iitm.ac.in	04422574028								
Anshup Himanshu	-	Alumni Entrepreneur	Male	anshup@gmail.com	9962327075								
16	Gaags Medtech Pvt. Ltd.	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U85100 TN2019 PTC129 010	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name	DIN number	Type	Gender	Email	Contact								
Ajay Kumar	08438502	Innovator/Entrepreneur External to Institute	Male	gaagsservice@gmail.com	8608320092								
Guru Presanna	-	Innovator/Entrepreneur External to Institute	Male	gaagsservice@gmail.com	8608320092								
17	Flowtrik Technologies Pvt. Ltd.	Product Innovation	Technologica	43	Staff	Venture with MSME Registration No TN02D 017136 6	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 10 00 00 0	No	No	No
						Venture with GST No 33AAD CF7467 J1ZD							
Name	DIN number	Type	Gender	Email	Contact								
Dr Prabhjot Kaur	03634554	Staff	Female	prabhjot@tenet.res.in	9003244447								
Anitha Jagdeesan	-	Staff	Female	anitha@tcoe.iitm.ac.in	9176628998								
18	Yaakhai Healthcare Pvt. Ltd.	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U73200 TZ2019 PTC031 504	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name	DIN number	Type	Gender	Email	Contact								
SANTHOSH AS	08326508	Innovator/Entrepreneur External to Institute	Male	sandy.1000as@gmail.com	9171697522								
Divya Bharathi	-	Innovator/Entrepreneur External to Institute	Female	divyathangamani06@gmail.com	9597831148								

19	Structural Engineering Consultants Pvt Ltd	Service Innovation	Technologica	43	Faculty	Venture with Corporate Identification Number (CIN) Registration	U74999 TN2020 PTC136 790	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Prof P Alagusundaramoorthy		08635244		Faculty		Male		aspara0@iitm.ac.in		04422574276				
R Rajasekaran		-		Innovator/Entrepreneur External to Institute		Male		dynamicstructural@gmail.com		9943907091				
20	C3 Medtech Pvt. Ltd.	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	24AAIC C4537H 1ZQ	2019-20	Received Incubation Support from Incubation Unit	National level conference on Indian Retinopathy of Prematurity (R O P)	No	No	No	No
						Venture with GST No	24AAIC C4537H 1ZQ			Agency Name	Govt. Agency (Central)			
										Award / Position / Recognition Secured	Best presentation award			

	Name		DIN number		Type	Gender	Email	Contact						
	Yash Nagarseth		07705617		Innovator/Entrepreneur External to Institute	Male	yash@c3prototypes.com	9913933344						
21	Earthen Tunes Designs Pvt. Ltd.	Product Innovation	Non- Technologica l	43	External to the Institute/ Incubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	U72900 TG2019 PTC134 935	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
	Name		DIN number		Type	Gender	Email	Contact						
	Santosh Kocherlakota		08542650		Innovator/Entrepreneur External to Institute	Male	santoshkeie@gmail.com	9558463161						
Vidyadhar Bhandare		-		Innovator/Entrepreneur External to Institute	Male	vidyadhar_b@outlook.com	9558251720							
22	Earthfokus Earthwise Pvt Ltd	Product Innovation	Technologica l	43	External to the Institute/ Incubatee	Venture with MSME Registrati on No	TN0200 18352	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
						Venture with GST No	33AAF CE7668 1ZS							
	Name		DIN number		Type	Gender	Email	Contact						
ARUN SUBRAMANIAN		08651217		Innovator/Entrepreneur External to Institute	Male	arun@earthfokus.com	9962996622							
23	MotorZ Design & Manufacturing Pvt Ltd.	Product Innovation	Technologica l	43	Alumni	Venture with Corporate Identificati on Number (CIN) Registrati on	U29299 TN2019 PTC131 736	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
	Name		DIN number		Type	Gender	Email	Contact						
	Kannan Lakshminarayanan		00253520		Alumni Entrepreneur	Male	kannan@microspin.co.in	9840329499						
Partha Sarathi Roy		-		Innovator/Entrepreneur External to Institute	Male	info@drivz.in	8851515321							

24	Revoh innovations Pvt. Ltd.	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	TN02A0138470	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No	
						Venture with GST No	33AAJCR4021Q1Z5								
Name		DIN number		Type		Gender		Email		Contact					
Durai Velu Vignesh		08352017		Innovator/Entrepreneur External to Institute		Male		dvignesh5@gmail.com		9626919545					
25	Meras Plugins Pvt Ltd	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	33AAMCM2582J1Z7	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	1000000	No	No	No
						Venture with GST No	33AAMCM2582J1Z7								
						Name									
VIVEK SAMYNATHAN		08289687		Innovator/Entrepreneur External to Institute		Male		viveksam@merasplugins.com		9715378723					
Ragavendra		-		Innovator/Entrepreneur External to Institute		Male		ragaravi@merasplugins.com		9176927536					
26	Viverva Health Media Pvt Ltd	Service Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	33AAGCV3359Q1ZP	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	1000000	No	No	No
						Venture with GST No	33AAGCV3359Q1ZP								
Name		DIN number		Type		Gender		Email		Contact					
Arbind Raj		02356400		Innovator/Entrepreneur External to Institute		Male		arbind@vivervahealth.com		9585526687					
27	ZMed Technologies Pvt Ltd (formerly known as Zbliss Technologies Pvt Ltd)	Process Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	33AAA CZ8545 J1ZZ	2015-16	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	2500000	No	No	No
						Venture with GST No	33AAA CZ8545 J1ZZ								

Name		DIN number		Type	Gender	Email	Contact						
Jayakanth S Kesan		01633378		Innovator/Entrepreneur External to Institute	Male	jay@zmed.tech	7358262047						
28	Streben Healthcare Pvt Ltd	Service Innovation	Technologica l	43	Alumni	Venture with MSME Registration No 33AAZ CS3847 F1ZV	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 1600000	No	No	No
	Arvind Savargaonkar		00567820		Alumni Entrepreneur	Male	arvind@strebenhealth.com	9822024016					
	Kumar Gururajan		-		Innovator/Entrepreneur External to Institute	Male	kumar@strebenhealth.com	9840478612					
	Least Count Technologies Pvt.Ltd. (Tri 3D)		Process Innovation	Technologica l	43	Alumni	Venture with Corporate Identification Number (CIN) Registration U74900 MH201 6PTC27 3714	2015-16	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 1500000	No	No
Krishna Sumanth		07377260		Alumni Entrepreneur	Male	sumanth@tri3d.in	9884020046						
Nitish Reddy Parvatham		-		Innovator/Entrepreneur External to Institute	Male	nitish@tri3d.in	9167471353						

30	Crion Technologies Pvt.Ltd.	Service Innovation	Technologica	43	Alumni	Venture with MSME Registration No	TN02E0106397	2016-17	Received Incubation Support from Incubation Unit	No	1000000	Loan/Investment Agency Name	HNI	No	No
						Venture with GST No	33AAGCC6645N1ZB				Grant Amount in Rs	Agency Type	Non-Govt. Agencies		
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	50000000		
												Date of Investment Raised	12-11-2019		

	Name		DIN number		Type	Gender		Email	Contact						
	Karthik Pondugula		07592659		Alumni Entrepreneur	Male		karthik@criontech.com	9940592917						
31	Ozone Motors Pvt. Ltd.	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	TN08A0 010399	2015-16	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	300000	No	No	No
						Venture with GST No	33AAC CO2847 E1ZQ								
Name		DIN number		Type	Gender		Email	Contact							
Deepak Mohan		07323785		Innovator/Entrepreneur External to Institute	Male		deepak@ozonemotors.in	8939040408							
32	Skyraptor India Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with MSME Registration No	TN02A0 136123	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	500000	No	No	No
						Venture with GST No	33ABA CS9865 K1ZT								
Name		DIN number		Type	Gender		Email	Contact							
Arun Kumar		08254830		Alumni Entrepreneur	Male		arunkumark@skyraptor.in	8056009778							
Ravishankar		-		Alumni Entrepreneur	Male		ravishankark@skyraptor.in	9894189518							
33	FuchsiaGiraffe Innovations Pvt Ltd (Anim App)	Service Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	TN02D0 066503	2015-16	Venture Development Dropped	No	Grant Amount in Rs	500000	No	No	No
						Venture with GST No	TN02D0 066503								
Name		DIN number		Type	Gender		Email	Contact							
Sagar Seth		07262460		Innovator/Entrepreneur External to Institute	Male		sagar@animapp.in	9884180000							
34	Debrigue Creative Labs Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with MSME Registration No	TN02A0 133275	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	2500000	No	No	No
						Venture with GST No	33AAG CD8158 D1ZR								

Name		DIN number		Type		Gender		Email		Contact						
Shreeram R		08206419		Alumni Entrepreneur		Male		shreeramdp@gmail.com		8610073295						
Gobinath P		-		Alumni Entrepreneur		Male		gobinath1696@gmail.com		-						
35	Medha Innovation & Development Pvt.Ltd.	Service Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	MP23E0009459	2015-16	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	3000000	No	Amount Received in Rs.	120000	No
						Venture with GST No	MP23E0009459									
Name		DIN number		Type		Gender		Email		Contact						
Anidhya Bhatnagar		07243592		Innovator/Entrepreneur External to Institute		Male		anidhya@gmail.com		9522222728						
Amogh Bhatnagar		-		Innovator/Entrepreneur External to Institute		Male		amogh.bhatnagar53@gmail.com		07314044182						
36	Innodi Water Technologies Pvt. Ltd.	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	KR290000325	2016-17	Graduated from the Incubation unit	Xynteo Exchange India	Grant Amount in Rs	24080000	No	No	No	
						Venture with GST No	29AAEC113414R1Z3									
						Agency Name	International Agencies									
Name		DIN number		Type		Gender		Email		Contact						
Vijay Sampath		03499148		Innovator/Entrepreneur External to Institute		Male		vijay@innodi.in		9731174200						
T Pradeep		-		Faculty		Male		pradeep@iitm.ac.in		04422574208						



37	Neomotion Assistive Solutions Pvt.Ltd.	Product Innovation	Technologica l	43	Alumni	Venture with MSME Registration No TN02A0 087184 Venture with GST No 33AAF CN2521 D1Z3	2016-17	Received Incubation Support from Incubation Unit	No	Gr a n t A m o u n t i n R s 24 08 00 0	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Swostik S Dash		07490193		Alumni Entrepreneur		Male		swostik@neomotion.co.in		9840843715			
Prof Sujatha Srinivasan		-		Alumni Entrepreneur		Female		sujsree@iitm.ac.in		9444927559			
38	YNOS Venture Engine CC Pvt.Ltd.	Service Innovation	Non-Technologica l	43	Faculty	Venture with MSME Registration No TN02D0 092589 Venture with GST No TN02D0 092589	2017-18	Received Incubation Support from Incubation Unit	No	Gr a n t A m o u n t i n R s 15 00 00 0	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Prof A Thillai Rajan		03559031		Faculty		Male		thillai@ynos.in		9444926442			
39	Marmag Infra Pvt Ltd	Service Innovation	Technologica l	43	External to the Institute/ ncubatee	Venture with MSME Registration No TN02D0 146276 Venture with GST No 33AALC M7467 R1ZI	2018-19	Received Incubation Support from Incubation Unit	No	Gr a n t A m o u n t i n R s 30 00 00 0	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Anoop Baby		08103176		Innovator/Entrepreneur External to Institute		Male		anoopbaby2001@yahoo.co.in		9566154023			
Prof Arul Jayachandran		-		Faculty		Male		aruls@iitm.ac.in		04422574292			
40	Aerostrovilos Energy Pvt.Ltd.	Product Innovation	Technologica l	43	Alumni	Venture with MSME Registration No KR03A0 047077 Venture with GST No 33AAP CA7992 M1ZU	2017-18	Received Incubation Support from Incubation Unit	No	Gr a n t A m o u n t i n R s 19 00 00 0	No	No	No

Name		DIN number		Type		Gender		Email		Contact					
Rohit Grover		07863245		Alumni Entrepreneur		Male		rohit@aerostrovilos.com		9600067714					
Prof SR Chakravarthy		-		Faculty		Male		satyachakra@gmail.com		9884378891					
41	Antariksh Waste Ventures Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with MSME Registration No	TN02D0100189	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	1000000	No	No	No
						Venture with GST No	TN02D0100189								
Name		DIN number		Type		Gender		Email		Contact					
Mahek Shah		02725668		Alumni Entrepreneur		Male		mahek@antariksh.io		9885809393					
42	FT Motors Pvt Ltd (Sina Mobility)	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No	KR03A0044067	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	500000	No	No	No
						Venture with GST No	29AADCSF2259A1ZX								
Name		DIN number		Type		Gender		Email		Contact					
Rishabh Sinha		07953339		Innovator/Entrepreneur External to Institute		Male		rishabh@sinamobility.com		9199504159					
43	Solinas Integrity Pvt Ltd	Product Innovation	Technologica	43	Faculty	Venture with MSME Registration No	TN02A0119878	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	1000000	No	No	No
						Venture with GST No	33AAZCS9971J1Z9								
Name		DIN number		Type		Gender		Email		Contact					
Prof. Prabhu Rajagopal		07172201		Faculty		Male		prajagopal@iitm.ac.in		9445939404					
Prof Krishnan Balasubramanian		-		Faculty		Male		balas@iitm.ac.in		9840200369					

