



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 Kanpur [ARI-I-1075]

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)
Startup Incubation and Innovation Center (SIIC)	Pre-incubation unit	Business	At all level	Technical	2500	1	62
Startup Incubation and Innovation Center (SIIC)	Incubation Unit	Business	At all level	Technical	2500	1	62
Intellectual Property and Technology Transfer Cell (IPR Cell)	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Science and Engineering	At all level	Technical	2500	1	3
IIT Kanpur Research and Technology Park Foundation (Technopark)	Research Unit / Park	Science and Technology	At all level	Technical	3500	1	4
Advance Center for Electronic system	Centre of Excellence with Advance Tools & Equipment	Electronics, Information and Communication	At all level	Technical	2500	58	81
Center for Environmental Science and Engineering	Centre of Excellence with Advance Tools & Equipment	Environmental Science and Engineering	At all level	Technical	2500	18	48
Center for Cyber Security	Centre of Excellence with Advance Tools & Equipment	Cyber Security	At all level	Technical	2500	2	45
Center for Ganga River Basin Management and Studies	Centre of Excellence with Advance Tools & Equipment	Ganga River Basin Management and Studies	At all level	Technical	2500	3	45
Center for Nanosciences	Centre of Excellence with Advance Tools & Equipment	Nanoscience and Nanotechnology	At all level	Technical	2500	11	56
National Center for Flexible Electronics (NCFlexE)	Centre of Excellence with Advance Tools & Equipment	Flexible Electronics (Applied on Industrial R&D, prototyping and commercialization of technology in the area of Flexible Electronics)	At all level	Technical	2500	11	99
Academic Departments (10 Engineering , 2 Humanities and 5 Science Departments)	Academic Department with lab facility	Research and Teaching	At all level	Technical	7200	499	292
Center for Technology for Sustainable Development	Centre of Excellence with Advance Tools & Equipment	Science and Technology	At all level	Technical	2500	27	2
4i section, Imagineering Lab	Centre of Excellence with Advance Tools & Equipment	Product design	At all level	Technical	2500	2	18

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Samtel Centre for Display Technologies (SCDT)	Centre of Excellence with Advance Tools & Equipment	Organic Semiconductor (OLEDs, TFTs, OPV, Sensors and VLSI)	At all level	Technical	42	11	5
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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 : IC201811471
Trained Innovation Ambassadors at HEI	Yes	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	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	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	Agri Grand Challenge	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	SIIC	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	15	12	0	0	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
2	Abhiyakti	Entrepreneurship/Startup	Demo Day	Institute Lead Activity	SIIC	04-11-2019 00:00:00	04-11-2019 00:00:00	1	Within Campus	50	15	150	70	285	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4400	No

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

3	UDBHAV 2020	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	SIIC	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	28	3	9	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7589	Award / Position / Recognition Secured	50000
																	Title of Innovation / Start-up Secured the Award / Recognition	Vertical Quadripilat or lathe
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	REC Innovation Platform	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	58	4	37	5	104	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6700	No	
5	BootCamp	Entrepreneurship/Startup	Skill development	Institute Lead Activity	SIIC	30-04-2019 00:00:00	30-04-2019 00:00:00	1	Within Campus	25	10	63	8	106	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3400	No	
6	Summer Workshop	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	55	2	46	6	109	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7400	No	
7	Technical Evaluation Panel Meeting for Biotechnology Ignition Grant- 14	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	SIIC	26-05-2019 00:00:00	26-05-2019 00:00:00	1	Within Campus	30	8	31	7	76	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3700	No	
8	CSIR NIIIST Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Outside Campus	0	2	15	4	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1620	No	

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

9	RGCB Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Outside Campus	0	1	14	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2230	No
10	SCTIMST Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Outside Campus	0	1	9	5	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3940	No
11	KSUM Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Outside Campus	0	2	19	2	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3450	No
12	RGCB BioNest Kochi Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Outside Campus	0	1	16	1	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2060	No
13	Amrita VVP Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	12-01-2020 00:00:00	12-01-2020 00:00:00	1	Outside Campus	0	1	28	2	31	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3760	No
14	Kerala Agri Univ Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Outside Campus	0	1	80	1	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1940	No
15	IIT Palakkad Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	12-01-2020 00:00:00	12-01-2020 00:00:00	1	Outside Campus	0	2	8	1	11	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No

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

16	NIT Calicut Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	11-01-2020 00:00:00	11-01-2020 00:00:00	1	Outside Campus	0	1	56	2	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1110	No
17	Uttaranchal University Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Outside Campus	0	1	8	1	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2590	No
18	Graphic Era University Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Outside Campus	0	1	11	1	13	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
19	Gauhati University Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Outside Campus	0	1	36	4	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3880	No
20	IITG Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Outside Campus	0	1	8	1	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2960	No
21	Tezpur University Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Outside Campus	0	1	19	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2640	No
22	NIT P Capacity building program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Outside Campus	0	2	31	3	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1250	No

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

23	IIT P Capacity building program	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	24-01-20 20 00:00:00	24-01-20 20 00:00:00	1	Outside Campus	0	2	8	5	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1100	No
24	RIMS Ranchi Capacity building program	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	25-01-20 20 00:00:00	25-01-20 20 00:00:00	1	Outside Campus	0	1	27	1	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1300	No
25	BIT Mesra Capacity building program	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	25-01-20 20 00:00:00	25-01-20 20 00:00:00	1	Outside Campus	0	1	44	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1720	No
26	BISR, Jaipur Capacity building program	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	31-01-20 20 00:00:00	31-01-20 20 00:00:00	1	Outside Campus	0	1	29	2	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6700	No
27	MNIT Jaipur Capacity building program	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	31-01-20 20 00:00:00	31-01-20 20 00:00:00	1	Outside Campus	0	2	11	2	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7900	No
28	NEHU, Shillong Capacity building program	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	08-02-20 20 00:00:00	08-02-20 20 00:00:00	1	Outside Campus	0	2	57	2	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7300	No
29	BIRAC BIG-15 grant funding & Bio- entrepren eurship Worksho ps	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	07-01-20 20 00:00:00	07-01-20 20 00:00:00	1	Outside Campus	0	3	67	3	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No

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

30	BIRAC BIG-15 grant funding & Bio-entrepreneurship Workshops	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	07-01-2020 00:00:00	08-01-2020 00:00:00	2	Outside Campus	0	3	83	5	91	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2200	No
31	"Medical Device Prototyping",	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	13-01-2020 00:00:00	17-01-2020 00:00:00	5	Outside Campus	30	3	52	8	93	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6300	No
32	Incubation at SIIC and program details, Indian Institute of Management Kolkata	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	12-06-2019 00:00:00	12-06-2019 00:00:00	1	Outside Campus	5	8	41	7	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7900	No
33	Incubation at SIIC, IIT Knapur and BIG, Nilratan Sircar Medical college	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	18-06-2019 00:00:00	18-06-2019 00:00:00	1	Outside Campus	5	8	41	7	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6800	No
34	How to Propel Your Innovation from Idea to Market, at (Maulana Abul Kalam Azad University of Technology, Kolkata) MAKAUT, Salt Lake Campus	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	18-06-2019 00:00:00	18-06-2019 00:00:00	1	Outside Campus	15	3	60	7	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500	No

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

35	A Two-Day Awareness Program on Innovating Technologies, Medical Devices and Health Technologies in India: Idea to Prototype (School of Tropical Medicine)	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	21-06-2019 00:00:00	22-06-2019 00:00:00	2	Outside Campus	150	2	68	10	230	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4300	No
36	Agri conclave	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Outside Campus	120	6	20	8	154	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No
37	Food processing and - entrepreneurship (Harcourt Butler Technical University)	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Outside Campus	36	6	29	9	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1800	No
38	Food processing and - entrepreneurship (Harcourt Butler Technical University)	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	27-12-2019 00:00:00	27-12-2019 00:00:00	1	Outside Campus	95	6	35	5	141	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8200	No
39	Innovation and start ups- A precursor of Entrepreneurship (CSAU)	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Outside Campus	75	8	36	8	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8300	No

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

40	Evaluation of about 280 applications for the first cohort of the IAIN program by IIT Kanpur, Tata Trust and Social alpha team.	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Outside Campus	55	4	41	8	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7200	No
41	Technical Evaluation Panel Meeting for IAIN	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	13-01-2020 00:00:00	13-01-2020 00:00:00	1	Outside Campus	30	5	54	9	98	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7900	No
42	Orientation program of the 13 Agri Tech startups selected for the first cohort of IAIN program	Entrepreneurship/Startup	Training	Institute Lead Activity	SIIC	04-02-2020 00:00:00	05-02-2020 00:00:00	2	Outside Campus	25	10	58	8	101	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8900	No
43	ICC-IPO IPR awareness program	IPR	Awareness	Institute Lead Activity	IPR	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Outside Campus	200	10	62	9	281	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1700	No
44	Medical Devices Prototyping	IPR	Awareness	Institute Lead Activity	IPR	16-01-2020 00:00:00	16-01-2020 00:00:00	1	Outside Campus	30	8	22	10	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
45	Decoding IP Strategy for BIG Proposal	IPR	Awareness	Institute Lead Activity	IPR	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Outside Campus	100	5	12	9	126	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8500	No