44	Aavrtti Technologies Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with MSME Registration No	TN02D0143046	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	700000	No	No	No
						Venture with GST No	33AARCA4701A1Z8								
Name		DIN number		Type		Gender		Email		Contact					
Pragyan Prasu Patnaik		08258928		Alumni Entrepreneur		Male		pragyan.online@gmail.com		7200602200					
45	Vayujal Technologies Pvt Ltd	Product Innovation	Technologica	43	Faculty	Venture with MSME Registration No	TN02A0080640	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	2550000	No	No	No
						Venture with GST No	33AGCV1076L1Z5								
Name		DIN number		Type		Gender		Email		Contact					
T Pradeep		01878152		Faculty		Male		pradeep@iitm.ac.in		04422574208					
Ramesh Kumar Soni		-		Student		Male		rameshsoni2100@gmail.com		8939017761					
46	Vaayusastra Aerospace Pvt Ltd	Service Innovation	Non-Technologica	43	External to the Institute/ Incubatee	Venture with MSME Registration No	TN02D0096915	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	1000000	No	No	Yes
						Venture with GST No	TN02D0096915								
Name		DIN number		Type		Gender		Email		Contact					
Jagadeesh Kanna		08102093		Innovator/Entrepreneur External to Institute		Male		vaayusastra@gmail.com		9360545176					
47	X2Fuels and Energy Pvt Ltd	Product Innovation	Technologica	43	Faculty	Venture with Corporate Identification Number (CIN) Registration	U74999TN2018PTC126629	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	515000	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
Prof. R Vinu		08317249		Faculty		Male		vinu@iitm.ac.in		9500158723					

	Prof SR Chakravarthy	-	Faculty	Male	satyachakra@gmail.com	-
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48	CISGEN Biotech Discoveries Pvt Ltd	Product Innovation	Technologica	43	External to the Institute/Incubatee	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>TN02D0175216</td> </tr> <tr> <td>Venture with GST No</td> <td>33AA4C8708G1ZQ</td> </tr> </table>	Venture with MSME Registration No	TN02D0175216	Venture with GST No	33AA4C8708G1ZQ	2016-17	Received Incubation Support from Incubation Unit	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>1500000</td> </tr> </table>	Grant Amount in Rs	1500000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>GAIL</td> </tr> <tr> <td>Agency Type</td> <td>Corporate/Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>126000000</td> </tr> </table>	Loan/Investment Agency Name	GAIL	Agency Type	Corporate/Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	126000000	No	No
Venture with MSME Registration No	TN02D0175216																								
Venture with GST No	33AA4C8708G1ZQ																								
Grant Amount in Rs	1500000																								
Loan/Investment Agency Name	GAIL																								
Agency Type	Corporate/Industry Association																								
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	126000000																								

Date of Investment Raised  
03-03-2020

Name	DIN number	Type	Gender	Email	Contact
Dr. Maroudam V	07701031	Innovator/Entrepreneur External to Institute	Male	vmaroudam@gmail.com	7708002543

Mohana Baskaran	-	Innovator/Entrepreneur External to Institute	Male	bhaskaran.mohana@gmail.com	-
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49	Envitran Smart Systems Pvt Ltd	Product Innovation	Technological	43	Faculty	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>33AAE CE8319 F1ZT</td> </tr> <tr> <td>Venture with GST No</td> <td>33AAE CE8319 F1ZT</td> </tr> </table>	Venture with MSME Registration No	33AAE CE8319 F1ZT	Venture with GST No	33AAE CE8319 F1ZT	2017-18	Received Incubation Support from Incubation Unit	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>1500000</td> </tr> </table>	Grant Amount in Rs	1500000	No	No	No
Venture with MSME Registration No	33AAE CE8319 F1ZT																		
Venture with GST No	33AAE CE8319 F1ZT																		
Grant Amount in Rs	1500000																		

Name	DIN number	Type	Gender	Email	Contact
Dheeraj Alshetty V	07945557	Student	Male	dheeraj.alshetty@gmail.com	8123540970

Prof. Shiva Nagendra	-	Faculty	Male	snagendra@iitm.ac.in	04422574290
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50	Curneu Medtech Innovations Pvt Ltd	Process Innovation	Technological	43	External to the Institute/Incubatee	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>TN03A0 065890</td> </tr> <tr> <td>Venture with GST No</td> <td>33AAH CC4229 K1ZO</td> </tr> </table>	Venture with MSME Registration No	TN03A0 065890	Venture with GST No	33AAH CC4229 K1ZO	2017-18	Received Incubation Support from Incubation Unit	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>1500000</td> </tr> </table>	Grant Amount in Rs	1500000	No	No	No
Venture with MSME Registration No	TN03A0 065890																		
Venture with GST No	33AAH CC4229 K1ZO																		
Grant Amount in Rs	1500000																		

Name	DIN number	Type	Gender	Email	Contact
Fredrick Johnson Joseph	08074147	Innovator/Entrepreneur External to Institute	Male	fredrick.joseph@curneu.com	9715707807

David Roshan	-	Innovator/Entrepreneur External to Institute	Male	david.roshan@curneu.com	9715707807
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51	Qunu Labs Pvt Ltd	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900 KA2016 PTC096 629	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
<b>Name</b>		<b>DIN number</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>		<b>Contact</b>				
Sunil Gupta		07193102		Innovator/Entrepreneur External to Institute		Male		sunil@qunulabs.in		9845355599				
Anil Prabhakar		-		Faculty		Male		anilpr@iitm.ac.in		9445007425				

52	Yali Mobility Devices Pvt Ltd	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with MSME Registration No TN02A0128260	2018-19	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name GAIL	No	No
						Venture with GST No 33AABCY0204E1Z2					Agency Type Corporate/Industry Association		
											Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees) 126000000		



Date of Investment Raised  
03-09-2019

Name	DIN number	Type	Gender	Email	Contact
Sakthivel Thayappahn	08181053	Innovator/Entrepreneur External to Institute	Male	sivamsakthivel@gmail.com	6382191526
Anil Prabhakar	-	Faculty	Male	anilpr@iitm.ac.in	9445007425

53	GUVI Geeks Network Pvt Ltd	Service Innovation	Technologica	43	External to the Institute/Incubatee	<div style="background-color: #002060; color: white; padding: 2px;">Venture with MSME Registration No</div>	<div style="border: 1px solid black; padding: 2px;">TN02E0065863</div>	2014-15	Graduated from the Incubation unit	No	No	<div style="background-color: #002060; color: white; padding: 2px;">Loan/Investment Agency Name</div>	<div style="background-color: #002060; color: white; padding: 2px;">Education Catalyst Fund Corporate Business Advisors CBAC Capital Feband Mar 2020</div>	No	Yes
						<div style="background-color: #002060; color: white; padding: 2px;">Venture with GST No</div>	<div style="border: 1px solid black; padding: 2px;">33AAF CG7941 Q1Z1</div>					<div style="background-color: #002060; color: white; padding: 2px;">Agency Type</div>	<div style="background-color: #002060; color: white; padding: 2px;">Non-Govt. Agencies</div>		



54	Agnikul Cosmos Pvt Ltd	Product Innovation	Technologica l	43	External to the Institute/Incubatee	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;">           Venture with Corporate Identification Number (CIN) Registration         </div>	U74999 TN2017 PTC119 779	2017-18	Received Incubation Support from Incubation Unit	No	No	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;">           Loan/Investment Agency Name         </div>	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;">           Agency Type         </div>	P i v e n t u r e s A n t h a V e n t u r e L e t s v e n t u r e G l o b b e v e s t o r F u n d C I I E F e b 2 0 2 0	No	Yes
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55	Phasorz Technologies Pvt Ltd (DocsApp)	Service Innovation	Technologica	43	Alumni	<div style="background-color: #002060; color: white; padding: 2px;">Venture with MSME Registrati on No</div> <div style="padding: 2px;">33AAG CB2298 C1ZY</div> <div style="background-color: #002060; color: white; padding: 2px;">Venture with GST No</div>	2013-14	Graduated from the Incubation unit	<div style="background-color: #002060; color: white; padding: 2px;">Age ncy Na me</div> <div style="padding: 2px;">AB P News</div> <div style="background-color: #002060; color: white; padding: 2px;">Age ncy Type</div> <div style="padding: 2px;">No t- Govt. Ag en cie s</div> <div style="background-color: #002060; color: white; padding: 2px;">Award / Pos ition / Rec ogn ition Sec ure d</div> <div style="padding: 2px;">He alt hc ar e Le ad ers hip Aw ar ds</div>	No	No	No	Yes
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al M a y 2 0 1 9	I n t e r n a t i o n a l A g e n c i e s	2 8 7 7 0 0 0 0 0 0  Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation supp ort at your Pre- incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es)



Date of Investment Raised  
08-05-2019

Name	DIN number	Type	Gender	Email	Contact
Satish Kannan	06639711	Alumni Entrepreneur	Male	satish@docsapp.in	9902689900
Enbasekar D	-	Alumni Entrepreneur	Male	enba@docsapp.in	8197487697

56	Aibono Smart Farming Pvt Ltd (Airwood)	Process Innovation	Technologica	43	Alumni	 Venture with Corporate Identification Number (CIN) Registration	U01100 TN2013 PTC093 749	2013-14	Graduated from the Incubation unit	No	No		No	Yes
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Singh Anshu March 2022 Conversion not complete for the first season Innovation Survey spreadsheet

							International Agencies				
							Agency Type	Total Loan /Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Date of Investment Raised		
								126500000	08-10-2019		
Name		DIN number		Type	Gender		Email		Contact		
Vivek Rajkumar		06722738		Alumni Entrepreneur	Male		rajkumar.vivek@gmail.com		9840489497		

57	Pi Beam Labs Pvt Ltd	Product Innovation	Technologica	43	Alumni	<div style="background-color: #002060; color: white; padding: 5px;">Venture with MSME Registrati on No</div>	<div style="border: 1px solid black; padding: 5px;">TN02B011381</div> <div style="border: 1px solid black; padding: 5px;">33AAH CP3803 E1ZU</div>	2013-14	Graduated from the Incubation unit	No	No	<div style="background-color: #002060; color: white; padding: 5px;">Loan /Inve stme nt Agen cy Nam e</div>	<div style="border: 1px solid black; padding: 5px;">G A I L</div>	No	Yes
						<div style="background-color: #002060; color: white; padding: 5px;">Venture with GST No</div>						<div style="background-color: #002060; color: white; padding: 5px;">Agen cy Type</div>	<div style="border: 1px solid black; padding: 5px;">C o r p o r a t e / I n d u s t r y A s s o c i a t i o n</div>		
												<div style="background-color: #002060; color: white; padding: 5px;">Total Loan /Angel Investmen t/VC Fund raise d by Start-up during the perio d of pre-incubation/incub ation supp ort at your Pre-incub ation/incub ation or instit ute finan cial perio d 2019 -20 (in Rupee s)</div>	<div style="border: 1px solid black; padding: 5px;">50000000</div>		



58	Ather Energy Pvt Ltd	Product Innovation	Technologica	43	Alumni	<div style="background-color: #002060; color: white; padding: 5px;">           Venture with Corporate Identification Number (CIN) Registration         </div>	U40100 KA2013 PTC093 769	2013-14	Graduated from the Incubation unit	No	No	<table border="1"> <tr> <td>Loan /Investment Agency Name</td> <td>H N I</td> </tr> <tr> <td>Agency Type</td> <td>Non - Govt . Agencies</td> </tr> <tr> <td>Total Loan /Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019 -20 (in Rupees)</td> <td>2200000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>08 - 05 - 2019</td> </tr> </table>	Loan /Investment Agency Name	H N I	Agency Type	Non - Govt . Agencies	Total Loan /Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019 -20 (in Rupees)	2200000000	Date of Investment Raised	08 - 05 - 2019	No	Yes
Loan /Investment Agency Name	H N I																					
Agency Type	Non - Govt . Agencies																					
Total Loan /Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/ incubation support at your Pre-incubation/ incubation or institute financial period 2019 -20 (in Rupees)	2200000000																					
Date of Investment Raised	08 - 05 - 2019																					



Name		DIN number		Type		Gender		Email		Contact					
Tarun Mehta		06392463		Alumni Entrepreneur		Male		tarun@atherenergy.com		9962396532					
Swapnil Jain		-		Alumni Entrepreneur		Male		swapnil@atherenergy.com		7022625221					
59	Planys Technologies Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with MSME Registrati on No	TN02E0 009071	2015-16	Graduated from the Incubation unit	Agency Name	Minis try of Ski ll De vel op ment and En tre pr en eu rsh ip	No	No	No	Yes
						Venture with GST No	33AAIC P1543L 1ZD			Agency Type	Govt. Agency (C ent ral )				
										Award / Pos ition / Rec ogn ition Sec ure d	Na tio nal En tre pr en eu rsh ip Aw ar ds 20 19 - Be st ent er pri se aw ar d un de r en gin ee rin g cat eg ory				

Name		DIN number		Type	Gender	Email	Contact						
Tanuj Jhunjunwala		07172129		Alumni Entrepreneur	Male	tanuj@planystech.com	9962247488						
Vineeth Uphadhay		-		Alumni Entrepreneur	Male	vineet@planystech.com	9445505731						
60	Detect Technologies Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with Corporate Identification Number (CIN) Registration U74900 TN2016 PTC104 314	2015-16	Graduated from the Incubation unit	No	No	No	Amount Received in Rs. 87 20 65 5	Yes
	Name		DIN number		Type	Gender	Email	Contact					
	Daniel R David		07421573		Alumni Entrepreneur	Male	daniel@detecttechnologies.com	9840454723					
Tarun Mishra		-		Alumni Entrepreneur	Male	tarun@detecttechnologies.com	9840679221						
61	Troph Bio Pvt Ltd	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U24304 TN2017 PTC114 842	2016-17	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs. 42 00 00	No
	Name		DIN number		Type	Gender	Email	Contact					
	Dr.Ram Prasad		07679627		Innovator/Entrepreneur External to Institute	Male	prasadsram@gmail.com	7387290324					
62	Sekkie Bio Pvt Ltd	Product Innovation	Technologica	43	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U74999 TN2017 PTC118 120	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 50 00 00 0	No	Amount Received in Rs. 54 00 00	No
	Name		DIN number		Type	Gender	Email	Contact					
	Dr Anirudh Ranganathan		07664296		Innovator/Entrepreneur External to Institute	Male	anirudhranganathan@gmail.com	9884982855					
Dr Anand		-		Innovator/Entrepreneur External to Institute	Male	-	-						

63	Theevanam Additives & Nutraceut Pvt.Ltd.	Product Innovation	Technologica	43	Faculty	Venture with MSME Registration No	33AAF CT9410 K1Z8	2016-17	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	420000	No							
						Venture with GST No	33AAF CT9410 K1Z8															
						Name										DIN number		Type	Gender		Email	Contact
						Prof. Chandra Sainathan TS										07592389		Faculty	Male		mukeshd@iitm.ac.in	04422578294
Prof Mukesh Doble		-		Faculty	Male		mukeshd@iitm.ac.in	-														
64	Uscope Astechnologies Pvt Ltd	Product Innovation	Technologica	43	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999 PB2018 PTC047 510	2017-18	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	420000	No							
						Venture with GST No	33AAA CQ5164 G1ZM															
						Name										DIN number		Type	Gender		Email	Contact
						Karan Syal										08045053		Alumni Entrepreneur	Male		karan@companionast.com	04422578294
Vindhya Kopakka		-		Alumni Entrepreneur	Female		vindhyak@companionast.com	-														
65	Qbiome Research Pvt Ltd	Process Innovation	Technologica	43	Faculty	Venture with MSME Registration No	33AAA CQ5164 G1ZM	2017-18	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	600000	No							
						Venture with GST No	33AAA CQ5164 G1ZM															
						Name										DIN number		Type	Gender		Email	Contact
						Prof. Karthick Raman										07749097		Faculty	Male		kraman@iitm.ac.in	9445540157
Prof.Nagasumachandra		-		Innovator/Entrepreneur External to Institute	Female		-	-														
66	Kornerstone Device Pvt. Ltd. - CT guided needle navigation device for angular insertions.	Product Innovation	Technologica	43	External to the Institute/ incubatee	Venture with MSME Registration No	33AAG CK4441 C1Z0	2016-17	Graduated from the Incubation unit	No	No	No	No	No	Yes							
						Venture with GST No	33AAG CK4441 C1Z0															

Name	DIN number	Type	Gender	Email	Contact
Dr. Roy Santosham	07706680	Innovator/Entrepreneur External to Institute	Male	dj.shanth@gmail.com	9840085392
D.Shanthakumar	-	Innovator/Entrepreneur External to Institute	Male	dj.shanth@gmail.com	9840085392

67	EdarLabs	Product Innovation	Technologica l	3487	Student	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>36AAF CE5626 A1Z0</td> </tr> <tr> <td>Venture with GST No</td> <td>36AAF CE5626 A1Z0</td> </tr> </table>	Venture with MSME Registration No	36AAF CE5626 A1Z0	Venture with GST No	36AAF CE5626 A1Z0	2019-20	Graduated from the Incubation unit	<table border="1"> <tr> <td>Agency Name</td> <td>Edupreneur Village</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Qualified to Top 30 for investment talks and acceleration support</td> </tr> </table>	Agency Name	Edupreneur Village	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	Qualified to Top 30 for investment talks and acceleration support	No	No	No	No
Venture with MSME Registration No	36AAF CE5626 A1Z0																						
Venture with GST No	36AAF CE5626 A1Z0																						
Agency Name	Edupreneur Village																						
Agency Type	Not-Govt. Agencies																						
Award / Position / Recognition Secured	Qualified to Top 30 for investment talks and acceleration support																						

Name	DIN number	Type	Gender	Email	Contact
Yashwant Kumar	8510568	Student	Male	yashwanthk.bongarala@gmail.com	9940115571
Vamshi Reddy	8510568	Innovator/Entrepreneur External to Institute	Male	vamshireddypannala@gmail.com	9666247520

**List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
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1	EDII TN	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Seed fund	15	26-12-2019
2	L&T Realty	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	150	14-01-2020
3	Oil India	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	150	13-01-2020
4	Google Cloud	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	35	01-01-2020
5	Facebook	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	35	05-01-2020
6	Oyo Workspaces	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	150	14-01-2020
7	Ah! Ventures	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Seed fund	18	19-12-2019
8	Chiratae Ventures	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	19-12-2019
9	Equanimity Ventures	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	03-01-2020
10	Artha Venture Fund	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	06-01-2020
11	100 Open Startups	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	17-12-2019
12	100x.VC	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	06-01-2020
13	Speciale Invest	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	06-01-2020
14	Indian Angel Network	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	06-01-2020
15	Venture Catalysts	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	18	06-01-2020
16	PerSpaien	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	75	11-01-2020
17	Learning While Travelling	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	15	06-01-2020
18	ENGINEERS INDIA LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	6	01-12-2019
19	YourStory	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	250	09-01-2020
20	ENGINEERS INDIA LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	6	01-12-2019
21	HDFC BANK LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	3	01-01-2019
22	BIOTECHNOLOGY INDUSTRY RESEARCH ASSISTANCE COUNCIL (BIRAC)	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	3	01-01-2020
23	RITES LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	1	01-12-2019

24	TITAN COMPANY LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	16	01-02-2020
25	FULLERTON INDIA CREDIT COMPANY LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	1	01-02-2019
26	NATIONAL ENTREPRENEURSHIP AWARD SCHEME (NEAS)	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	30	01-08-2019
27	Bharat Electronics Limited - IDEX - Defence Innovation Startup Challenge	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	3	01-05-2019

### List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Ether Early warning for Thermoacoustic Instability	IPRFiledPublished	62802019-COSW	National	2019 - 04	Uploaded	Filed	No
	<div style="background-color: #002060; color: white; text-align: center; padding: 2px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 2px;">Aerospace Engineering</div>							
2	Ether-Early Warning for Thermoacoustic Instability-Batch Processing	IPRFiledPublished	62852019-COSW	National	2019 - 04	Uploaded	Filed	No
	<div style="background-color: #002060; color: white; text-align: center; padding: 2px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 2px;">Aerospace Engineering</div>							
3	Methane Number Calculator using ANN	IPRFiledPublished	62922019-COSW	National	2019 - 04	Uploaded	Filed	No
	<div style="background-color: #002060; color: white; text-align: center; padding: 2px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 2px;">Mechanical Engineering</div>							
4	Sustainable greywater recycling unit for households	IPRFiledPublished	112342019-COL	National	2019 - 07	Uploaded	Filed	No
	<div style="background-color: #002060; color: white; text-align: center; padding: 2px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 2px;">Civil Engineering</div>							
5	Wobbe Index Calculator	IPRFiledPublished	140972019COSW	National	2019 - 09	Uploaded	Filed	No
	<div style="background-color: #002060; color: white; text-align: center; padding: 2px;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 2px;">Mechanical Engineering</div>							
6	Sigw-Concrete	IPRFiledPublished	185812019COSW	National	2019 - 11	Uploaded	Filed	No

	Department/Centre Name							
	Civil Engineering							
7	Bean Shaped Multi Body Floating Mechanical Wave Energy Converter	IPRFiledPublished	326436-001	National	2020 - 01	Uploaded	Filed	No
	Department/Centre Name							
	Ocean Engineering							
8	Bean Shaped Multi Body Floating Mechanical Wave Energy Converter	IPRFiledPublished	326437-001	National	2020 - 01	Uploaded	Filed	No
	Department/Centre Name							
	Ocean Engineering							
9	Bean Shaped Multi Body Floating Mechanical Wave Energy Converter	IPRFiledPublished	326439-001	National	2020 - 01	Uploaded	Filed	No
	Department/Centre Name							
	Ocean Engineering							
10	Anti-gravity water filter Cartridge	IPRFiledPublished	260460	National	2019 - 10	Uploaded	Granted	No
	Department/Centre Name							
	Chemistry							
11	Access Based Mobility System for Person with Locomotor Disability	IPRFiledPublished	302809	National	2020 - 02	Uploaded	Granted	No
	Department/Centre Name							
	Electrical Engineering							
12	Frames for Cycles and Motorcycles	IPRFiledPublished	320518-001	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name							
	Pi Beam Labs Pvt Ltd							
13	Vasitars Repair Calculator	IPRFiledPublished	1065/2020 - C	National	2020 - 01	Uploaded	Filed	No
	Department/Centre Name							
	Vasitars Pvt Ltd							
14	Aadu Raja Aadu	IPRFiledPublished	L-89713/2020	National	2019 - 11	Uploaded	Filed	No

	Department/Centre Name							
	Edsix BrainLab Pvt Ltd							
15	Automated GUMPS defect monitoring software v2.0	IPRFiledPublished	SW-12948/2019	National	2019 - 11	Uploaded	Filed	No
	Department/Centre Name							
	Detect Technologies							
16	AERATOR OF THE FAUCET	IPRFiledPublished	323570-001	National	2019 - 11	Uploaded	Filed	No
	Department/Centre Name							
	Arun Subramanian							
17	Mosquito device	IPRFiledPublished	326598-001	National	2020 - 01	Uploaded	Granted	No
	Department/Centre Name							
	MGH Labs Pvt Ltd							
18	Atmospheric Water Generator	IPRFiledPublished	321603-001	National	2019 - 09	Uploaded	Granted	No
	Department/Centre Name							
	Vayujal Technologies Pvt							

### List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Metal assisted patterning of Graphene by utilizing the difference in adhesion forces.	201931018426	National	2019 - 05	Uploaded
	2	An efficient coding scheme based on the uncertainty in the time of communication	201941016696	National	2019 - 04
Uploaded		3	Variable Valve Timing (VVT) system	201941016674	National
2019 - 04	Uploaded		4	Fuel blending injection system for Combustion Engines	201941021050
National	2019 - 05	Uploaded		5	Flow controlling unit for maintaining constant fluid film gap in hydrostatic bearing system
201941023123	National	2019 - 06	Uploaded		6
Hydrostatic bearing film thickness controller using a Cylindrical tube diaphragm.	201941023121	National	2019 - 06	Uploaded	
7	Grinding wheel with a monitoring system and a method of monitoring thereof	201941015921	National	2019 - 04	Uploaded



	8	Absorption refrigeration system with membrane dehumidifier for air conditioning, refrigeration and freshwater generation.	201941016012	National	2019 - 04
Uploaded		9	Robust and Universal Vehicle Classification System With Inductive Loops	201941013771	National
2019 - 04	Uploaded		10	â€œINTEGRATED THERMOCOUPLE WAVEGUIDE SENSOR SYSTEM AND METHOD TO MEASURE PHYSICAL PROPERTIES OF WAVEGUIDE MATERIAL AND SURROUNDINGSâ€	201941032842
National	2019 - 08	Uploaded			
201941027223	National	2019 - 07	Uploaded		12
System and method for estimating reliable corridor level travel time estimation using probe vehicle data	201941021493	National	2019 - 05	Uploaded	
13	Polymer Functionalized 1D-2D Nanofiller Based Flexible Waterproof Strain Sensor with Portable Interfacing Device	201941015175	National	2019 - 04	Uploaded
	14	Model-based travel time prediction	201921037662	National	2019 - 09
Uploaded		15	Integrated on-demand light-actuated micropump for microfluidic devices	201941017218	National
2019 - 04	Uploaded		16	SYSTEM AND METHOD FOR RECOVERING ENERGY OR MINERALS FROM A RESERVOIR.	201941016768
National	2019 - 04	Uploaded			
201941026780	National	2019 - 07	Uploaded		18
â€œMETHOD OF CONSTRUCTING HYBRID TACTILE DISPLAYâ€	201941017493	National	2019 - 05	Uploaded	
19	Method and portable rehabilitation robot for providing therapy to human limb	201941020733	National	2019 - 05	Uploaded
	20	Non-Contact Angle Sensor Based on Eddy Current Technique	201941013427	National	2019 - 04
Uploaded		21	Method for All-Optical Clock Recovery from Optical Data in Advanced Modulation Formats	202041000945	National
2020 - 01	Uploaded		22	A planar coil based water level and quality monitoring system	201941021491
National	2019 - 05	Uploaded			
201941026443	National	2019 - 07	Uploaded		24

METHOD FOR PREPARATION OF POROUS MULLITE CERAMIC FROM PICKERING EMULSION	201941021525	National	2019 - 05	Uploaded	
25	Sizing or remnant thickness in pipes and plates using cutoff properties by widening excitation bands of frequency and wavelength.	201941017501	National	2019 - 05	Uploaded
	26	Off-Resonant broadband absorption based photoacoustic sensor for multiple gas sensing	201941019317	National	2019 - 05
Uploaded		27	Flowable, pre-blended cementitious grout with resistance to bleeding and softgrout for structural and geotechnical applications	201941021719	National
2019 - 05	Uploaded		28	Multi Modal imaging system for preclinical studies	201941025672
National	2019 - 06	Uploaded		29	Green Approach for Oxidation of Activated Alcohols in Water using a Molybdenum based Metallomicellar Catalyst
201941024941	National	2019 - 06	Uploaded		30
SYSTEM AND METHOD FOR PROVIDING MONITORING AND CONTROL OF A SUPPLY IN A CYBER-PHYSICAL ENVIRONMENT	201941014593	National	2019 - 04	Uploaded	
31	Metallic Glass based protective decorative thin film coating and method of producing the same	201941025401	National	2019 - 06	Uploaded
	32	“A SYSTEM AND A METHOD FOR DETECTING KNOCK IN INTERNAL COMBUSTION ENGINE OF A VEHICLE”	201941033135	National	2019 - 08
Uploaded		33	A Comprehensive Brain-Inspired Computational Model for Spatial Navigation	201941015006	National
2019 - 04	Uploaded		34	“AN AIR HANDLING SYSTEM FOR PRODUCTION OF WATER FROM ATMOSPHERIC AIR AND A METHOD THEREOF”	201941027392
National	2019 - 07	Uploaded		35	“METHOD FOR SYNTHESIZING HEXAGONAL AND CUBIC ORDERED MESOPOROUS GAMMA-ALUMINA”
201941027457	National	2019 - 07	Uploaded		36
IMPROVED HOTWIRE CUTTING MACHINE	201941016991	National	2019 - 04	Uploaded	
37	Pillar-supported electrode felt for headers of electrolyte/reactant distribution channels	201941031407	National	2019 - 08	Uploaded