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

46	Innovations & IPR	IPR	Awareness	Institute Lead Activity	IPR	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Outside Campus	1000	3	44	8	1055	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3700	No
47	IPR for start-ups	IPR	Awareness	Institute Lead Activity	IPR	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Outside Campus	100	9	56	10	175	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6700	No
48	IPR & Entrepreneurship	IPR	Awareness	Institute Lead Activity	IPR	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Outside Campus	300	9	11	10	330	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6300	No
49	IPR & Entrepreneurship	IPR	Awareness	Institute Lead Activity	IPR	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Outside Campus	200	2	13	7	222	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8300	No
50	IPR & Innovation	IPR	Awareness	Institute Lead Activity	IPR	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Outside Campus	200	9	16	9	234	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8600	No
51	Protection of inventions through IPR	IPR	Awareness	Institute Lead Activity	IPR	03-05-2019 00:00:00	03-05-2019 00:00:00	1	Outside Campus	300	7	81	5	393	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5400	No
52	CCSHAU), Hisar	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Outside Campus	0	1	15	4	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7800	No

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

53	GLA University Mathura	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Outside Campus	0	1	9	5	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3300	No
54	SVNIT Surat	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Outside Campus	0	1	19	2	22	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8400	No
55	MS University Baroda	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Outside Campus	0	1	16	1	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
56	IRMA, Anand	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Outside Campus	0	1	80	1	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8200	No
57	NIPER, Ahmedabad	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Outside Campus	0	1	8	1	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
58	HBTU Kanpur	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Outside Campus	0	1	56	2	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
59	CSAU Kanpur	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Outside Campus	0	1	8	1	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No

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

60	PSIT Kanpur	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	SIIC	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Outside Campus	0	1	11	1	13	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600	No
61	Sardar Patel University	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	SIIC	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Outside Campus	0	2	36	4	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3200	No
62	Tech Talk with Doc	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	09-05-2019 00:00:00	09-05-2019 00:00:00	1	Within Campus	143	17	30	9	199	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7200	No
63	Tech Talk	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Within Campus	193	5	83	0	281	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3700	No
64	PARIKALP	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	129	20	70	0	219	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5800	No
65	Tech Talk	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	52	10	100	10	172	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3300	No
66	ASANA Trainig	Entrepreneurship/Start-up	Training	Institute Lead Activity	SIIC	05-04-2019 00:00:00	05-04-2019 00:00:00	1	Within Campus	55	6	30	2	93	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3200	No

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

67	SMC Delhi	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	06-04-2019 00:00:00	06-04-2019 00:00:00	1	Within Campus	600	50	0	0	650	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7300	No
68	UPEIDA DORD	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	73	13	22	3	111	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6300	No
69	DR. Bangera visit	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	92	13	15	2	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6800	No
70	Ideaspring Capital Investor Visit	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	01-04-2019 00:00:00	01-04-2019 00:00:00	1	Within Campus	100	19	27	9	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1200	No
71	Letsedorse Visit	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	03-04-2019 00:00:00	03-04-2019 00:00:00	1	Within Campus	49	10	25	9	93	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
72	BOG Radhkrisnan Visit	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	08-04-2019 00:00:00	08-04-2019 00:00:00	1	Within Campus	64	14	18	6	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3200	No
73	AISiSAR Impact visit	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	10-04-2019 00:00:00	10-04-2019 00:00:00	1	Within Campus	84	15	14	5	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7300	No

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

74	Business Accelerator	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	11-04-2019 00:00:00	12-04-2019 00:00:00	2	Within Campus	43	7	13	10	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6400	No
75	Applied Materials	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	29-04-2019 00:00:00	29-04-2019 00:00:00	1	Within Campus	78	18	6	9	111	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6800	No
76	Sharikant Shastri Visit	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	01-05-2019 00:00:00	01-05-2019 00:00:00	1	Within Campus	55	7	26	6	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1200	No
77	Indo-Danish Intersection	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	08-05-2019 00:00:00	08-05-2019 00:00:00	1	Within Campus	57	5	9	4	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
78	NABI Mohali BIG	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	10-05-2019 00:00:00	10-05-2019 00:00:00	1	Within Campus	25	18	24	9	76	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2200	No
79	BIS Delegation Visit	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	13-05-2019 00:00:00	13-05-2019 00:00:00	1	Within Campus	23	12	26	7	68	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No
80	BIG IIT Mandi	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	14-05-2019 00:00:00	14-05-2019 00:00:00	1	Outside Campus	55	7	30	2	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3200	No

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

81	BIG IIT Ropar	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	15-05-2019 00:00:00	15-05-2019 00:00:00	1	Outside Campus	8	9	87	4	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3400	No
82	BITS Goa	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	16-05-2019 00:00:00	16-05-2019 00:00:00	1	Outside Campus	65	20	24	8	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3300	No
83	Super Mentor's Meetup Noida	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	20-05-2019 00:00:00	21-05-2019 00:00:00	2	Outside Campus	58	9	22	8	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8900	No
84	MedTech Hackthon	Entrepreneurship/Start-up	Hackathon	Institute Lead Activity	SIIC	21-05-2019 00:00:00	23-05-2019 00:00:00	3	Within Campus	47	11	17	9	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600	No
85	HDFC Startup Meet	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	28-05-2019 00:00:00	28-05-2019 00:00:00	1	Within Campus	100	20	17	8	145	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8300	No
86	Image Processing GIMP	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	01-06-2019 00:00:00	01-06-2019 00:00:00	1	Within Campus	22	9	20	9	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6200	No
87	Prithvi AI All day event	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	07-06-2019 00:00:00	07-06-2019 00:00:00	1	Within Campus	33	6	28	2	69	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3600	No

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

88	AGC Workshop	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	20-06-2019 00:00:00	20-06-2019 00:00:00	1	Within Campus	33	6	28	2	69	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5100	No
89	BOG Chair Visit	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	26-06-2019 00:00:00	26-06-2019 00:00:00	1	Within Campus	36	13	14	10	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2900	No
90	Civic Tech Launch	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	26-06-2019 00:00:00	26-06-2019 00:00:00	1	Within Campus	23	6	9	2	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1700	No
91	FB live with Invest India	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	28-06-2019 00:00:00	28-06-2019 00:00:00	1	Within Campus	60	20	5	7	92	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4400	No
92	Water Conservation workshop	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	SIIC	17-07-2019 00:00:00	17-07-2019 00:00:00	1	Within Campus	26	5	6	6	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3800	No
93	Agri-Food Summit	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	77	17	5	5	104	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4700	No
94	Millenium Alliance Roadshow	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	SIIC	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	51	7	11	1	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2100	No

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

95	Danish Ambassy Delegatio n	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SIIC	26-08-20 19 00:00:00	26-08-20 19 00:00:00	1	Within Campus	75	10	6	1	92	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7700	No
96	Demo Day	Entrepre neurship/ Startup	Demo Day	Institute Lead Activity	SIIC	14-10-20 19 00:00:00	14-10-20 19 00:00:00	1	Within Campus	57	18	9	4	88	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8700	No
97	NTTD Leader Visit	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SIIC	18-10-20 19 00:00:00	18-10-20 19 00:00:00	1	Within Campus	86	6	22	5	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8900	No
98	NTT Data team Vsit	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SIIC	23-10-20 19 00:00:00	24-10-20 19 00:00:00	2	Within Campus	24	19	25	2	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4600	No
99	IIT K Alumni Event	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SIIC	29-11-20 19 00:00:00	29-11-20 19 00:00:00	1	Outside Campus	67	13	8	6	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1400	No
100	NCBS Banglore	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SIIC	08-12-20 19 00:00:00	08-12-20 19 00:00:00	1	Outside Campus	53	5	21	2	81	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4900	No
101	Med Device Fabricati on Worksho p	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	SIIC	13-01-20 20 00:00:00	13-01-20 20 00:00:00	1	Within Campus	25	20	8	5	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No

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

102	An Insight of Start up Incubation and Innovation Centre (SIIC) Incubation and funding program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SIIC	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	10	2	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
103	BIRAC SEED evaluation	Entrepreneurship/Startup	Hackathon	Institute Lead Activity	SIIC	25-04-2019 00:00:00	25-04-2019 00:00:00	1	Within Campus	5	7	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BIRAC SEED</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	FIRST	Title of Innovation / Start-up Secured the Award / Recognition	BIRAC SEED	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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104	Agri Conclave	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SIIC	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	120	5	0	0	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	160000	No						
105	Medical Technology Hackathon	IPR, Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	IPR Cell	22-05-2019 00:00:00	25-05-2019 00:00:00	4	Within Campus	25	13	25	7	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4300	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>AWARD</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Electrosurgical Cautery with Suction Inbuilt</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	Electrosurgical Cautery with Suction Inbuilt	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