	38	SMTC and STC configurations for IAB discovery and measurements	201941014331	National	2019 - 04
Uploaded		39	DEVICE FOR ADJUSTING JOINT STIFFNESS	201941033818	National
2019 - 08	Uploaded		40	â€œPROCESS FOR PRODUCTION OF HIGH MOLECULAR WEIGHT HYALURONAN IN A RECOMBINANT LACTOCOCCUS LACTIS USING ACETATE CO-UTILIZATION FED-BATCH STRATEGYâ€	201941025143
National	2019 - 06	Uploaded			41
201921033781	National	2019 - 08	Uploaded		42
Assessment of Galvanic Anode Performance for cathodic protection of reinforced concrete structures	201941037729	National	2019 - 09	Uploaded	
43	Design of a walk-in lab test for lung morphometry characterization	201941041658	National	2019 - 10	Uploaded
	44	A Dc-Dc Voltage Converting Apparatus and a Method of Operation Thereof	201941019319	National	2019 - 05
45			â€œA METHOD OF PREPARATION OF SCAFFOLD WITH VARYING PORE SIZE AND POROSITY AS BONE REPLACEMENTSâ€	201941027857	National
Uploaded		46	Method and system for Ultrasonic regularized Nakagami parameter imaging for Microwave Hyperthermia monitoring	201941020557	
2019 - 07	Uploaded			47	Colosseum, A scalable and Byzantine-Fault Tolerant Consensus mechanism for permissioned systems
National	2019 - 05	Uploaded			48
201941024497	National	2019 - 06	Uploaded		
System and method for optimizing passive control strategies of oscillatory instabilities in turbulent systems using finite-time Lyapunov exponents	201941022545	National	2019 - 06	Uploaded	
49	LITHIUM ION BATTERY WITH MAGNETIC ANODE MATERIAL	201941036003	National	2019 - 09	Uploaded
	50	A SCREW CONVEYOR FOR AN IN-TANK CLEANING SYSTEM	201941032387	National	2019 - 08
51			Rapid detection of dopamine at near UV using membrane coated with biocompatible and photo switchable luminescent Carbon Nano Dots.	201941043232	National
Uploaded					

2019 - 10	Uploaded		52	Method for detecting beam failure event by Base Station in wireless network	201941021788
National	2019 - 05	Uploaded		53	A ONE STEP SYNTHESIS OF 2-SUBSTITUTED BENZO[B]THIOPHENES
201941035045	National	2019 - 08	Uploaded		54
Synchronization signal design for narrowband communications	201941023543	National	2019 - 06	Uploaded	
55	TRIBOCHEMICAL METHOD FOR DEGRADATION OF POLYMERS IN WATER	201941032757	National	2019 - 08	Uploaded
	56	A METHOD FOR SIMULTANEOUS SYNTHESIS AND SEPARATION OF NANOPARTICLES IN AN AQUEOUS TWO-PHASE SYSTEM	201941028538	National	2019 - 07
Uploaded		57	N-TYPE PHOSPHORUS DOPED ULTRA-NANOCRYSTALLINE DIAMOND THIN FILMS WITH ENHANCED CONDUCTIVITY AND METALLICITY AND METHOD OF PRODUCING THE SAME	201941043689	National
2019 - 10	Uploaded		58	A Smart, remotely operated fire-fighting hose	201941027456
National	2019 - 07	Uploaded		59	Process for preparation of stable, colloidal suspension of micronized water insoluble AY-glucan and its application thereof.
201941030026	National	2019 - 07	Uploaded		60
A System And A Method For Extending Constant-Power Speed Range Of A 3-Phase Electrical Machine	201941028573	National	2019 - 07	Uploaded	
61	Self-Sustained Single-step Activation in situ process for activated carbon synthesis from agro-residues	201941034013	National	2019 - 08	Uploaded
	62	METHOD FOR GENERATING DIFFERENT PHASES OF COPPER SULPHIDE NANOSTRUCTURES USING ELECTROSPRAY DEPOSITION (ESD) UNDER AMBIENT CONDITIONS	201941032379	National	2019 - 08
Uploaded		63	Cellulosic particles as reactive fillers and moisture reservoirs for enhancing the curing rate of moisture curable one-component polyurethane adhesives	201941040087	National
2019 - 10	Uploaded		64	A Wi-Fi Radio-Based Implementation for Middle-haul Wireless Link	201941026914
National	2019 - 07	Uploaded		65	Method for Simulation Assisted Data Generation and Deep Learning Intelligence Creation in Nondestructive Evaluation Systems
201941027800	National	2019 - 07	Uploaded		66

"A COMPACT, MODULAR AND SCALABLE CONTINUOUS-FLOW GREYWATER SINK FOR POTABLE AND NON-POTABLE USES"	201941028155	National	2020 - 01	Uploaded	
67	Two-Stage Design Based High Speed Gas Gun	201941050330	National	2019 - 12	Uploaded
	68	Experimental test rig for vibration-based fatigue crack diagnostics and prognostics in the critically loaded shaft	201941038877	National	2019 - 09
Uploaded		69	Composition for sustained release of carbonate and a water purification device based on the same with enhanced biocidal activity	201943029174	National
2019 - 07	Uploaded		70	White Light Emission from Single Semiconductor Material based on Trivalent Mixed Halide Double Perovskites	201941046554
National	2019 - 11	Uploaded		71	A METHOD FOR MAXIMIZING MULTICOMPONENT ADSORPTION OF THE SOLUTES FROM AN AQUEOUS STREAM DISCHARGE
201941031628	National	2019 - 08	Uploaded		72
Nanozyme Linked Oligo Probe Sorbent Assay (NLOPSA) for the detection of nucleic acid biomarkers	201941049535	National	2019 - 12	Uploaded	
73	AN ANTIBACTERIAL, BIODEGRADABLE POLYMERIC BLEND FORMABLE AS FOOD WRAP MATERIAL AND METHODS THEREOF	201941046397	National	2019 - 11	Uploaded
	74	Method and apparatus design for hydrogen production from seawater using a green route	201941032341	National	2019 - 08
Uploaded		75	Continuous flow process and apparatus for manufacture Of dl-2-nitro-1-butanol	201941031316	National
2019 - 08	Uploaded		76	Varying carrier based pulse width modulation technique for multisource inverter system	201941034015
National	2019 - 08	Uploaded		77	Method and System for Resource Allocation in Integrated Access And Backhaul Network
201941033193	National	2019 - 08	Uploaded		78
STAGGERED MAGNET ARRAY (SMA) BASED ELECTROMAGNETIC ACOUSTIC TRANSDUCER (EMAT)	201941048866	National	2019 - 11	Uploaded	

79	Multi-Gaseous Fuel Composition Internal Combustion Engine System, Gaseous-Fuel Delivery System and Method of Obtaining Composition	202041005241	National	2020 - 02	Uploaded
	80	Osmotic Power Generation System	201941034016	National	2019 - 08
Uploaded		81	Method for Maximising Current Density and Voltage in Oxygenvacancy Controlled Bismuth Ferrite Based Thin Film Solar Cells	201941038083	National
2019 - 09	Uploaded		82	PASSIVE THERMAL MANAGEMENT SYSTEM OF Li-ION BATTERY BOX	201941034892
National	2019 - 08	Uploaded		83	â€œA RAPID, EFFICIENT AND LOW COST METHOD FOR DETERMINING THE LIPID CONCENTRATION IN A SAMPLEâ€
201941045776	National	2019 - 11	Uploaded		84
Passive air-breathing direct methanol fuel cells with facile clamping design	202041003768	National	2020 - 01	Uploaded	
85	Machine Learning, Deep Learning and Artificial Intelligence for physical transport phenomenon in thermal management	201941036792	National	2019 - 10	Uploaded
	86	Multi-Channel Adc Realization Using A Delta-Sigma Modulator Without Reset And A Modulated Sinc-Sum Filter	201941038076	National	2019 - 09
Uploaded		87	SYSTEM AND METHOD FOR INTERPRETING REAL-DATA SIGNALS	201941039636	National
2019 - 10	Uploaded		88	A system and a method for operating an induction machine with full rated torque	202041008316
National	2020 - 02	Uploaded		89	A method and an apparatus to fabricate fiber optic sensor probes
201941046643	National	2019 - 11	Uploaded		90
System and Method for Automated Filtering Of Salient Anatomic Features in an Ultrasound Image	201941040741	National	2019 - 10	Uploaded	
91	Systems and methods for suppressing thermo-acoustic instabilities in a combustor	201941039838	National	2019 - 10	Uploaded
	92	Oxidation of an Arylalkyl or Its Derivative to Its Corresponding Carbonyl or Carboxylic Acid	201941054396	National	2019 - 12
Uploaded		93	A Chromium Oxynitride Electrochemical Storage Device And A Chromium Oxynitride Nanoparticle Electrode	201941049990	National
2019 - 12	Uploaded		94	A MULTIMODAL 3-DEGREES OF FREEDOM HAPTIC DEVICE	201941043480
National	2019 - 10	Uploaded		95	A Walk-Chair with natural sit to stand motion for children with disabilities

201941041488	National	2019 - 10	Uploaded		96
TACTILE PRINTER	201941042491	National	2019 - 10	Uploaded	
97	Al-Cu Core-Shell Nanoparticles With Tunable Optical Spectra	201941050328	National	2019 - 12	Uploaded
	98	A GREEN METHOD FOR PREPARING ROBUST AND SUSTAINABLE CELLULOSE-POLYANILINE BASED NANOCOMPOSITE FOR EFFECTIVE REMOVAL OF FLUORIDE FROM WATER AND A PURIFIER THEREOF	201941046691	National	2019 - 11
Uploaded		99	Systems and methods for smart active open-loop control of oscillatory instability in turbulent flows using fractal based measures	201941043800	National
2019 - 10	Uploaded		100	SYSTEM AND METHOD FOR DEVELOPING UNI-LAYER BRAZED GRINDING WHEELS BY PLACING GRIT IN A PRE-DEFINED ARRAY	202041005804
National	2020 - 02	Uploaded		101	PROCESS FOR PREPARING A DEFECT INDUCED COLOURED TITANIA
202041006091	National	2020 - 02	Uploaded		102
Inflatable Borewell Rescue Device with Improved Holder Mechanism	202041000944	National	2020 - 01	Uploaded	
103	Method and Apparatus Using Weighted Nonlinear Beamformer for Ultrasound Imaging	201941046642	National	2019 - 12	Uploaded
	104	SEGMENT ACTUATED SHAPE MEMORY ALLOY BASED SMART FLEXIBLE MANIPULATOR	202041013705	National	2020 - 03
Uploaded		105	Method and system for provisioning signalling in Integrated Access Backhaul (IAB) network	201941045593	National
2019 - 11	Uploaded		106	A lift separation sabot for kinetic energy projectiles	201941053745
National	2019 - 12	Uploaded		107	"2D substrate protein micropatterning for cell alignment"
202041008565	National	2020 - 02	Uploaded		108
NANOSECOND PULSED LASER ACTIVATED INTRACELLULAR DELIVERY USING TITANIUM MICRO-DISH	202041010258	National	2020 - 03	Uploaded	
109	Advanced regenerative two stage Organic Rankine Cycle architectures for dual/multi source heat recovery	202041008106	National	2020 - 02	Uploaded
	110	A SYSTEM FOR HARNESSING WAVE ENERGY	202041005812	National	2020 - 02
Uploaded		111	Production of cellulose membrane from cotton microdust	202041005994	National

2020 - 02	Uploaded		112	A Marine Riser Having A Functionally Graded Material (Fgm) Layers And A Method Of Manufacturing Thereof	202041007325
National	2020 - 02	Uploaded		113	System for Osmotic Power generation using saline water and salinity gradient
201941053749	National	2019 - 12	Uploaded		114
Flip-Flop serpentine flow field for electrolyte distribution in electrochemical cells	202041008009	National	2020 - 02	Uploaded	
115	Method for developing W-Cu functionally graded composites using high energy ball milling and spark plasma sintering	201921037414	National	2019 - 09	Uploaded
	116	Multiscale Systems Neuropharmacological Model of Cortico-Basal Ganglia Circuitry of Reaching For Normal And Parkinson's Disease	202041004273	National	2020 - 01
Uploaded		117	Stand-alone miniature in-situ multiaxial universal Testing equipment (ismute)	202041012088	National
2020 - 03	Uploaded		118	Method and Electronic Device for Estimating Frequencies of Multiple Sinusoids Using Line Spectral Pairs-filed	202041012231
National	2020 - 03	Uploaded		119	POSITIONING BASED ON THE CELLULAR NETWORK
202041001696	National	2020 - 01	Uploaded		120
Method to enable International roaming of UE in 5G Network	202041005502	National	2020 - 02	Uploaded	
121	Method and System for Signal Transmission and Reception	202048003426	National	2020 - 01	Uploaded
	122	Method and System for Signal Transmission and Reception	202048003428	National	2020 - 01
Uploaded		123	Method and System for Signal Transmission and Reception	202048003429	National
2020 - 01	Uploaded		124	Method and System for Signal Transmission and Reception	202048003430
National	2020 - 01	Uploaded		125	Method and System for Signal Transmission and Reception
202048003438	National	2020 - 01	Uploaded		126
Cluster-assisted antiviral medications	202041012975	National	2020 - 03	Uploaded	
127	Image-free ultrasound for non-invasive assessment of early vascular health markers	202041013190	National	2020 - 03	Uploaded
	128	A MICROFLUIDIC ANALYSER	201941026590	National	2019 - 07
Uploaded		129	Method and system for resource allocation in integrated access and backhaul network	PCT/IN2020/05	International