106	Smart India Hackathon	IPR, Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	SIIC	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Outside Campus	3	1	194	6	204	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	Award / Position / Recognition Secured	Award
107	Awareness about the IPR	IPR, Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	IPR Cell	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Outside Campus	0	1	196	4	201	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4400	No	
108	Awareness about the IPR	IPR, Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	IPR Cell	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Outside Campus	0	1	192	8	201	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No	
109	Awareness of IPR for Start-ups	IPR, Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	IPR Cell	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Outside Campus	0	2	189	11	202	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No	
110	Awareness of IPR in Schools	IPR, Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	IPR Cell	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Outside Campus	0	4	988	13	1005	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No	
111	Importance of IPR	IPR, Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	IPR Cell	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Outside Campus	0	3	387	13	403	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6700	No	

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

112	Decoding IP Strategy for BIG Proposal	IPR, Entrepreneurship/Start-up, Innovation	Awareness	Institute Lead Activity	SIIC	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	18	3	27	2	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5800	No
113	Parikalp from Lab to market	IPR, Entrepreneurship/Start-up, Innovation	Awareness	Institute Lead Activity	SIIC	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	19	3	25	3	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4500	No
114	BIG Awareness Campaign LUCKNOW	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	SIIC	07-05-2019 00:00:00	07-05-2019 00:00:00	1	Outside Campus	0	2	99	11	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
115	BIG Awareness Campaign KOLKATA	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	SIIC	08-05-2019 00:00:00	08-05-2019 00:00:00	1	Outside Campus	0	2	61	5	68	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13800	No
116	BIG Awareness Campaign AIZAWL	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	SIIC	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Outside Campus	0	1	100	20	121	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22000	No
117	BIG Awareness Campaign AGARTALA	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	SIIC	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Outside Campus	0	1	28	19	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
118	BIG Awareness Campaign IMPHAL	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	SIIC	15-05-2019 00:00:00	15-05-2019 00:00:00	1	Outside Campus	0	1	37	17	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No

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

119	BIG Awareness Campaign MUMBAI	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	18-05-2019 00:00:00	18-05-2019 00:00:00	1	Outside Campus	0	2	26	5	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8500	No
120	BIG Awareness Campaign DELHI	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	19-05-2019 00:00:00	19-05-2019 00:00:00	1	Outside Campus	0	2	96	19	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11000	No
121	BIG Awareness Campaign DIMAPUR	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	19-05-2019 00:00:00	19-05-2019 00:00:00	1	Outside Campus	0	1	15	12	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No
122	BIG Awareness Campaign GUWAHATI	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	13-06-2019 00:00:00	13-06-2019 00:00:00	1	Outside Campus	0	1	13	15	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4400	No
123	BIG Awareness Campaign BAGDORA	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	13-06-2019 00:00:00	13-06-2019 00:00:00	1	Outside Campus	0	1	36	15	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
124	BIG Awareness Campaign JAMMU	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	14-06-2019 00:00:00	14-06-2019 00:00:00	1	Outside Campus	0	2	73	11	86	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
125	BIG Awareness Campaign SRINAGAR	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	15-06-2019 00:00:00	15-06-2019 00:00:00	1	Outside Campus	0	2	79	12	93	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No

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

126	BIG Awareness Campaign BHUVAN ESHWAR	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SIIC	19-06-2019 00:00:00	19-06-2019 00:00:00	1	Outside Campus	0	1	67	11	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
127	E-Summit'19	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	30-08-2019 00:00:00	01-09-2019 00:00:00	3	Within Campus	500	10	1000	10	1520	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	225000	No
128	Upstart Startup Weekend	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	28-02-2020 00:00:00	01-03-2020 00:00:00	3	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
129	Startup 101	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	26-01-2020 00:00:00	26-01-2020 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
130	Startup 101	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
131	Campus Hangout	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	04-08-2019 00:00:00	04-08-2019 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
132	Campus Hangout	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No

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

133	Campus Hangout	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
134	Campus Hangout	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
135	Campus Hangout	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
136	Panel Discussion-1	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	250	0	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
137	Panel Discussion-2	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	250	0	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
138	Business Week	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	24-02-2020 00:00:00	01-03-2020 00:00:00	7	Within Campus	300	0	0	0	300	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	87000	No
139	Startup Jalsa	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	50	0	60	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No

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

140	TEDx IIT Kanpur	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, IIT Kanpur	07-04-2019 00:00:00	07-04-2019 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	No						
141	Special Interest Group Meet (SIG) in Defence Technologies	Innovation	Exposure visit	Institute Lead Activity	IIT Kanpur Research and Technology Park Foundation	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	15	20	0	15	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	225000	No						
142	Hands on Training on Medical Device Prototyping	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Imagineering Lab	11-01-2020 00:00:00	15-01-2020 00:00:00	5	Within Campus	0	3	0	30	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Recognition by Governor of Assam</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Sabjikothe</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Recognition by Governor of Assam	Title of Innovation / Start-up Secured the Award / Recognition	Sabjikothe	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Recognition by Governor of Assam																						
Title of Innovation / Start-up Secured the Award / Recognition	Sabjikothe																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
143	Industry meet on Large Area Flexible Electronics	IPR, Entrepreneurship/Startup, Innovation	Ideation	Institute Lead Activity	SCDT and National Centre for Flexible Electronics, IIT Kanpur	18-11-2019 00:00:00	18-11-2019 00:00:00	1	Within Campus	32	15	40	7	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	275000	No						
144	Global Initiative of Academic Networks (GIAN)	Innovation	Training	Institute Lead Activity	Department of Biological Sciences and Bioengineering	01-04-2019 00:00:00	12-04-2019 00:00:00	12	Within Campus	34	4	16	1	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No						
145	SPARC Workshop on Advances in functional Biomaterials	Innovation	Workshop	Institute Lead Activity	Department of Biological Sciences and Bioengineering	27-11-2019 00:00:00	27-11-2019 00:00:00	1	Within Campus	12	3	30	6	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	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

Smo	Name of	Program	Program	Organizin	Organizin	Program	Program	Program	Participa	Participa	Total	Awards/R	Award /	Title of	Had institute spent expenses	Did any of the participants
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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

	Program (Full Name)	Theme	Type	g Agency / Institute Name	g Agency Type	Start Date	End Date	Duration(in Days)	nts (Students)	nts (Faculty)	Number of Participants	ecognitions/Achievements	Position / Recognition Secured	Innovation / Start-up Secured the Award / Recognition	either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	received any awards/recognition for startup / innovation ideas / research
1	An Insight of SIDBI Innovation and Incubation Centre	Entrepreneurship/Startup	Awareness	Indian Institute of Management, Kolkata	Educational Institute	12-06-2019 00:00:00	12-06-2019 00:00:00	1	5	2	7	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 2000	No
2	An insight of Biotechnology Ignition Grant (BIG 15)	Entrepreneurship/Startup	Awareness	Nil Ratan Sircar Medical College and Hospital	Educational Institute	18-06-2019 00:00:00	18-06-2019 00:00:00	1	18	18	36	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 1000	No
3	An insight of Biotechnology Ignition Grant (BIG 15)	Entrepreneurship/Startup	Awareness	Ekta Incubation Centre ; MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL	Educational Institute	08-06-2019 00:00:00	09-06-2019 00:00:00	2	75	15	90	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 2000	No
4	A Two-Day Awareness Program on Innovating Technologies, Medical Devices and Health Technologies in India	Entrepreneurship/Startup	Awareness	Calcutta School Of Tropical Medicine	Educational Institute	20-06-2019 00:00:00	21-06-2019 00:00:00	2	80	10	90	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 40000	No
5	Two days discussion on innovation, prototype development and incubation	Entrepreneurship/Startup	Awareness	Calcutta School Of Tropical Medicine	Educational Institute	23-06-2019 00:00:00	25-06-2019 00:00:00	3	10	10	20	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 3000	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

6	Prerequisite for Seed-Agri-entrepreneurship	Entrepreneurship/Startup	Awareness	Chandra Shekhar Azad University Of Agriculture and Technology	Educational Institute	27-12-2019 00:00:00	27-12-2019 00:00:00	1	45	9	54	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
7	Prerequisite for Seed-Agri-entrepreneurship	Entrepreneurship/Startup	Awareness	Chandra Shekhar Azad University Of Agriculture and Technology	Educational Institute	23-01-2020 00:00:00	23-01-2020 00:00:00	1	25	5	30	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
8	Workshop on Agriincubation in Bihar	Entrepreneurship/Startup	Awareness	BAGTI-TAST-Bihar agriculture growth and Reform initiative	International Agencies	21-01-2020 00:00:00	21-01-2020 00:00:00	1	35	5	40	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	30000	No
9	Recent Advancement in Food processing and preservation	Entrepreneurship/Startup	Awareness	Harcourt Butler Technical university Kanpur	International Agencies	26-08-2019 00:00:00	31-08-2019 00:00:00	6	32	32	64	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
10	Entrepreneurship development for quality seed production of nutritional crops.	Entrepreneurship/Startup	Awareness	Chandra Shekhar Azad University Of Agriculture and Technology	Educational Institute	23-01-2020 00:00:00	23-01-2020 00:00:00	1	32	10	42	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
11	Awareness and training program on development of soft skills for entrepreneurship among agricultural graduates	Entrepreneurship/Startup	Awareness	Chandra Shekhar Azad University Of Agriculture and Technology	Educational Institute	15-02-2020 00:00:00	15-02-2020 00:00:00	1	35	7	42	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	9300	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

12	Launching of India Agritech Incubation Network IAIN	Entrepreneurship/Startup	Awareness	Social alpha, Lucknow	Corporate / Industry Association	01-07-2019 00:00:00	01-07-2019 00:00:00	1	30	15	45	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
13	Grand Jury India Agritech Incubation Network IAIN	Entrepreneurship/Startup	Awareness	Social Alpha, Delhi	Corporate / Industry Association	03-01-2020 00:00:00	03-01-2020 00:00:00	1	45	2	47	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7100	No
14	Start up Orientation program India Agritech Incubation Network IAIN	Entrepreneurship/Startup	Exposure visit	Social Alpha, IIT Kanpur	Corporate / Industry Association	03-02-2020 00:00:00	04-02-2020 00:00:00	2	50	3	53	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	9500	No
15	BIG Outreach at NEIGRIHMS	Entrepreneurship/Startup	Exposure visit	NEIGRIHMS	Educational Institute	03-03-2020 00:00:00	03-03-2020 00:00:00	1	35	25	60	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7500	No
16	Tech for Impact Conference	Entrepreneurship/Startup	Exposure visit	Tech for Impact	Educational Institute	23-09-2019 00:00:00	24-09-2019 00:00:00	2	4	7	11	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	8900	No
17	Global Bio India	Entrepreneurship/Startup	Exposure visit	BIRAC	Govt. Agency (Central)	20-07-2019 00:00:00	20-07-2019 00:00:00	1	5	10	15	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	8500	No
18	Exposure visit at IISC Bangalore	Entrepreneurship/Startup	Exposure visit	IISC	Educational Institute	23-09-2019 00:00:00	23-09-2019 00:00:00	1	3	13	16	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5800	No
19	Tie Young Entrepreneur Outreach	Entrepreneurship/Startup	Exposure visit	Tie	Educational Institute	15-02-2020 00:00:00	16-02-2020 00:00:00	2	4	6	10	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	6400	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

20	Defense Expo	Entrepreneurship/Startup	Exposure visit	Defense Ministry	Govt. Agency (Central)	23-09-2019 00:00:00	23-09-2019 00:00:00	1	3	14	17	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7300	No
21	CSR Event	Entrepreneurship/Startup	Exposure visit	CSR Company	Corporate / Industry Association	13-12-2019 00:00:00	13-12-2019 00:00:00	1	4	5	9	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7100	No
22	CII Biotechnology Meet	Entrepreneurship/Startup	Exposure visit	CII	Corporate / Industry Association	23-04-2019 00:00:00	24-04-2019 00:00:00	2	2	16	18	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	8900	No
23	NTU, Singapore	Entrepreneurship/Startup	Exposure visit	Nanyang Technological University, Singapore	Educational Institute	07-05-2019 00:00:00	10-05-2019 00:00:00	4	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	100000	No
24	SID Display Week 2019	IPR	Conference	San Jose McEnery Convention Center in San Jose,, San Jose, USA	International Agencies	12-05-2019 00:00:00	17-05-2019 00:00:00	6	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500000	No
25	Heritage General Assembly Meeting and Heritage Workshop series at Portugal	Entrepreneurship/Startup	Innovation Contest	Instituto Superior Tecnico, IST Lisboa	International Agencies	27-05-2019 00:00:00	28-05-2019 00:00:00	2	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	140000	No
26	Emerging Technologies and Designing Capabilities - Shaping the Future	IPR	Ideation	CII, New Delhi	Corporate / Industry Association	22-11-2019 00:00:00	22-11-2019 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	160000	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

27	CompFlu 2019	Entrepreneurship/Startup	Skill development	IISER, Bhopal	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	33000	No
28	Workshop on System Scaling and Heterogeneous Integration	IPR	Skill development	CeNSE, IISc., Bangalore	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	19000	No
29	Sustainability challenges and roadmap to future	Entrepreneurship/Startup	Exposure visit	JIS, Kolkata	Educational Institute	17-01-2020 00:00:00	17-01-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	80000	No
30	4th Indo-German Workshop on Advances in Materials, Reaction and Separation Processes	IPR	Skill development	Magdeburg, Germany	Educational Institute	24-02-2020 00:00:00	26-02-2020 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	125000	No
31	National Education CSR Conclave, Lucknow	IPR	Start-up Yatra	Lucknow	Govt. Agency (State)	04-03-2020 00:00:00	06-03-2020 00:00:00	3	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	13000	No
32	Flexible Electronics for Electric Vehicles -FlexEV 2020,	Entrepreneurship/Startup	Exposure visit	Jaipur	Educational Institute	05-03-2020 00:00:00	06-03-2020 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	21000	No
33	TechEx 2019	IPR	Exhibition	IMPRINT and UAY-MHRD, Govt. of India	Govt. Agency (Central)	04-08-2019 00:00:00	04-08-2019 00:00:00	1	2	1	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	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

34	IIA International Innovation Fair	IPR	Exhibition	Indian Innovators Association	Non-Govt. Agencies	01-12-2019 00:00:00	03-12-2019 00:00:00	3	5	2	7	Yes	Silver Medals with Certificates	An Integrated Hybrid Bio-Artificial Liver Bioreactor Design	10000	Award / Position / Recognition Secured	Silver Medals with Certificates
															Total Total Expense Amount Incurred by Institute? (In Rupees)	Title of Innovation / Start-up Secured the Award / Recognition	An Integrated Hybrid Bio-Artificial Liver Bioreactor Design
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
35	Protection of inventions through IPR	IPR	Awareness	Pranveer Singh Institute of Technology, Kanpur	Educational Institute	03-05-2019 00:00:00	03-05-2019 00:00:00	1	0	1	1	No	---	---	No	No	No
36	Smart India Hackathon	IPR	Hackathon	Bhartiya Skill Development University, Jaipur	Educational Institute	08-07-2019 00:00:00	12-07-2019 00:00:00	5	0	1	1	Yes	Award	Best Design Mentor Award	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Best Design Mentor Award
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
37	Awareness about the IPR	IPR	Awareness	Naraina Engineering College, Kanpur	Educational Institute	15-09-2019 00:00:00	15-09-2019 00:00:00	1	0	1	1	No	---	---	No	No	No
38	Awareness about the IPR	IPR	Awareness	Harcourt Butler Technical University, Kanpur	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	0	1	1	No	---	---	No	No	No
39	Awareness of IPR for Start-ups	IPR	Awareness	Rajkiya Engineering College, Banda	Educational Institute	25-09-2019 00:00:00	25-09-2019 00:00:00	1	0	1	1	No	---	---	No	No	No
40	Awareness of IPR in Schools	IPR	Awareness	District Science Club, Kanpur Dehat	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	0	1	1	No	---	---	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

41	Importance of IPR	IPR	Awareness	Maharana Pratap Institute, Kanpur	Educational Institute	15-10-2019 00:00:00	15-10-2019 00:00:00	1	0	1	1	No	---	---	No	No
42	ICC-IPO IPR awareness program	IPR	Awareness	Kanpur Institute of Technology	Educational Institute	23-01-2020 00:00:00	23-01-2020 00:00:00	1	0	1	1	No	---	---	No	No

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	Design Thinking and New Product Development	IPR, Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	SIIC	20-05-2019	05-06-2019	17	Offline	32	40
2	Employment Generation Among Rural Youth through Agripreneurship	IPR, Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	SIIC	11-06-2019	10-07-2019	30	Offline	38	43
3	Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	SIIC	04-07-2019	08-07-2019	5	Offline	42	33
4	Short course on Flexible Electronics	Innovation	Short term Course	Master	SCDT	04-07-2019	07-07-2019	4	Offline	50	30
5	Workshop on Statistical Analysis Using R Software	Innovation	Short term Course	Short Term Certificate Course	Department of Mathematics and Statistics	10-02-2020	14-02-2020	5	Offline	20	40
6	Handling Large Scale Data and Data Analysis using R	Innovation	Short term Course	Short Term Certificate Course	Department of Mathematics and Statistics	02-11-2020	28-11-2020	27	Online	20	40
7	Defense Products and Technologies	IPR, Innovation	Short term Course	Short Term Certificate Course	Indian Institute of Technology Kanpur	17-05-2019	24-05-2019	8	Offline	3	30