2020 - 03	Uploaded		130	Production of cellulose membrane from cotton microdust	PCT/IN2020/05
International	2020 - 03	Uploaded		131	A Polarized antenna based full duplex radio front-end using electrical balance
US16/649,266	International	2020 - 03	Uploaded		132
METHOD FOR IMPEDANCE MEASUREMENT USING MULTIPLE PHASE SHIFTED CHIRP SIGNALS	PCTIN20200501	International	2020 - 02	Uploaded	
133	Simultaneous Sharing of spectrum in wireless communications	PCT/IN2020/05	National	2020 - 02	Uploaded
	134	Simultaneous Sharing of spectrum in wireless communications	NP20761107	International	2020 - 02
Uploaded		135	Simultaneous Sharing of spectrum in wireless communications	BTPT2001	International
2020 - 02	Uploaded		136	Simultaneous Sharing of spectrum in wireless communications	BD59/2020
International	2020 - 02	Uploaded		137	Method and system for compressing signals received at base station
PCTIN20200501	International	2020 - 01	Uploaded		138
System and method for predetermining the onset of impending oscillatory instabilities in practical devices.	US16633650	International	2020 - 01	Uploaded	
139	System and method for determining the amplitude of oscillatory instabilities in fluid mechanical devices	US16/633,657	International	2020 - 01	Uploaded
	140	HIGH ENERGY FRACKING DEVICE FOR FOCUSED SHOCK WAVE GENERATION FOR OIL AND GAS RECOVERY APPLICATIONS	PCTIN20200500	International	2020 - 01
Uploaded		141	Online device or instrument and methodology to measure fly ash particulate optically in industrial stack emissions independent of moisture.	PCTIN20200500	International
2020 - 01	Uploaded		142	Enabling of cross link interference measurement in New Radio	US16739594
International	2020 - 01	Uploaded		143	Rayleigh wave Positioning System(RaPS)
US16628781	International	2020 - 01	Uploaded		144
Robotic Surgery Systems And Surgical Guidance Methods Thereof	PCTIB20190614	International	2019 - 12	Uploaded	

145	A Novel Ultrasonic Waveguide Technique for Distributed Sensing and Measurements of Physical and Chemical Properties of Surrounding Media	US16726123	International	2019 - 12	Uploaded
	146	Simultaneous Multi-Point Dynamic Strain Sensing using Brillouin Optical Correlation Domain Analysis Based on External Phase Modulation.	CA3066988	International	2019 - 12
Uploaded			147	Simultaneous Multi-Point Dynamic Strain Sensing using Brillouin Optical Correlation Domain Analysis Based on External Phase Modulation.	EP18797641
2019 - 12	Uploaded		148	Development of a method for realizing highly adhesive CVD grown boron doped diamond graded layer on WC-Co for cutting tool applications	EP18791679
International	2019 - 11	Uploaded		149	Microfac for detection and isolation of target cells.
EA201992355	International	2019 - 11	Uploaded		150
Microfac for detection and isolation of target cells.	KR10-2019-703	International	2019 - 11	Uploaded	
151	Microfac for detection and isolation of target cells.	EP18781608	International	2019 - 10	Uploaded
	152	DEVICES AND METHODS OF SENSING PROPERTIES OF FLUIDS	PCTIN20190507	International	2019 - 10
Uploaded			153	Development of a method for realizing highly adhesive CVD grown boron doped diamond graded layer on WC-Co for cutting tool applications	JP2019-559034
2019 - 10	Uploaded		154	Development of a method for realizing highly adhesive CVD grown boron doped diamond graded layer on WC-Co for cutting tool applications	US16/608790
International	2019 - 10	Uploaded		155	Microfac for detection and isolation of target cells.
ZA2019/06825	International	2019 - 10	Uploaded		156
METHOD FOR FABRICATING MICROFLUIDIC DEVICES ON POROUS SUBSTRATES	PCTIN20190507	International	2019 - 10	Uploaded	
157	Development of non-precious metal-based catalyst in Proton Exchange Membrane CO2 conversion cell for electrochemical reduction of carbon dioxide into oxygen and fuel.	PCTIN20190507	International	2019 - 10	Uploaded
	158	APPARATUS TO ESTIMATE THE ROOT MEANS SQUARE VALUE OR THE AMPLITUDE OF LIMIT CYCLE OSCILLATIONS IN SYSTEMS THAT ENCOUNTER OSCILLATORY INSTABILITIES AND METHODS THEREOF	US16605054	International	2019 - 10
Uploaded			159	HETERO-ATOM INDUCED FERROMAGNETISM IN ANTIFERROMAGNETIC HEMATITE	PCTIN20190507

2019 - 10	Uploaded		160	Microfacs for detection and isolation of target cells.	JP2020504477
International	2019 - 10	Uploaded		161	A symmetric time domain samples based self-interference channel estimation technique in the presence of received signal for full-duplex radios
KR20197029464	International	2019 - 10	Uploaded		162
Microfacs for detection and isolation of target cells.	US16/603069	International	2019 - 10	Uploaded	
163	Controlling admission volume of inlet gas for fixed RPM operation of rotary or reciprocating expander	PCTIN20190507	International	2019 - 10	Uploaded
	164	Universal transceiver technique for multiple numerology OFDM systems	US16/584,003	International	2019 - 09
Uploaded		165	System and method for smart ambient air purifier	PCTIN20190507	International
2019 - 09	Uploaded		166	A symmetric time domain samples based self-interference channel estimation technique in the presence of received signal for full-duplex radios	EP8763789.7
International	2019 - 09	Uploaded		167	RIPPLE CANCELLATION CIRCUIT IN SWITCHING DC-DC CONVERTERS AND METHODS THEREOF
PCTIN20190506	International	2019 - 09	Uploaded		168
Auto Reconfigurable Multi-Phase Voltage Regulator	PCTIN20190506	International	2019 - 09	Uploaded	
169	A symmetric time domain samples based self-interference channel estimation technique in the presence of received signal for full-duplex radios	US16492116	International	2019 - 09	Uploaded
	170	Sustainable production of camptothecin in the suspension culture of the endophyte from Nothapodytes nimmoniana	PCTIN20190506	International	2019 - 08
Uploaded		171	PROCESS FOR PRODUCTION OF CONSTANT MOLECULAR WEIGHT HYALURONIC ACID BY RECOMBINANT MICROBIAL FERMENTATIONS	PCTIN20190506	International
2019 - 08	Uploaded		172	Sequential Extraction of metals from Printed Circuit Boards by hydrometallurgical route using the same acid	PCTIN20190506
International	2019 - 08	Uploaded		173	Spiral Baffled Cyclone Separator for Particulate Emission Control
PCTIN20190506	International	2019 - 08	Uploaded		174
An Active Method of Islanding Detection	PCTEP20190711	International	2019 - 08	Uploaded	

175	GRID-CONNECTED P-V INVERTER SYSTEM AND METHOD OF LOAD SHARING THEREOF	PCTEP20190711	International	2019 - 08	Uploaded
	176	TUBULAR PEM FUEL CELL AND CELL STACK THEREOF	PCTIN20190505	International	2019 - 07
Uploaded		177	An Enhanced CO2 Sorbent Material and a Device ThereOf	PCTIN20190505	International
2019 - 07	Uploaded		178	Securing ancient mantras, slogans, and verses in the form of genetic code using computational approaches	PCTIN20190000
International	2019 - 07	Uploaded		179	ROAD DUST COLLECTOR SYSTEM
PCTIN20190505	International	2019 - 07	Uploaded		180
System and method for determining the amplitude of oscillatory instabilities in fluid mechanical devices	PCTIN20190505	International	2019 - 07	Uploaded	
181	System and method for predetermining the onset of impending oscillatory instabilities in practical devices.	PCTIN20190505	International	2019 - 07	Uploaded
	182	Nitrogen-containing/nitrogen-doped carbon and carbon nitrides as heterogeneous catalysts for borrowing hydrogen and dehydrogenation reaction	PCTIN20190505	International	2019 - 07
Uploaded		183	Methods for 2D Sectorization using Beam Steering	US16510917	International
2019 - 07	Uploaded		184	Cellulose Microstructures-Templated Nanocomposites With Enhanced Arsenic Removal Capacity And A Purifier Thereof	ZA201904590
International	2019 - 07	Uploaded		185	An extended wheel chair with a wheel chair and an attachment device for the wheel chair
PCTIN20190505	International	2019 - 07	Uploaded		186
Method of using micro mirrors to realize ternary content addressable memory (TCAM) functionality	PCTIN20190504	International	2019 - 07	Uploaded	
187	Easy to use portable manual standing wheelchair with safety features and for outdoor use	CN20188000476	International	2019 - 05	Uploaded
	188	A Novel method for investigation of solubility of tank bottom sludge with solvents.	US16414201	International	2019 - 05
Uploaded		189	Iron Ion Rechargeable Battery And Method for Making Thereof	PCTIN20190503	International
2019 - 05	Uploaded		190	Method and system for novel signaling schemes for 5G New Radio	PCTIN20190503

**List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	SMTc and STc configurations for IAB discovery and measurements	PatentsHoldByInnovations	201941014331	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering
2	Method for detecting beam failure event by Base Station in wireless network	PatentsHoldByInnovations	201941021788	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering
3	A Wi-Fi Radio-Based Implementation for Middle-haul Wireless Link	PatentsHoldByInnovations	201941026914	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering
4	Method and System for Resource Allocation in Integrated Access And Backhaul Network	PatentsHoldByInnovations	201941033193	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering
5	Method and system for provisioning signalling in Integrated Access Backhaul (IAB) network	PatentsHoldByInnovations	201941045593	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering
6	Positioning Based On The Cellular Network	PatentsHoldByInnovations	202041001696	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering
7	Method to enable International roaming of UE in 5G Network	PatentsHoldByInnovations	202041005502	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering
8	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003426	Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering

	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup	Electrical Engineering	
9	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003428	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup	Electrical Engineering	
10	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003429	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup	Electrical Engineering	
11	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003430	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup	Electrical Engineering	
12	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003438	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup	Electrical Engineering	
13	Image-free ultrasound for non-invasive assessment of early vascular health markers	PatentsHoldByInnovations	202041013190	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Healthcare Technology Innovation Centre (HTIC)		Incubatee Startup	Electrical Engineering	
14	Method and system for resource allocation in integrated access and backhaul network	PatentsHoldByInnovations	PCT/IN2020/05	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup	Electrical Engineering	
15	Enabling of cross link interference measurement in New Radio	PatentsHoldByInnovations	US16/739,594	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup	Electrical Engineering	
16	Universal transceiver technique for multiple numerology OFDM systems	PatentsHoldByInnovations	US16/584,003	Filed	Uploaded

	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
17	Methods for 2D Sectorization using Beam Steering	PatentsHoldByInnovations	US16/510,917	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
18	Method and system for novel signaling schemes for 5G New Radio	PatentsHoldByInnovations	PCT/IN2019/05	Filed	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
19	Frequency Assignment for SINR and Throughput Management in a Battlefield Communications	PatentsHoldByInnovations	201741038059	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
20	Method and system for novel signaling schemes for 5G New Radio	PatentsHoldByInnovations	201841017169	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
21	Precoding for single transmission streams in multiple antenna systems	PatentsHoldByInnovations	201942003543	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
22	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003426	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
23	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003428	Published	Uploaded	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
24	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003429	Published	Uploaded	

	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
25	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003430		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
26	Method and System for Signal Transmission and Reception	PatentsHoldByInnovations	202048003438		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
27	A swirl mesh lean direct injection concept for distributed flame holding for low pollutant emissions and mitigation of combustion instability	PatentsHoldByInnovations	US 2019-01376		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	AEROSTROVILOS ENERGY PRIVATE LIMITED		Incubatee Startup		Aerospace Engineering	
28	A swirl mesh lean direct injection concept for distributed flame holding for low pollutant emissions and mitigation of combustion instability	PatentsHoldByInnovations	EP3485197A1		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Aerostrovilos Energy Private Limited		Incubatee Startup		Aerospace Engineering	
29	Method and system for novel signaling schemes for 5G New Radio	PatentsHoldByInnovations	WO2019215754		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
30	Interference suppression OFDMA and Sc-FDMA systems	PatentsHoldByInnovations	314145		Granted	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
31	Procoding for multiple transmission streams in multiple atenna systems	PatentsHoldByInnovations	330220		Granted	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
32	Method and system for single transmission and reception	PatentsHoldByInnovations	330636		Granted	Uploaded



	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
33	Resource Sharing of eNode-B to Support Multiple Operators in LTE	PatentsHoldByInnovations		316212		Granted Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Centre of Excellence in Wireless Technology(CEWIT)		Incubatee Startup		Electrical Engineering	
34	A SCREW CONVEYOR FOR AN IN-TANK CLEANING SYSTEM	PatentsHoldByInnovations		201941032387		Filed Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Planys Technologies Pvt. Ltd.		Incubatee Startup		Mechanical Engineering	
35	An extended wheel chair with a wheel chair and an attachment device for the wheel chair	PatentsHoldByInnovations		201841027569		Published Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	NeoMotion Assistive Solutions Pvt Ltd;		Incubatee Startup		Mechanical Engineering	
36	An extended wheel chair with a wheel chair and an attachment device for the wheel chair	PatentsHoldByInnovations		WO/2020/02156		Published Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	NeoMotion Assistive Solutions Pvt Ltd		Incubatee Startup		Mechanical Engineering	
37	Auto diffuser	PatentsHoldByInnovations		201941041794		Filed Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Zedbee Technologies Pvt Ltd		Incubatee Startup		Zedbee Technologies Pvt L	
38	Rebound hammer for remote robotic inspection of underwater concrete structure	PatentsHoldByInnovations		201941016172		Filed Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Planys Technologies Pvt Ltd		Incubatee Startup		Planys Technologies Pvt L	
39	An Electrical converter system for a ROV - Hex Hull	PatentsHoldByInnovations		201941054248		Filed Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Planys Technologies Pvt Ltd		Incubatee Startup		Planys Technologies Pvt L	
40	Apparatus and method for purifying a fluid	PatentsHoldByInnovations		201841008443A		Published Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Inno DI Water technologies Pvt :Ltd		Incubatee Startup		Inno DI Water technologie	

41	Self balancing Vehicle	PatentsHoldByInnovations	201841011311	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	FT Motors	Incubatee Startup	FT Motors		
42	A Smart modular and integrated powertrain system for battery electric vehicles	PatentsHoldByInnovations	201941007146	Published	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Deepak Mohan	Incubatee Innovator	Deepak Mohan		
43	A DOUBLE CHAMBER APPARATUS AND METHOD FOR THREE-DIMENSIONAL PRINTING	PatentsHoldByInnovations	201821029850	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Fabheads Automation Pvt Ltd	Incubatee Startup	Fabheads Automation Pvt L		
44	A MODULAR AUTOMATED LAYUP MAKING APPARATUS AND METHOD FOR PREPARING CARBON FIBER UNIDIRECTIONAL PREPREGS	PatentsHoldByInnovations	201841035688	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Fabheads Automation Pvt Ltd	Incubatee Startup	Fabheads Automation Pvt L		
45	LIFT ENHANCEMENT ASSEMBLY	PatentsHoldByInnovations	201941030390	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Ubify Technologies Pvt Ltd	Incubatee Startup	Ubify Technologies Pvt L		
46	HYBRID AERIAL VEHICLE	PatentsHoldByInnovations	201941030613	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Ubify Technologies Pvt Ltd	Incubatee Startup	Ubify Technologies Pvt L		
47	VERTICAL ROTOR ASSEMBLY	PatentsHoldByInnovations	201941030436	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Ubify Technologies Pvt Ltd	Incubatee Startup	Ubify Technologies Pvt L		
48	AN ANTI-PATHOGENIC BREATHABLE FACE MASK	PatentsHoldByInnovations	202041012898	Filed	NA
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Fibsol Life Technologies Pvt Ltd	Incubatee Startup	Fibsol Life Technologies		
49	MOSQUITO ATTRACTOR AND KILLER FOR OUTDOOR USE	PatentsHoldByInnovations	201941013712	Granted	Uploaded

	Applicant Name		Applicant Type		Start-up/Innovator Name	
	MGH Labs Pvt Ltd		Incubatee Startup		MGH Labs Pvt Ltd	
50	MOSQUITO ATTRACTOR AND KILLER FOR INDOOR USE	PatentsHoldByInnovations	201941013713		Granted	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	MGH Labs Pvt Ltd		Incubatee Startup		MGH Labs Pvt Ltd	
51	CO2 GENERATING BIO-RESIN KAIROMONE DUPLEX CANISTER	PatentsHoldByInnovations	202041013720		Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	MGH Labs Pvt Ltd		Incubatee Startup		MGH Labs Pvt Ltd	
52	MOSQUITO LURE COMPOSITION;	PatentsHoldByInnovations	202041015594		Granted	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	MGH Labs Pvt Ltd		Incubatee Startup		MGH Labs Pvt Ltd	
53	Mosquito Device	PatentsHoldByInnovations	202041011376		Granted	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	MGH Labs Pvt Ltd		Incubatee Startup		MGH Labs Pvt Ltd	
54	An Automatic Wrapping Apparatus And A Method For Repairing Pipelines	PatentsHoldByInnovations	201911041236		Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Vasitars		Incubatee Startup		Vasitars	
55	Apparatus and System to manage charging operation of electronic device	PatentsHoldByInnovations	15/485,859		Granted	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Sai Prasanth		Incubatee Innovator		Sai Prasanth	
56	An arm mechanism for docking and unmanned aerial vehicle to a structure for non-destructive testing	PatentsHoldByInnovations	201941029898		Filed	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Detect Technologies Pvt Ltd		Incubatee Startup		Detect Technologies Pvt L	
57	ADAPTABLE FLUID SPRAY NOZZLE WITH STATIONARY COMPONENTS	PatentsHoldByInnovations	201941035684		Published	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	ARUN SUBRAMANIAN		Incubatee Innovator		ARUN SUBRAMANIAN	

58	DIGITAL IMAGE CODING OF SHAPE AND COLOR DATA OF THE OUTER SURFAE OF 3-D OBJECTS	PatentsHoldByInnovations	201741026182	Granted	NA
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	KARTHIKEYAN THANGARAJ		Incubatee Innovator	KARTHIKEYAN THANGARAJ	
59	Gear system for bicycle	PatentsHoldByInnovations	201941022761	Filed	NA
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Skyraptor India Pvt Ltd		Incubatee Startup	Skyraptor India Pvt Ltd	
60	Gas Leak Detector, Arrestor And Methods Thereof	PatentsHoldByInnovations	201741040290	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Digas Pvt Ltd		Incubatee Startup	Digas Pvt Ltd	
61	Timer And / Or Temperature Based Actuator Assembly for Automatic Rotation And Turn-Off Of Knob	PatentsHoldByInnovations	201741024540	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Digas Pvt Ltd		Incubatee Startup	Digas Pvt Ltd	
62	A system and a method for visual inspection enhancement through unclear medium (Clearbox)	PatentsHoldByInnovations	201941049485	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Planys Technologies Pvt Ltd		Incubatee Startup	Planys Technologies Pvt L	
63	Implementation of Dynamic Programming in Multiple Sequence Alignment	PatentsHoldByInnovations	201821004298A	Published	NA
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Anidhya Bhatanagar, Amogh Bhatnagar		Incubatee Innovator	Anidhya Bhatanagar, Amogh	
64	Self-alignment mechanism for ROV mountable sensors -(PEC	PatentsHoldByInnovations	202041035926	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Planys Technologies Pvt Ltd		Incubatee Startup	Planys Technologies Pvt L	

### List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

Srno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
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**List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

1	Novel segmented strip design for a magnetostriction sensor MsS using amorphous material for long range inspection and structural health monitoring at high temperatures	IP/Patented Technology	Licensing with Royalty Sharing	1897CHE2013	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Detect Technologies</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Detect Technologies	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Mechanical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Detect Technologies</td> </tr> <tr> <td>Address of Agency</td> <td>Module No 2A Third Floor IITM Research Park Phase II Kanagam Rd Kanagam Tharamani Chennai Tamil Nadu 600113</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9840200369</td> </tr> <tr> <td>Email of Agency</td> <td>daniel@detecttechnologies.com</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Detect Technologies	Address of Agency	Module No 2A Third Floor IITM Research Park Phase II Kanagam Rd Kanagam Tharamani Chennai Tamil Nadu 600113	Contact Number of Agency	9840200369	Email of Agency	daniel@detecttechnologies.com	Yes	100000
Patent/Licence Holder name (Institute Co-ownership is Must)	Detect Technologies																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Detect Technologies																										
Address of Agency	Module No 2A Third Floor IITM Research Park Phase II Kanagam Rd Kanagam Tharamani Chennai Tamil Nadu 600113																										
Contact Number of Agency	9840200369																										
Email of Agency	daniel@detecttechnologies.com																										
2	Process for producing hydrogel from cyclic beta glucan and carrageenan for use in cosmetic and food applications	IP/Patented Technology	Licensing with Royalty Sharing	3490CHE2015	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>FIBSOL Life Technologies Pvt Ltd</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	FIBSOL Life Technologies Pvt Ltd	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Female	Biotechnology	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>FIBSOL Life Technologies Pvt Ltd</td> </tr> <tr> <td>Address of Agency</td> <td>03 A2 Third Floor IIT Research Park Kanagam Road Taramani chennai 600113</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9710102430</td> </tr> <tr> <td>Email of Agency</td> <td>kavithafibsol@gmail.com</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	FIBSOL Life Technologies Pvt Ltd	Address of Agency	03 A2 Third Floor IIT Research Park Kanagam Road Taramani chennai 600113	Contact Number of Agency	9710102430	Email of Agency	kavithafibsol@gmail.com	Yes	3557.56
Patent/Licence Holder name (Institute Co-ownership is Must)	FIBSOL Life Technologies Pvt Ltd																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Female																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	FIBSOL Life Technologies Pvt Ltd																										
Address of Agency	03 A2 Third Floor IIT Research Park Kanagam Road Taramani chennai 600113																										
Contact Number of Agency	9710102430																										
Email of Agency	kavithafibsol@gmail.com																										

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3	Apparatus and system for occluding and opening a blood vessel	IP/Patented Technology	Licensing with Royalty Sharing	4165CHE2015	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Shira Medtech Private Limited</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Shira Medtech Private Limited	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Engineering Design	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Shira Medtech Private Limited</td> </tr> <tr> <td>Address of Agency</td> <td>3 Phase I GIDC Vatwa Ahmedabad Gujarat 382445</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9884315583</td> </tr> <tr> <td>Email of Agency</td> <td>anandparikh93@gmail.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Shira Medtech Private Limited	Address of Agency	3 Phase I GIDC Vatwa Ahmedabad Gujarat 382445	Contact Number of Agency	9884315583	Email of Agency	anandparikh93@gmail.com	Yes	69475
Patent/Licence Holder name (Institute Co-ownership is Must)	Shira Medtech Private Limited																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Shira Medtech Private Limited																										
Address of Agency	3 Phase I GIDC Vatwa Ahmedabad Gujarat 382445																										
Contact Number of Agency	9884315583																										
Email of Agency	anandparikh93@gmail.com																										
4	System and method for predetermining the onset of impending oscillatory instabilities in practical devices	IP/Patented Technology	Licensing with Royalty Sharing	4110CHE2012	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>GE India Industrial Pvt Ltd</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	GE India Industrial Pvt Ltd	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Aerospace Engineering	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>GE India Industrial Pvt Ltd</td> </tr> <tr> <td>Address of Agency</td> <td>401 402 4th floor Aggarwal Millennium Tower E 1 2 3 Netaji Subhash Place Wazirpur New Delhi 110 034</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9845175432</td> </tr> <tr> <td>Email of Agency</td> <td>Ramesh.Venkatesan@geind.ge.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	GE India Industrial Pvt Ltd	Address of Agency	401 402 4th floor Aggarwal Millennium Tower E 1 2 3 Netaji Subhash Place Wazirpur New Delhi 110 034	Contact Number of Agency	9845175432	Email of Agency	Ramesh.Venkatesan@geind.ge.com	Yes	2097615
Patent/Licence Holder name (Institute Co-ownership is Must)	GE India Industrial Pvt Ltd																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	GE India Industrial Pvt Ltd																										
Address of Agency	401 402 4th floor Aggarwal Millennium Tower E 1 2 3 Netaji Subhash Place Wazirpur New Delhi 110 034																										
Contact Number of Agency	9845175432																										
Email of Agency	Ramesh.Venkatesan@geind.ge.com																										

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5	Development of a method for realizing highly adhesive CVD grown boron doped diamond graded layer on WCCo for cutting tool applications	IP/Patented Technology	Licensing with Royalty Sharing	201741015018	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Kapindra Engineering Pvt Ltd</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Kapindra Engineering Pvt Ltd	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Mechanical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Kapindra Engineering Pvt Ltd</td> </tr> <tr> <td>Address of Agency</td> <td>303 3rd Floor Ashoka House 3 A Hare street Kolkata West Bengal</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9903023900</td> </tr> <tr> <td>Email of Agency</td> <td>padmanabh007@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Kapindra Engineering Pvt Ltd	Address of Agency	303 3rd Floor Ashoka House 3 A Hare street Kolkata West Bengal	Contact Number of Agency	9903023900	Email of Agency	padmanabh007@gmail.com	Yes	150000
Patent/Licence Holder name (Institute Co-ownership is Must)	Kapindra Engineering Pvt Ltd																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Kapindra Engineering Pvt Ltd																										
Address of Agency	303 3rd Floor Ashoka House 3 A Hare street Kolkata West Bengal																										
Contact Number of Agency	9903023900																										
Email of Agency	padmanabh007@gmail.com																										
6	Gravity fed axial flow filter block for domestic water purifiers and the method of making the same	IP/Patented Technology	Licensing with Royalty Sharing	2892CHE2010	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Safe Water Nano Technologies</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Safe Water Nano Technologies	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Chemistry	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Safe Water Nano Technologies</td> </tr> <tr> <td>Address of Agency</td> <td>10 Colley Quay Ocean Financial Centre Level 27 Singapore 049 315</td> </tr> <tr> <td>Contact Number of Agency</td> <td>6464061447</td> </tr> <tr> <td>Email of Agency</td> <td>titus@nh2.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Safe Water Nano Technologies	Address of Agency	10 Colley Quay Ocean Financial Centre Level 27 Singapore 049 315	Contact Number of Agency	6464061447	Email of Agency	titus@nh2.com	Yes	144319
Patent/Licence Holder name (Institute Co-ownership is Must)	Safe Water Nano Technologies																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Safe Water Nano Technologies																										
Address of Agency	10 Colley Quay Ocean Financial Centre Level 27 Singapore 049 315																										
Contact Number of Agency	6464061447																										
Email of Agency	titus@nh2.com																										

**List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

7	Synchronized optical and electrical pulse generation for gated avalanche photodetection	IP/Patented Technology	Licensing with Royalty Sharing	1223CHE2009	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Qunu Labs Pvt LTd</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Qunu Labs Pvt LTd	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Electrical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Qunu Labs Pvt LTd</td> </tr> <tr> <td>Address of Agency</td> <td>1241 SFS LIG 7th Cross Yelahanka New Town Bangalore</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9836981934</td> </tr> <tr> <td>Email of Agency</td> <td>krishna@qunulabs.in</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Qunu Labs Pvt LTd	Address of Agency	1241 SFS LIG 7th Cross Yelahanka New Town Bangalore	Contact Number of Agency	9836981934	Email of Agency	krishna@qunulabs.in	Yes	500000
Patent/Licence Holder name (Institute Co-ownership is Must)	Qunu Labs Pvt LTd																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Qunu Labs Pvt LTd																										
Address of Agency	1241 SFS LIG 7th Cross Yelahanka New Town Bangalore																										
Contact Number of Agency	9836981934																										
Email of Agency	krishna@qunulabs.in																										
8	A swirl mesh lean direct injection concept for distributed flame holding for low pollutant emissions and mitigation of combustion instability	IP/Patented Technology	Licensing with Royalty Sharing	201641024206	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Aerostrovilos Energy Private Limited</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Aerostrovilos Energy Private Limited	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Aerospace Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Aerostrovilos Energy Private Limited</td> </tr> <tr> <td>Address of Agency</td> <td>03 A2 Third Floor IIT Research Park Kanagam Road Taramani chennai 600 113</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9750959770</td> </tr> <tr> <td>Email of Agency</td> <td>pradeep@aerostrovilos.com</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Aerostrovilos Energy Private Limited	Address of Agency	03 A2 Third Floor IIT Research Park Kanagam Road Taramani chennai 600 113	Contact Number of Agency	9750959770	Email of Agency	pradeep@aerostrovilos.com	Yes	210714.28
Patent/Licence Holder name (Institute Co-ownership is Must)	Aerostrovilos Energy Private Limited																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Aerostrovilos Energy Private Limited																										
Address of Agency	03 A2 Third Floor IIT Research Park Kanagam Road Taramani chennai 600 113																										
Contact Number of Agency	9750959770																										
Email of Agency	pradeep@aerostrovilos.com																										