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	Design Thinking and New Product Development	IPR, Entrepreneurship/Startup, Innovation	MDP in I&E / IPR	Imagineering Lab	06-06-2019	23-06-2019	18	Offline	30	55
2	Employment Generation Among Rural Youth through Agripreneurship	IPR, Entrepreneurship/Startup, Innovation	MDP in I&E / IPR	Computer Science and Engineering	11-07-2019	31-07-2019	21	Offline	30	45

3	Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	MDP in I&E / IPR	Industrial Management and Engineering	04-07-2019	08-07-2019	5	Offline	30	35
4	Tribal Cooperative Marketing Development Federation of India Limited (TRIFED)	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	SIIC	11-03-2020	31-12-2020	296	Offline	3975	999
5	Unnat Bharat Abhiyan	Innovation	Employment Generation Training Programs	Unnat Bharat Abhiyan IIT Kanpur	01-01-2019	07-03-2019	66	Offline	50	150
6	Citizen Science	Innovation	Employment Generation Training Programs	Unnat Bharat Abhiyan IIT Kanpur	20-11-2019	30-11-2019	11	Offline	54	35
7	Surveying and Enumeration	Innovation	Employment Generation Training Programs	Unnat Bharat Abhiyan IIT Kanpur	11-06-2019	15-06-2019	5	Offline	40	30
8	Improved Agriculture	Innovation	Employment Generation Training Programs	Unnat Bharat Abhiyan IIT Kanpur	12-03-2019	18-03-2019	7	Offline	76	30

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	Raghavendra P. Kukillaya	Biological Sciences and Bio Engineering	Assistant Professor	No	No
2	Pritam Chakraborty	Department of Materials Science and Engineering	Assistant Professor	No	No
3	Abhishek	Aerospace Engineering	Associate Professor	No	No
4	Md Ibrahim Sugarno	Aerospace Engineering	Assitant Professor	No	No
5	Rakesh Kumar	Electrical Engineering	Associate Professor	No	No
6	Mangal Kothari	Aerospace Engineering	Associate Professor	No	No
7	Abheejeet Mohapatra	Department of Electrical Engineering	Assistant Professor	No	No
8	Shilpi Gupta	Department of Electrical Engineering	Assistant Professor	No	No
9	Ankush Sharma	Department of Electrical Engineering	Associate Professor	No	No
10	Ketan Rajawat	Department of Electrical Engineering	Associate Professor	No	No
11	Nishchal Verma	Department of Electrical Engineering	Associate Professor	No	No
12	Amit Verma	Department of Electrical Engineering	Assistant Professor	No	No
13	A. Banerjee	Mechanical Engineering	Professor	No	No
14	Santanu De	Mechanical Engineering	Associate Professor	No	No
15	Chandrapraksh Chidam	Department of Mechanical Engineering	Assistant Professor	No	No
16	Jishnu Bhattacharya	Department of Mechanical Engineering	Associate Professor	No	No
17	Arvind Kumar	Department of Mechanical Engineering	Associate Professor	No	No
18	Shakti Singh Gupta	Department of Mechanical Engineering	Associate Professor	No	No

19	Sameer Khandekar	Department of Mechanical Engineering	Professor	No	No
20	Sumit Basu	Department of Mechanical Engineering	Professor	No	No
21	Anubha Goel	Department of Civil Engineering	Assistant Professor	No	No
22	Harish K.V.	Department of Civil Engineering	Assistant Professor	No	No
23	Arghya Das	Department of Civil Engineering	Assistant Professor	No	No
24	Saumyen Guha	Department of Civil Engineering	Professor	No	No
25	Tarun Gupta	Department of Electrical Engineering	Professor	No	No
26	Salil Goel	Department of Civil Engineering	Assistant Professor	No	No
27	Sudib Kumar Mishra	Department of Civil Engineering	Associate Professor	No	No
28	Sanjeev Garg	Department of Chemical Engineering	Associate Professor	No	No
29	Animangsu Ghatak	Department of Chemical Engineering	Professor	No	No
30	Rahul Mangal	Department of Chemical Engineering	Assistant Professor	No	No
31	Jayant Kr. Singh	Department of Chemical Engineering	Professor	No	No
32	Sivakumar Sri	Department of Chemical Engineering	Associate Professor	No	No
33	Tripathi Anurag	Department of Chemical Engineering	Assistant Professor	No	No
34	Sandeep Kr Shukla	Department of Computer Science and Engineering	Professor	No	No
35	Biswabandhan Panda	Department of Computer Science and Engineering	Associate Professor	No	No
36	Swaprava Nath	Department of Computer Science and Engineering	Associate Professor	No	No
37	Purushottam Kar	Department of Computer Science and Engineering	Associate Professor	No	No
38	Pramod Subramanyan	Department of Computer Science and Engineering	Associate Professor	No	No
39	Indranil Saha	Department of Chemical Engineering	Associate Professor	No	No
40	Vivek Verma	Department of Chemical Engineering	Associate Professor	No	No
41	Manas Khan	Department of Physics	Assistant Professor	No	No
42	Ashis Kumar Patra	Department of Chemistry	Associate Professor	No	No
43	Dattatraya H. Dethé	Department of Chemistry	Professor	No	No
44	S. Ganesh	Department of Biological Sciences and Bio Engineering	Professor	No	No
45	Amitabha Bandyopadhyay	Department of Biological Sciences and Bio Engineering	Professor	No	No
46	B. V. Phani	Department of Industrial Management and Engineering	Professor	No	No
47	J. Ramkumar	Department of Mechanical Engineering	Professor	No	No
48	Tarun Gupta	Department of Civil Engineering	Professor	No	No

49	Parthasarathi Sensarma	Department of Electrical Engineering	Professor	No	No
50	Santanu Mishra	Department of Electrical Engineering	Professor	No	No
51	Bhaskar Dasgupta	Department of Mechanical Engineering	Professor	No	No
52	Mohit Law	Department of Mechanical Engineering	Assistant Professor	No	No
53	Dhirendra S. Katti	Department of Biological Sciences and Bio Engineering	Professor	No	No
54	Santosh Mishra	Department of Biological Sciences and Bio Engineering	Associate Professor	No	No
55	P. S. Ghoshdastikar	Department of Mechanical Engineering	Professor	No	No
56	Dharmaraja Allimuthu	Department of Chemistry	Assistant Professor	No	No
57	Nisith Verma	Department of Chemical Engineering	Professor	No	No
58	Indra Sen	Department of Earth Science	Associate Professor	No	No
59	Ashwani Kumar Thakur	Department of Biological Sciences and Bio Engineering	Professor	No	No
60	Ashok Kumar	Department of Biological Sciences and Bio Engineering	Professor	No	No
61	Nisheeth Srivastava	Department of Computer Science and Engineering	Assistant Professor	No	No
62	Deepak Gupta	Department of Material Science and Engineering	Professor	No	No
63	Baquer Mazhari	Departement of Electrical Engineering	Professor	No	No
64	Y N Mohapatra	Department of Physics	Professor	No	No
65	S. Sundar Kumar Iyer	Department of Electrical Engineering	Professor	No	No
66	Siddhartha Panda	Department of Chemical Engineering	Professor	No	No
67	Monica Katiyar	Department of Material Science and Engineering	Professpr	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	E-Cell	Innovation Club	2002	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs	14	SHREYANSH DUBEY	ecell@iitk.ac.in	8279316637
2	AERO CLUB	Innovation Club	2002	Co-working Space,Work Stations	Innovation Labs,Innovation Park,Research Park,Centre of Excellence with Advance Tools	7	SHASHANK SHARMA	presidentsg@iitk.ac.in	9571268527

3	SCIENCE COFFEE HOUSE	Idea Club	2002	Co-working Space,Work Stations	Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools	6	AYUSH PARMAR	presidentsg@iitk.ac.in	9571268527
4	ASTRONOMY CLUB	Idea Club	2002	Co-working Space,Work Stations	Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools	9	UTKARSH MITTAL	utkarshg@iitk.ac.in	9571268527
5	ELECTRONICS CLUB	Innovation Club	2002	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs, Centre of Excellence with Advance Tools	11	ANSHUL RAI	presidentsg@iitk.ac.in	9571268527
6	PROGRAMMING CLUB	Innovation Club	2002	Co-working Space,Work Stations	Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools	18	NIRMAL SUTHAR	presidentsg@iitk.ac.in	9571268527
7	ROBOTICS CLUB	Innovation Club	2002	Co-working Space,3D Printing	Incubation Unit,Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools	15	SUMAN SINGHA	presidentsg@iitk.ac.in	9571268527
8	DESCON SOCIETY	Innovation Club	2002	Co-working Space	Innovation Labs, Centre of Excellence with Advance Tools	5	NET RAM JATAV	presidentsg@iitk.ac.in	9571268527
9	FINANCE DISCUSSION GROUP	Idea Club	2002	Co-working Space,Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	5	SHAURYA JAIN	presidentsg@iitk.ac.in	9571268527

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)

Slno	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?
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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)

1	Tinkering section, Imagineering Lab	Tinkering Lab	2008	Co-working Space, 3D Printing & Prototype Equipment, Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. J Ramkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jrkmur@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>5126797546</td> </tr> </table>	Facility Incharge Name	Prof. J Ramkumar	Facility Incharge Email	jrkmur@iitk.ac.in	Facility Incharge Phone	5126797546	4	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	200000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Prof. J Ramkumar																								
Facility Incharge Email	jrkmur@iitk.ac.in																								
Facility Incharge Phone	5126797546																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	200000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
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		Indian Institute of Technology Kanpur		Educational Institute		1000000																			

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)

2	MedTech section, Imagineering Lab	Design Centre	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. J Ramkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jrkmur@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>5126797546</td> </tr> </table>	Facility Incharge Name	Prof. J Ramkumar	Facility Incharge Email	jrkmur@iitk.ac.in	Facility Incharge Phone	5126797546	6	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	200000	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)	0	Yes
Facility Incharge Name	Prof. J Ramkumar																								
Facility Incharge Email	jrkmur@iitk.ac.in																								
Facility Incharge Phone	5126797546																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	200000																								
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)	0																								
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				Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology			Govt. Agency (Central)		45800000																
3	Prayas shala	Tinkering Lab	2016	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>5122597057</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	5122597057	62	Yes	No	Yes								
Facility Incharge Name	Prof. Amitabha Bandyopadhyay																								
Facility Incharge Email	abandopa@iitk.ac.in																								
Facility Incharge Phone	5122597057																								

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		Department of Science and Technology		Govt. Agency (Central)		2400000																			
4	Startup Incubation and Innovation Centre (SIIC)	Startup Cell	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park,Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Innovation Park,Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>5122597057</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	5122597057	62	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>200000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	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)	200000	Yes
Facility Incharge Name	Prof. Amitabha Bandyopadhyay																								
Facility Incharge Email	abandopa@iitk.ac.in																								
Facility Incharge Phone	5122597057																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0																								
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)	200000																								
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		NTT data		Govt. Agency (Central)		1000000																			

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)

5	BioNest	Innovation Centre	2017	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>5122597057</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	5122597057	62	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>112000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>3900000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	112000	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)	3900000	Yes
Facility Incharge Name	Prof. Amitabha Bandyopadhyay																								
Facility Incharge Email	abandopa@iitk.ac.in																								
Facility Incharge Phone	5122597057																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	112000																								
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)	3900000																								
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				Biotechnology Industry Research Assistance Council			Govt. Agency (Central)		90000000																
6	Scheme for Managing Incubation Centers for Project development and incubation	EDC	2016	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>5122597059</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	5122597059	62	No	No	No								
Facility Incharge Name	Prof. Amitabha Bandyopadhyay																								
Facility Incharge Email	abandopa@iitk.ac.in																								
Facility Incharge Phone	5122597059																								

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)

7	National Multi-disciplinary Innovation Laboratory	Innovation Centre	2016	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Park,Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. B. V. Phani</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bvphan i@iitk.a c.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>512259 6646</td> </tr> </table>	Facility Incharge Name	Prof. B. V. Phani	Facility Incharge Email	bvphan i@iitk.a c.in	Facility Incharge Phone	512259 6646	62	No	No	No
Facility Incharge Name	Prof. B. V. Phani																
Facility Incharge Email	bvphan i@iitk.a c.in																
Facility Incharge Phone	512259 6646																
8	State of art facility for design and fabrication of medical devices and equipment	Innovation Centre	2019	3D Printing & Prototype Equipment	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. J. Ramkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jrkmumar @iitk.a c.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>512259 7546</td> </tr> </table>	Facility Incharge Name	Prof. J. Ramkumar	Facility Incharge Email	jrkmumar @iitk.a c.in	Facility Incharge Phone	512259 7546	6	Yes	No	Yes
Facility Incharge Name	Prof. J. Ramkumar																
Facility Incharge Email	jrkmumar @iitk.a c.in																
Facility Incharge Phone	512259 7546																
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				Biotechnology Industry Research Assistance Council (BIRAC)			Govt. Agency (Central)		45800000								
9	Electromagnetic interference/Electromagnetic compatibility testing facility	Innovation Centre	2019	None	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Jaleel Akhtar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mjakhtar@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>512259 6523</td> </tr> </table>	Facility Incharge Name	Prof. Jaleel Akhtar	Facility Incharge Email	mjakhtar@iitk.ac.in	Facility Incharge Phone	512259 6523	11	No	No	Yes
Facility Incharge Name	Prof. Jaleel Akhtar																
Facility Incharge Email	mjakhtar@iitk.ac.in																
Facility Incharge Phone	512259 6523																
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				Biotechnology Industry Research Assistance Council (BIRAC)			Govt. Agency (Central)		140000000								

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

1	4i section, Imagineering Lab	2003	Innovation Labs		Facility Incharge Name	Prof. J Ramkumar	7	Yes	Yes		Yes
					Facility Incharge Email	jr Kumar@iitk.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	5126797546			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	700000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
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 Kanpur				Educational Institute		1000000	
2	National Centre for Flexible Electronics, IIT Kanpur	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	Meity, Gol	Facility Incharge Name	Prof. S.Sundar Kumarlyer	109	Yes	Yes		Yes
					Facility Incharge Email	flexe@iitk.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	5122592041			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2500000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Funding Agency				MeitY, Gol and IIT Kanpur				-		106700000	

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

3	Central Experimental Animal Facility	2019	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Prof. S. Ganesh	3	No	Yes		Yes
					Facility Incharge Email	sganesh@iitk.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	5122594040			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)	600000	
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 Kanpur			Educational Institute		5000000		

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility 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 Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	Startup Incubation and Innovation Centre	2000	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>5122594055</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	5122594055	62	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </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)		Yes
Facility Incharge Name	Prof. Amitabha Bandyopadhyay																						
Facility Incharge Email	abandopa@iitk.ac.in																						
Facility Incharge Phone	5122594055																						
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)																							

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
Funding Agency	DST- NIDHI PRAYAS	Govt. Agency (Central)	2400000
Funding Agency	Engineers India Limited- Eil- Engsui	Corporate / Industry Association	5000000
Funding Agency	BIRAC- BIG	Govt. Agency (Central)	43000000
Funding Agency	BIRAC- BIRAC Seed Fund	Govt. Agency (Central)	3000000
Funding Agency	DSIR- PRISM	Govt. Agency (Central)	192150
Funding Agency	Bill and Melinda Gates Foundation- India Agritech Incubation Network	International Agencies	27574500
Funding Agency	DST- NIDHI SSS	Govt. Agency (Central)	21000000
Funding Agency	HDFC Bank- HDFC CSR Initiative	Corporate / Industry Association	6000000
Funding Agency	MeitY- TIDE 2.0	Govt. Agency (Central)	5080000
Funding Agency	CAPRI Foundation- Capri Foundation CSR Contribution	Corporate / Industry Association	1600000
Funding Agency	NTT Data Global Delivery Services	Corporate / Industry Association	1200000
Funding Agency	Ansys Software Private Limited	Corporate / Industry Association	945000
Funding Agency	DFID- Agriculture Grand Challenge	International Agencies	449600

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

			HEI	Transfer Centre, if any (Optional)		Facility	Financial Year 2019-20?		Financial Year 2019-20?						
1	IPR Cell	2000	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs	Indian Institute of Technology Kanpur	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9454741882</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	9454741882	3	No	No	No
Facility Incharge Name	Prof. Amitabha Bandyopadhyay														
Facility Incharge Email	abandopa@iitk.ac.in														
Facility Incharge Phone	9454741882														
2	Technology Transfer Cell	2000	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs	Indian Institute of Technology Kanpur	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9454741882</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	9454741882	3	No	No	No
Facility Incharge Name	Prof. Amitabha Bandyopadhyay														
Facility Incharge Email	abandopa@iitk.ac.in														
Facility Incharge Phone	9454741882														
3	NRDC-IITK Innovation Facilitation Centre	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs	NRDC-IITK-IFC	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Amitabha Bandyopadhyay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>abandopa@iitk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9454741882</td> </tr> </table>	Facility Incharge Name	Prof. Amitabha Bandyopadhyay	Facility Incharge Email	abandopa@iitk.ac.in	Facility Incharge Phone	9454741882	3	No	No	No
Facility Incharge Name	Prof. Amitabha Bandyopadhyay														
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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	Animangsu Ghatak	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
2	Animangsu Ghatak	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)