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9	A Filtering Means For Tracking Information Flow in Android Operated Devices	IP/Patented Technology	Licensing with Royalty Sharing	5778CHE2013	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Diamondbay Technologies</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Diamondbay Technologies	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Computer Science and Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Diamondbay Technologies</td> </tr> <tr> <td>Address of Agency</td> <td>204 Janhavi Apartment Ziral Ali at Post Taluka Pen Raigah MH 402107</td> </tr> <tr> <td>Contact Number of Agency</td> <td>04422578061</td> </tr> <tr> <td>Email of Agency</td> <td>vasan98@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Diamondbay Technologies	Address of Agency	204 Janhavi Apartment Ziral Ali at Post Taluka Pen Raigah MH 402107	Contact Number of Agency	04422578061	Email of Agency	vasan98@gmail.com	Yes	698200
Patent/Licence Holder name (Institute Co-ownership is Must)	Diamondbay Technologies																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Diamondbay Technologies																										
Address of Agency	204 Janhavi Apartment Ziral Ali at Post Taluka Pen Raigah MH 402107																										
Contact Number of Agency	04422578061																										
Email of Agency	vasan98@gmail.com																										
10	Engineered pericardium and Derivatives for uses in Medicine Pharmaceuticals Food and Cosmetics	IP/Patented Technology	Licensing with Royalty Sharing	138CHE2014	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>SynkroMax Biotech Private Limited</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	SynkroMax Biotech Private Limited	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Engineering Design	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>SynkroMax Biotech Private Limited</td> </tr> <tr> <td>Address of Agency</td> <td>Module No 26 2nd Floor SIDCO Multi Storeyed Complex Sidco Industrial Estate Thirumazhisai Tamil Nadu 600124</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9445088404</td> </tr> <tr> <td>Email of Agency</td> <td>contactus@smbpl.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	SynkroMax Biotech Private Limited	Address of Agency	Module No 26 2nd Floor SIDCO Multi Storeyed Complex Sidco Industrial Estate Thirumazhisai Tamil Nadu 600124	Contact Number of Agency	9445088404	Email of Agency	contactus@smbpl.com	Yes	193567
Patent/Licence Holder name (Institute Co-ownership is Must)	SynkroMax Biotech Private Limited																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	SynkroMax Biotech Private Limited																										
Address of Agency	Module No 26 2nd Floor SIDCO Multi Storeyed Complex Sidco Industrial Estate Thirumazhisai Tamil Nadu 600124																										
Contact Number of Agency	9445088404																										
Email of Agency	contactus@smbpl.com																										

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11	Integrated Solar Heating and Cooling System for multi-storied building using VFD driven AHUs and VAVS	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	TT1718ELE128SWADAS HO	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Swadha Energies Private Limited</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Swadha Energies Private Limited	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Electrical Engineering	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Swadha Energies Private Limited</td> </tr> <tr> <td>Address of Agency</td> <td>3rd Floor B Block B3/4 IITM Research Park Kangam Road Taramani chennai 600 113</td> </tr> <tr> <td>Contact Number of Agency</td> <td>4466469875</td> </tr> <tr> <td>Email of Agency</td> <td>info@zedbee.in</td> </tr> </tbody> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Swadha Energies Private Limited	Address of Agency	3rd Floor B Block B3/4 IITM Research Park Kangam Road Taramani chennai 600 113	Contact Number of Agency	4466469875	Email of Agency	info@zedbee.in	Yes	268644
Patent/Licence Holder name (Institute Co-ownership is Must)	Swadha Energies Private Limited																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Swadha Energies Private Limited																										
Address of Agency	3rd Floor B Block B3/4 IITM Research Park Kangam Road Taramani chennai 600 113																										
Contact Number of Agency	4466469875																										
Email of Agency	info@zedbee.in																										
12	Energy-based auto correction and Repitition-rate optimization of laser pulses-System, apparatus and methods therefor	IP/Patented Technology	Licensing with Royalty Sharing	5122CHE2013	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Unilumen Photonics Private Limited</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Unilumen Photonics Private Limited	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Electrical Engineering	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Unilumen Photonics Private Limited</td> </tr> <tr> <td>Address of Agency</td> <td>4th Floor Plot no 28 29 30 Survey no 70 PGNRSRV INSIGNIA Silicon Valley Layout Hyderabad 500 081</td> </tr> <tr> <td>Contact Number of Agency</td> <td>4466469875</td> </tr> <tr> <td>Email of Agency</td> <td>ram@jivasci.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Unilumen Photonics Private Limited	Address of Agency	4th Floor Plot no 28 29 30 Survey no 70 PGNRSRV INSIGNIA Silicon Valley Layout Hyderabad 500 081	Contact Number of Agency	4466469875	Email of Agency	ram@jivasci.com	Yes	56640
Patent/Licence Holder name (Institute Co-ownership is Must)	Unilumen Photonics Private Limited																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Unilumen Photonics Private Limited																										
Address of Agency	4th Floor Plot no 28 29 30 Survey no 70 PGNRSRV INSIGNIA Silicon Valley Layout Hyderabad 500 081																										
Contact Number of Agency	4466469875																										
Email of Agency	ram@jivasci.com																										

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13	A Filtering Mechanism For Securing Linux Kernel	IP/Patented Technology	Licensing with Royalty Sharing	5777CHE2013	<table border="1"> <tbody> <tr> <td data-bbox="929 108 1077 236">Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td data-bbox="1084 108 1202 236">iFuture Global Enterprise</td> </tr> <tr> <td data-bbox="929 240 1077 320">Contact number of license holder</td> <td data-bbox="1084 240 1202 320">04422578061</td> </tr> <tr> <td data-bbox="929 325 1077 389">Email of Licence holder</td> <td data-bbox="1084 325 1202 389">deanicsr@iit m.ac.in</td> </tr> <tr> <td data-bbox="929 394 1077 836">Gender</td> <td data-bbox="1084 394 1202 836">Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	iFuture Global Enterprise	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Computer Science and Engineering	<table border="1"> <tbody> <tr> <td data-bbox="1422 108 1570 177">Licence Transferred to</td> <td data-bbox="1576 108 1695 177">Industry</td> </tr> <tr> <td data-bbox="1422 181 1570 320">Name of Industry/Start-up/Agency Received License/Technology</td> <td data-bbox="1576 181 1695 320">iFuture Global Enterprise</td> </tr> <tr> <td data-bbox="1422 325 1570 667">Address of Agency</td> <td data-bbox="1576 325 1695 667">D No 9-83/2 Ground Floor Sri Satya Sai Residency Gandhi Nagar Ayyappa Nagar Madhurawada Near GVP Clge Vishakhapatnam Vishakhapatnam AP 530048</td> </tr> <tr> <td data-bbox="1422 671 1570 740">Contact Number of Agency</td> <td data-bbox="1576 671 1695 740">7995591359</td> </tr> <tr> <td data-bbox="1422 745 1570 836">Email of Agency</td> <td data-bbox="1576 745 1695 836">prashanti.na rappareddy@gmail.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	iFuture Global Enterprise	Address of Agency	D No 9-83/2 Ground Floor Sri Satya Sai Residency Gandhi Nagar Ayyappa Nagar Madhurawada Near GVP Clge Vishakhapatnam Vishakhapatnam AP 530048	Contact Number of Agency	7995591359	Email of Agency	prashanti.na rappareddy@gmail.com	Yes	250000
Patent/Licence Holder name (Institute Co-ownership is Must)	iFuture Global Enterprise																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	iFuture Global Enterprise																										
Address of Agency	D No 9-83/2 Ground Floor Sri Satya Sai Residency Gandhi Nagar Ayyappa Nagar Madhurawada Near GVP Clge Vishakhapatnam Vishakhapatnam AP 530048																										
Contact Number of Agency	7995591359																										
Email of Agency	prashanti.na rappareddy@gmail.com																										
14	Flowable, pre-blended cementitious grout with resistance to bleeding and softgrout for structural and geotechnical applications	IP/Patented Technology	One-time transfer/Licensing	201941021719	<table border="1"> <tbody> <tr> <td data-bbox="929 847 1077 975">Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td data-bbox="1084 847 1202 975">UltraTech Cement</td> </tr> <tr> <td data-bbox="929 979 1077 1059">Contact number of license holder</td> <td data-bbox="1084 979 1202 1059">04422578061</td> </tr> <tr> <td data-bbox="929 1064 1077 1128">Email of Licence holder</td> <td data-bbox="1084 1064 1202 1128">deanicsr@iit m.ac.in</td> </tr> <tr> <td data-bbox="929 1133 1077 1441">Gender</td> <td data-bbox="1084 1133 1202 1441">Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	UltraTech Cement	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Civil Engineering	<table border="1"> <tbody> <tr> <td data-bbox="1422 847 1570 916">Licence Transferred to</td> <td data-bbox="1576 847 1695 916">Industry</td> </tr> <tr> <td data-bbox="1422 920 1570 1059">Name of Industry/Start-up/Agency Received License/Technology</td> <td data-bbox="1576 920 1695 1059">UltraTech Cement</td> </tr> <tr> <td data-bbox="1422 1064 1570 1278">Address of Agency</td> <td data-bbox="1576 1064 1695 1278">B Wing Ahura Centre 2nd floor Mahakali Caves Road Andheri East Mumbai 400 093</td> </tr> <tr> <td data-bbox="1422 1283 1570 1351">Contact Number of Agency</td> <td data-bbox="1576 1283 1695 1351">9702096103</td> </tr> <tr> <td data-bbox="1422 1356 1570 1441">Email of Agency</td> <td data-bbox="1576 1356 1695 1441">sharesutcl@adityabirla.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	UltraTech Cement	Address of Agency	B Wing Ahura Centre 2nd floor Mahakali Caves Road Andheri East Mumbai 400 093	Contact Number of Agency	9702096103	Email of Agency	sharesutcl@adityabirla.com	Yes	3322399
Patent/Licence Holder name (Institute Co-ownership is Must)	UltraTech Cement																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	UltraTech Cement																										
Address of Agency	B Wing Ahura Centre 2nd floor Mahakali Caves Road Andheri East Mumbai 400 093																										
Contact Number of Agency	9702096103																										
Email of Agency	sharesutcl@adityabirla.com																										

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15	A Filtering Mechanism For Securing Linux Kernel	IP/Patented Technology	Licensing with Royalty Sharing	5777CHE2013	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>IIT Kurnool</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	IIT Kurnool	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Computer Science and Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>IIT Kurnool</td> </tr> <tr> <td>Address of Agency</td> <td>Jaganatha Gattu Temple Rd Dinnedevaram apadu Andhra Pradesh 518007</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8518289114</td> </tr> <tr> <td>Email of Agency</td> <td>office@iiitk.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	IIT Kurnool	Address of Agency	Jaganatha Gattu Temple Rd Dinnedevaram apadu Andhra Pradesh 518007	Contact Number of Agency	8518289114	Email of Agency	office@iiitk.ac.in	Yes	20000
Patent/Licence Holder name (Institute Co-ownership is Must)	IIT Kurnool																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Institute																										
Name of Industry/Start-up/Agency Received License/Technology	IIT Kurnool																										
Address of Agency	Jaganatha Gattu Temple Rd Dinnedevaram apadu Andhra Pradesh 518007																										
Contact Number of Agency	8518289114																										
Email of Agency	office@iiitk.ac.in																										
16	A method and apparatus to certify and verify Android applications	IP/Patented Technology	Licensing with Royalty Sharing	3261CHE2014	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Cyber Security Works Pvt Ltd</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Cyber Security Works Pvt Ltd	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Computer Science and Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Cyber Security Works Pvt Ltd</td> </tr> <tr> <td>Address of Agency</td> <td>A Block No:6 3rd Floor Kanagam Road Taramani Chennai - 600 113</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7401012626</td> </tr> <tr> <td>Email of Agency</td> <td>info@cyberscurityworks.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Cyber Security Works Pvt Ltd	Address of Agency	A Block No:6 3rd Floor Kanagam Road Taramani Chennai - 600 113	Contact Number of Agency	7401012626	Email of Agency	info@cyberscurityworks.com	Yes	37000
Patent/Licence Holder name (Institute Co-ownership is Must)	Cyber Security Works Pvt Ltd																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Cyber Security Works Pvt Ltd																										
Address of Agency	A Block No:6 3rd Floor Kanagam Road Taramani Chennai - 600 113																										
Contact Number of Agency	7401012626																										
Email of Agency	info@cyberscurityworks.com																										