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

3	Animangsu Ghatak	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
4	Animangsu Ghatak	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Gititech		Within	U74120UP2015PTC068458
	Longitudinal vibrations of a mosquito's proboscis		Within	
	Use Rewritable paper for a sustainable future		Within	
Washable & reusable sticky mat to arrest germs, prevent diseases		Within		
5	Abhishek	Associate Professor	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	EndureAir Systems		Within	U74999UP2018PTC106739
	Innovative VTOL UAVs		Within	
	High efficiency Vertical Axis Wind Turbine for household use		Within	
	High Efficiency Dissimilar coaxial rotor helicopter		Within	
	Small Unmanned Helicopter for civilian and military use		Within	
Counter drone catcher system		Within		
6	Mangal Kothari	Associate Professor	Entrepreneurship/Startup Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
EndureAir Systems		Within	U74999UP2018PTC106739	
7	Ankush Sharma	Associate Professor	Entrepreneurship/Startup Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Automatic smart dishwasher for cleaning plates in hostels, mess etc.		Within		
8	Tarun Gupta	Professor	Entrepreneurship/Startup 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)
		Airshed Planning Professionals Private Ltd	Within	U72900UP2017PTC098092
		Airth Pvt Ltd	Within	U73200DL2020PTC365055
		Electrosurgical Cautery with Suction Inbuilt	Within	
		A Compact Table Top Plasma System in a Dipole Magnetic Field for Confinement of Hot Electrons: A Unique Device for Plasma Processing to Simulating Magnetospheres in the Laboratory	Within	
		Conductive Aqua Nano-ink Formulation for a Range of Writing Instruments	Within	
		Protective Layer for Microwave Metamaterial Absorbers and Method Thereof	Within	
		System and Method for Hall Sensor-Superconductor Based Limiter of Fault Current	Within	
9	Salil Goel	Assistant Professor	Entrepreneurship/Startup Development	11
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Earth Analytics Pvt Ltd	Within	
10	Rahul Mangal	Assistant Professor	Entrepreneurship/Startup Development	9
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		EF polymer Pvt Ltd	Within	U01110RJ2018PTC062566
11	Jayant Kr. Singh	Professor	Entrepreneurship/Startup Development	11
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Detecting soil nutrition	Within	
12	Sandeep Kr Shukla	Professor	Entrepreneurship/Startup Development	11
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Campus Haat	Within	U74999UP2017PTC099616
13	Vivek Verma	Associate Professor	Entrepreneurship/Startup Development	7
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		InvoViron Industries Trading Pvt Ltd	Within	U74999UP2018PTC106742
14	Amitabha Bandyopadhyay	Professor	Entrepreneurship/Startup Development	15

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)
AROGYAM MEDISOFT SOLUTION PRIVATE LIMITED		Within	U74999WB2016PTC216188
Disease Modifying therapy for Osteoarthritis, animal study phase; patent filed		Within	
Polydimethylsiloxane Nanoparticles Coated Scaffolds for Culturing Cells and Tissue Engineering		Within	
Exosome-associated AAV (vexosome) Vector in Suicide Gene Therapy, Compositions and Methods Thereof		Within	
Taurine Functionalized Diketopiperazine and Process to Synthesise the Same		Within	
Paper Based Multi-layered Epidermal Equivalent and Methods for the Production Thereof		Within	
Combination of Niclosamide and Doxorubicin		Within	
15	Nisith Verma	Professor	Entrepreneurship/Startup Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
TATTVA HICAL AND COMPOUNDS Pvt. Ltd.		Within	U14200RJ2015PTC048264
16	Indra Sen	Associate Professor	Entrepreneurship/Startup Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Community Based Integrated Water Filter System for Clean Drinking Water		Within	
Tissue Engineering Scaffold Derived from Plant Based Material		Within	
Combination of Fluorenylmethyloxycarbonyl Conjugated Amino Acids (Fmoc-AA) and Membrane		Within	
Antibacterial Platinum-N-Heterocyclic Carbene Compounds and Process of Preparation Thereof		Within	
An Improved Tissue Engineering Scaffold and a Method for Fabrication Thereof		Within	
17	J. Ramkumar	Professor	Entrepreneurship/Startup Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Jaw opening as well as a therapeutic device for doctors and patients.		Within	
Art of Making Earthenware with Variable Porosity and High Damping Capacity		Within	
Apparatus and Method for Real-time, in Situ Monitoring of Water Quality		Within	
Protective Layer for Microwave Metamaterial Absorbers and Method Thereof		Within	
An Espresso Emulsification Method for Synthesis of Uniform Hollow Polymer Nanoparticles		Within	
Method for Controlling a Combustion Apparatus and Control Device		Within	
18	Santosh Mishra	Assistant Professor	Entrepreneurship/Startup 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)
	Urinalytics Healthcare Private Limite	Within	U85100BR2018PTC040188
19	Dharamaraja Allimuthu	Assistant Professor	Idea/Innovation Development
			2
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Synthesis and evaluation of Cyclic Protacs as next generation protein degraders in cancer	Within	
20	Ashok Kumar	Professor	Idea/Innovation Development
			15
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A Ready to use haemostatic bandage for trauma care	Within	
	A biphasic ceramic carrier as a delivery vehicle of anti-tuberculosis drugs and thereof	Within	
	Nano-hydroxyapatite based porous polymer composite scaffolds for bioactive molecule	Within	
	An Integrated Hybrid Bio-Artificial Liver Bioreactor Design and Method Thereof	Within	
	Process for the fabrication of biodegradable magnesium-based alloys for orthopedic applications and thereof	Within	
21	Ashwani Kumar Thakur	Professor	Idea/Innovation Development
			14
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fmoc-Phe solution, gel state, and AZT formulation as antimicrobial agents and cleansers of biofilms	Within	
22	Raghavendra P. Kukillaya	Assistant Professor	Entrepreneurship/Startup Development
			11
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	System modelling	Within	
23	Pritam Chakraborty	Assistant Professor	Entrepreneurship/Startup Development
			9
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mesoscale mechanics for plasticity, fatigue, creep and fracture	Within	
24	Md Ibrahim Sugarno	Assitant Professor	Entrepreneurship/Startup Development
			9
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	High Enthalpy Test Facilities	Within	
25	Rakesh Kumar	Associate Professor	Entrepreneurship/Startup Development
			9

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)
	Heat transfer and thermal design		Within	
26	Abheejeet Mohapatra	Assistant Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Renewable integration in power systems		Within	
27	Shilpi Gupta	Assistant Professor	Entrepreneurship/Startup Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Nanophotonics		Within	
28	Ketan Rajawat	Associate Professor	Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Sensor Networks, cross-layer optimization, distributed network control, network monitoring, network coding		Within	
29	Nishchal Verma	Associate Professor	Entrepreneurship/Startup Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Brain Computer/machine interface		Within	
30	Amit Verma	Assistant Professor	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Semiconductor Device Design and Fabrication		Within	
31	A. Banerjee	Professor	Entrepreneurship/Startup Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cognitive radio		Within	
32	Santanu De	Associate Professor	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Turbulent combustion		Within	
33	Chandrapraksh Chidam	Assistant Professor	Entrepreneurship/Startup Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Acoustic materials		Within	

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

34	Jishnu Bhattacharya	Associate Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Low cost energy options		Within	
35	Arvind Kumar	Associate Professor	Entrepreneurship/Startup Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Surface coating		Within	
36	Shakti Singh Gupta	Associate Professor	Entrepreneurship/Startup Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Linear/Nonlinear Structural Mechanics		Within	
37	Sameer Khandekar	Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Passive heat transfer		Within	
38	Sumit Basu	Professor	Entrepreneurship/Startup Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fracture mechanics		Within	
39	Anubha Goel	Assistant Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fate and transport of pollutants		Within	
40	Harish K.V.	Assistant Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Repair and rehabilitation of concrete structures		Within	
41	Arghya Das	Assistant Professor	Entrepreneurship/Startup Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Constitutive modeling of geomaterials		Within	
42	Saumyen Guha	Professor	Entrepreneurship/Startup Development	10