**List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

17	Tactograph	IP/Patented Technology	Licensing with Royalty Sharing	4091CHE2011	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Enability Foundation For Rehabilitation</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Enability Foundation For Rehabilitation	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Electrical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Enability Foundation For Rehabilitation</td> </tr> <tr> <td>Address of Agency</td> <td>First floor 15 Arunachalam Road Kotturpuram Chennai 600 085</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9750959770</td> </tr> <tr> <td>Email of Agency</td> <td>info@enability.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Enability Foundation For Rehabilitation	Address of Agency	First floor 15 Arunachalam Road Kotturpuram Chennai 600 085	Contact Number of Agency	9750959770	Email of Agency	info@enability.in	Yes	16800
Patent/Licence Holder name (Institute Co-ownership is Must)	Enability Foundation For Rehabilitation																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Enability Foundation For Rehabilitation																										
Address of Agency	First floor 15 Arunachalam Road Kotturpuram Chennai 600 085																										
Contact Number of Agency	9750959770																										
Email of Agency	info@enability.in																										
18	Minimalistic Object Oriented Linux (MOOL)	IP/Patented Technology	Licensing with Royalty Sharing	5778CHE2013	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Defence Research and Development Organisation</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Defence Research and Development Organisation	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Computer Science and Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Other organisation /Agency</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Defence Research and Development Organisation</td> </tr> <tr> <td>Address of Agency</td> <td>DRDO Bhavan, New Delhi</td> </tr> <tr> <td>Contact Number of Agency</td> <td>23819217</td> </tr> <tr> <td>Email of Agency</td> <td>director@ceptam.drdo.in</td> </tr> </table>	Licence Transferred to	Other organisation /Agency	Name of Industry/Start-up/Agency Received License/Technology	Defence Research and Development Organisation	Address of Agency	DRDO Bhavan, New Delhi	Contact Number of Agency	23819217	Email of Agency	director@ceptam.drdo.in	Yes	19000000
Patent/Licence Holder name (Institute Co-ownership is Must)	Defence Research and Development Organisation																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Other organisation /Agency																										
Name of Industry/Start-up/Agency Received License/Technology	Defence Research and Development Organisation																										
Address of Agency	DRDO Bhavan, New Delhi																										
Contact Number of Agency	23819217																										
Email of Agency	director@ceptam.drdo.in																										

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19	An extended wheel chair with a wheel chair and an attachment device for the wheel chair	IP/Patented Technology	Licensing with Royalty Sharing	201841027569	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>NeoMotion Assistive Solutions Pvt Ltd</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	NeoMotion Assistive Solutions Pvt Ltd	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Female	Mechanical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>NeoMotion Assistive Solutions Pvt Ltd</td> </tr> <tr> <td>Address of Agency</td> <td>03, A2, Third Floor, IIT Research Park, Kanagam Road, Taramani, chennai 600113</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9790951730</td> </tr> <tr> <td>Email of Agency</td> <td>enquiry@respark.iitm.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	NeoMotion Assistive Solutions Pvt Ltd	Address of Agency	03, A2, Third Floor, IIT Research Park, Kanagam Road, Taramani, chennai 600113	Contact Number of Agency	9790951730	Email of Agency	enquiry@respark.iitm.ac.in	Yes	176000
Patent/Licence Holder name (Institute Co-ownership is Must)	NeoMotion Assistive Solutions Pvt Ltd																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Female																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	NeoMotion Assistive Solutions Pvt Ltd																										
Address of Agency	03, A2, Third Floor, IIT Research Park, Kanagam Road, Taramani, chennai 600113																										
Contact Number of Agency	9790951730																										
Email of Agency	enquiry@respark.iitm.ac.in																										
20	Software PSCOPE and DigiTFP	IP/Patented Technology	Licensing with Royalty Sharing	57702017-COSW	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Applied Mechanics	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED</td> </tr> <tr> <td>Address of Agency</td> <td>SIPCOT Hi-Tech SEZ, Sipcot Industrial Park, Phase - II Chennai -Bangalore National highway (NH-4) Sunguvarch atram, Sriperumbudur, Taluk, Sriperumbudur, Tamil Nadu 602106</td> </tr> <tr> <td>Contact Number of Agency</td> <td>04447135260</td> </tr> <tr> <td>Email of Agency</td> <td>ind-ft-accounts@foxconn.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED	Address of Agency	SIPCOT Hi-Tech SEZ, Sipcot Industrial Park, Phase - II Chennai -Bangalore National highway (NH-4) Sunguvarch atram, Sriperumbudur, Taluk, Sriperumbudur, Tamil Nadu 602106	Contact Number of Agency	04447135260	Email of Agency	ind-ft-accounts@foxconn.com	Yes	250000
Patent/Licence Holder name (Institute Co-ownership is Must)	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED																										
Address of Agency	SIPCOT Hi-Tech SEZ, Sipcot Industrial Park, Phase - II Chennai -Bangalore National highway (NH-4) Sunguvarch atram, Sriperumbudur, Taluk, Sriperumbudur, Tamil Nadu 602106																										
Contact Number of Agency	04447135260																										
Email of Agency	ind-ft-accounts@foxconn.com																										

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21	Drinking water quality test kit	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	TT1718CIE138WEAVLIGY	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Weaver Technologies LLP</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Weaver Technologies LLP	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Female	Civil Engineering	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Weaver Technologies LLP</td> </tr> <tr> <td>Address of Agency</td> <td>SK6, Plot no 13, Srisakthi Krishna apartment, Manikandan Street, Aiyapa Nagar, Madipakka m Chennai 600 091</td> </tr> <tr> <td>Contact Number of Agency</td> <td>0</td> </tr> <tr> <td>Email of Agency</td> <td>janabios@yahoo.co.in</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Weaver Technologies LLP	Address of Agency	SK6, Plot no 13, Srisakthi Krishna apartment, Manikandan Street, Aiyapa Nagar, Madipakka m Chennai 600 091	Contact Number of Agency	0	Email of Agency	janabios@yahoo.co.in	Yes	10535.68
Patent/Licence Holder name (Institute Co-ownership is Must)	Weaver Technologies LLP																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Female																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Weaver Technologies LLP																										
Address of Agency	SK6, Plot no 13, Srisakthi Krishna apartment, Manikandan Street, Aiyapa Nagar, Madipakka m Chennai 600 091																										
Contact Number of Agency	0																										
Email of Agency	janabios@yahoo.co.in																										
22	Novel resin matrix for dental composites with enhanced physical properties and biological response	IP/Patented Technology	Licensing with Royalty Sharing	2709CHE2013	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>MORMUGA O PORT TRUST</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	MORMUGA O PORT TRUST	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Engineering Design	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Other organisation /Agency</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>MORMUGA O PORT TRUST</td> </tr> <tr> <td>Address of Agency</td> <td>Mormugao, Goa</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8322521222</td> </tr> <tr> <td>Email of Agency</td> <td>contactus@mptgoa.gov.in</td> </tr> </tbody> </table>	Licence Transferred to	Other organisation /Agency	Name of Industry/Start-up/Agency Received License/Technology	MORMUGA O PORT TRUST	Address of Agency	Mormugao, Goa	Contact Number of Agency	8322521222	Email of Agency	contactus@mptgoa.gov.in	Yes	193567
Patent/Licence Holder name (Institute Co-ownership is Must)	MORMUGA O PORT TRUST																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Other organisation /Agency																										
Name of Industry/Start-up/Agency Received License/Technology	MORMUGA O PORT TRUST																										
Address of Agency	Mormugao, Goa																										
Contact Number of Agency	8322521222																										
Email of Agency	contactus@mptgoa.gov.in																										

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23	Transport control protocol for Sms	IP/Patented Technology	Licensing with Royalty Sharing	312CHE2012	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Electrical Engineering	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED</td> </tr> <tr> <td>Address of Agency</td> <td>SIPCOT Hi-Tech SEZ, Sipcot Industrial Park, Phase - II Chennai -Bangalore National highway (NH-4) Sunguvarch atram, Sriperumbudur, Taluk, Sriperumbudur, Tamil Nadu 602106</td> </tr> <tr> <td>Contact Number of Agency</td> <td>04447135260</td> </tr> <tr> <td>Email of Agency</td> <td>ind-ft-accounts@foxconn.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED	Address of Agency	SIPCOT Hi-Tech SEZ, Sipcot Industrial Park, Phase - II Chennai -Bangalore National highway (NH-4) Sunguvarch atram, Sriperumbudur, Taluk, Sriperumbudur, Tamil Nadu 602106	Contact Number of Agency	04447135260	Email of Agency	ind-ft-accounts@foxconn.com	Yes	262270
Patent/Licence Holder name (Institute Co-ownership is Must)	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	FOXCONN TECHNOLOGY (INDIA) PRIVATE LIMITED																										
Address of Agency	SIPCOT Hi-Tech SEZ, Sipcot Industrial Park, Phase - II Chennai -Bangalore National highway (NH-4) Sunguvarch atram, Sriperumbudur, Taluk, Sriperumbudur, Tamil Nadu 602106																										
Contact Number of Agency	04447135260																										
Email of Agency	ind-ft-accounts@foxconn.com																										
24	METHOD OF DESIGNING A HIGH PRECISION MACHINE TOOL	IP/Patented Technology	Licensing with Royalty Sharing	201842000208	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>MICROMATIC GRINDING TECHNOLOGIES LIMITED</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iit m.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	MICROMATIC GRINDING TECHNOLOGIES LIMITED	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iit m.ac.in	Gender	Male	Mechanical Engineering	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>MICROMATIC GRINDING TECHNOLOGIES LIMITED</td> </tr> <tr> <td>Address of Agency</td> <td>302, Vikas Deep, Laxmi Nagar, District Center, Delhi - 110092</td> </tr> <tr> <td>Contact Number of Agency</td> <td>22026874</td> </tr> <tr> <td>Email of Agency</td> <td>mmtdel@acemicromatic.com</td> </tr> </tbody> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	MICROMATIC GRINDING TECHNOLOGIES LIMITED	Address of Agency	302, Vikas Deep, Laxmi Nagar, District Center, Delhi - 110092	Contact Number of Agency	22026874	Email of Agency	mmtdel@acemicromatic.com	Yes	75000
Patent/Licence Holder name (Institute Co-ownership is Must)	MICROMATIC GRINDING TECHNOLOGIES LIMITED																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iit m.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	MICROMATIC GRINDING TECHNOLOGIES LIMITED																										
Address of Agency	302, Vikas Deep, Laxmi Nagar, District Center, Delhi - 110092																										
Contact Number of Agency	22026874																										
Email of Agency	mmtdel@acemicromatic.com																										



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25	Design of an underwater remote operated vehicle capable of performing ultrasonic NDE of submerged sub-sea pipeline structures	IP/Patented Technology	Licensing with Royalty Sharing	5657CHE2014	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>PLANYS TECHNOLOGIES PRIVATE LTD.</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	PLANYS TECHNOLOGIES PRIVATE LTD.	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Mechanical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>PLANYS TECHNOLOGIES PRIVATE LTD.</td> </tr> <tr> <td>Address of Agency</td> <td>IITM Incubation Cell, 3rd Floor, IIT Madras Research Park, Kanagam Road, Taramani, Chennai - 600113</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8448188507</td> </tr> <tr> <td>Email of Agency</td> <td>info@planystech.com</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	PLANYS TECHNOLOGIES PRIVATE LTD.	Address of Agency	IITM Incubation Cell, 3rd Floor, IIT Madras Research Park, Kanagam Road, Taramani, Chennai - 600113	Contact Number of Agency	8448188507	Email of Agency	info@planystech.com	Yes	20000
Patent/Licence Holder name (Institute Co-ownership is Must)	PLANYS TECHNOLOGIES PRIVATE LTD.																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	PLANYS TECHNOLOGIES PRIVATE LTD.																										
Address of Agency	IITM Incubation Cell, 3rd Floor, IIT Madras Research Park, Kanagam Road, Taramani, Chennai - 600113																										
Contact Number of Agency	8448188507																										
Email of Agency	info@planystech.com																										
26	Robotic Surgery Systems And Surgical Guidance Methods Thereof	IP/Patented Technology	Licensing with Royalty Sharing	201841048137	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>GE INDIA INDUSTRIAL PRIVATE LIMITED</td> </tr> <tr> <td>Contact number of license holder</td> <td>04422578061</td> </tr> <tr> <td>Email of Licence holder</td> <td>deanicsr@iitm.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	GE INDIA INDUSTRIAL PRIVATE LIMITED	Contact number of license holder	04422578061	Email of Licence holder	deanicsr@iitm.ac.in	Gender	Male	Electrical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>GE INDIA INDUSTRIAL PRIVATE LIMITED</td> </tr> <tr> <td>Address of Agency</td> <td>401,402, 4th floor, Aggarwal Millennium Tower E 1 2 3 Netaji Subhash Place, Wazirpur, New Delhi 110 034</td> </tr> <tr> <td>Contact Number of Agency</td> <td>0</td> </tr> <tr> <td>Email of Agency</td> <td>randeep.thakur@ge.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	GE INDIA INDUSTRIAL PRIVATE LIMITED	Address of Agency	401,402, 4th floor, Aggarwal Millennium Tower E 1 2 3 Netaji Subhash Place, Wazirpur, New Delhi 110 034	Contact Number of Agency	0	Email of Agency	randeep.thakur@ge.com	Yes	5500000
Patent/Licence Holder name (Institute Co-ownership is Must)	GE INDIA INDUSTRIAL PRIVATE LIMITED																										
Contact number of license holder	04422578061																										
Email of Licence holder	deanicsr@iitm.ac.in																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	GE INDIA INDUSTRIAL PRIVATE LIMITED																										
Address of Agency	401,402, 4th floor, Aggarwal Millennium Tower E 1 2 3 Netaji Subhash Place, Wazirpur, New Delhi 110 034																										
Contact Number of Agency	0																										
Email of Agency	randeep.thakur@ge.com																										

## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

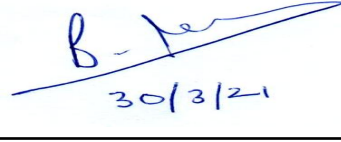
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Bhaskar Ramamurthi (Head of Institute) and Mr. Rashmi Uday Kumar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

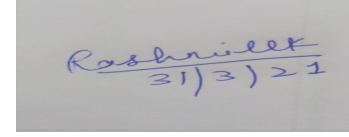


B - Per  
30/3/21

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Prof. Bhaskar Ramamurthi  
Head of the Institution,  
Chennai, Tamil Nadu

Nodal officer



Rashmi Uday Kumar  
31/3/21

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Mr. Rashmi Uday Kumar  
Nodal Officer,  
Chennai, Tamil Nadu