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)
	Fate and transport of heavy metals in natural systems		Within	
43	Sudib Kumar Mishra	Associate Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Probabilistic safety assessment		Within	
44	Sanjeev Garg	Associate Professor	Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Flexibility Analysis of Chemical and Biological Systems.		Within	
45	Sivakumar Sri	Associate Professor	Entrepreneurship/Startup Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Polymer capsules		Within	
46	Tripathi Anurag	Assistant Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Wet granular flow		Within	
47	Biswabandhan Panda	Associate Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	To build secure, scalable, and resilient computer systems for upcoming emerging application domains.		Within	
48	Swaprava Nath	Associate Professor	Entrepreneurship/Startup Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Campus Haat		Within	
49	Purushottam Kar	Associate Professor	Entrepreneurship/Startup Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Machine learning		Within	
50	Pramod Subramanyan	Associate Professor	Entrepreneurship/Startup Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Formal methods, security and systems		Within	

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

51	Indranil Saha	Associate Professor	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cyberphysical systems and robotics.		Within	
52	Vivek Verma	Associate Professor	Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	INVOVIRON INDUSTRIES TRADING PRIVATE LIMITED		Within	U74999UP2018PTC106742
53	Manas Khan	Assistant Professor	Entrepreneurship/Startup Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Optical micromanipulations		Within	
54	Ashis Kumar Patra	Associate Professor	Entrepreneurship/Startup Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Drug delivery		Within	
55	Dattatraya H. Dethé	Professor	Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Drug design		Within	
56	Parthasarathi Sensarma	Professor	Entrepreneurship/Startup Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Utility Interfaces for Renewable Generation		Within	
57	Santanu Mishra	Professor	Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Control of Power Electronics Systems		Within	
58	Bhaskar Dasgupta	Professor	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Robotics		Within	
59	Mohit Law	Assistant Professor	Entrepreneurship/Startup Development	9

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)
	High performance machining strategies		Within	
60	Dhirendra S. Katti	Professor	Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Develop biomaterial based technologies for controlled drug delivery and tissue engineering applications.		Within	
	Cold chain-breaking technology beneficial in rural areas		Within	
61	P. S. Ghoshdastikar	Professor	Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electronic and optonic cooling		Within	
62	Nisheeth Srivastava	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Analysing Grievances Data using Artificial Intelligence		Within	
63	Deepak Gupta	Professor	Idea/Innovation Development	27
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Anti-counterfeiting strategy		Within	
64	Baquer Mazhari	Professor	Idea/Innovation Development	27
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Healthcare innovation		Within	
65	Y N Mohapatra	Professor	Idea/Innovation Development	32
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Antenna and Inks		Within	
66	S. Sundar Kumar Iyer	Professor	Idea/Innovation Development	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Flexible Solar Cells		Within	
67	Siddhartha Panda	Professor	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)
Sensors		Within		
68	Monica Katiyar	Professpr	Idea/Innovation Development	26
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
OLED for Display and Lighting		Within		
69	S. Ganesh	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	19
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Community Based Integrated Water Filter System for Clean Drinking Water		Within		
Tissue Engineering Scaffold Derived from Plant Based Material		Within		
Combination of Fluorenylmethyloxycarbonyl Conjugated Amino Acids (Fmoc-AA) and Membrane Permeabilizing Agents against Gram-negative Bacteria		Within		
Antibacterial Platinum-N-Heterocyclic Carbene Compounds and Process of Preparation Thereof		Within		
An Improved Tissue Engineering Scaffold and a Method for Fabrication Thereof		Within		
70	B. V. Phani	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	15
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Simulated Marine Environment Device for Corrosion Testing		Within		
Art of Making Earthenware with Variable Porosity and High Damping Capacity		Within		
Protective Layer for Microwave Metamaterial Absorbers and Method Thereof		Within		
An Organic Light Emitting Diode based Cluster Display		Within		
Methods for High Throughput Fabrication of Devices Based on Piezo, Pyro, and Ferroelectric Polymers		Within		

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	Viiigro	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
Agri Grand Challenge Mentorship program		01-05-2019	31-08-2019	32	4	4	Growth Stage Startup
INVENT mentorship program		01-04-2019	31-10-2019	214	20	24	Growth Stage Startup
2	Biplop Paul, Sandipan Chattopadhyay, Harkesh Mittal, Aarti Gupta	Idea/Innovation Development,Entrepreneurship/Startup 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
	Abhivyakti 2019 Expo	04-11-2019	04-11-2019	1	4	62	Growth Stage Startup
3	Mark Durno and group	Idea/Innovation Development,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
	Rockstart Agrifood program	12-09-2019	12-09-2019	1	5	1	Growth Stage Startup
4	R K Agarwal	Idea/Innovation Development,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 Mentoring session	02-11-2019	02-11-2019	1	1	30	Growth Stage Startup
5	Chand Das, Srikant Sastri, R K Agarwal	Idea/Innovation Development,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
	EduTech Startup Mentoring session	03-11-2019	04-11-2019	2	3	15	Growth Stage Startup
6	Srikant Sastri and group	Idea/Innovation Development,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
	Startups mentoring and acceleration engagement	03-05-2019	04-05-2019	2	4	16	Growth Stage Startup
7	Srikant Sastri	Idea/Innovation Development,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
	Virtual Mentoring Session-TechTalk(Season 1)	09-05-2019	09-05-2019	1	1	12	Growth Stage Startup
8	Ashwin Raguraman and group	Idea/Innovation Development,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
	Technical evaluation panel-BIG-14	15-04-2019	16-04-2019	2	19	39	Growth Stage Startup
9	Dr. Anant Bhan, Dr. Rishi Sethi, and group	Idea/Innovation Development,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
	Medical technology Hackathon	25-05-2019	27-05-2019	2	5	7	Idea

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

10	RK Agarwal and group		Idea/Innovation Development,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	
	Biotechnology 14th Call Mentorship Program	15-03-2020	20-03-2020	5	9	21	Growth Stage Startup	
11	Dr Vandana Kalia and group		Idea/Innovation Development,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	
	UDBHAV 2020	04-11-1919	23-01-2020	60	5	12	Growth Stage Startup	
12	BIRAC		Idea/Innovation Development,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	
	Biotechnology 16th Call Mentorship Program	12-03-2020	18-03-2020	7	19	37	Growth Stage Startup	
	Virtual Mentoring Session-TechTalk	17-01-2020	12-02-2020	27	3	12	Growth Stage Startup	
	Global Bio-India 2019 Unboxing Entrepreneurial Opp	23-10-2019	23-10-2019	1	20	50	Growth Stage Startup	
	Biotechnology 15th Call Mentorship Program	15-09-2019	21-09-2019	7	28	67	Growth 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	Real-Time Soil Moisture monitoring instruments for assessing farm level water requirement	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	500000	Yes	No

														Name		Email			
Name			Type				Gender			Email				Contact					
K SRI HARSHA			Incubatee Entrepreneur				Male			harsha.karumanchi@gmail.com				9005850180					
														2					
Name			Type				Gender			Email				Contact					
Water less PV-Solar plant Cleaning Robot	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	Yes	No	No	No	No	No					
Name			Type				Gender			Email				Contact		Name		Email	
NIKHIL KURELE			Incubatee Entrepreneur				Male			nikhil@noccarobotics.com				7275965552					
3	Agro waste to valuable products and related machinery	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	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	Yes	No	Yes	No	Yes	No				
Name			Type				Gender			Email				Contact					
ANKUR KUMAR			Incubatee Entrepreneur				Male			ankur.bdps@gmail.com				8130731083					
Name			Type				Gender			Email				Contact		4			
Design and fabrication of composite VTOL fixed wing UAV for commercial application	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	2500000	No	No	No	No					
Name			Type				Gender			Email				Contact		Name		Email	
KRISHNARAJ SINGH GAUR			Incubatee Entrepreneur				Male			ksg@cdspace.in				7752894450					

5	Bioplastic from waste chicken feathers	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
SARTHAK GUPTA		Incubatee Entrepreneur			Male		srthkgpt@gmail.com			9997899563			

Name		Type			Gender		Email			Contact				6
Multi channel dual and single axis solar tracker controller	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	Yes	No	No	No		

Name		Type			Gender		Email			Contact				Name Email
HARSHIT RATHORE		Incubatee Entrepreneur			Male		harshit@noccarobotics.com			7376144456				

7	Development of a lateral flow assay platform for point-of-care detectio of preclampsia	Product Innovation	Technological		External to the Institute/Incubatee	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	Yes	Grant Amount in Rs 500000	No	No
Name		Type			Gender		Email			Contact			
VAISHNAVI KULKARNI		Incubatee Entrepreneur			Female		vaishnavikulk@gmail.com			9545087830			

Name		Type			Gender		Email			Contact				8
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Development of working prototype for ZincGel™ battery for electric 3 wheeler or solar power backup.	Product Innovation	Technological		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	Yes	No	No	No	
---	--------------------	---------------	--	-------------------------------------	---	--	--------------------------------	----	-----	----	----	----	--

Name	Type	Gender	Email	Contact	Name	Email
TEJAS KUSURKAR	Incubatee Entrepreneur	Male	tsk@offgridenergylabs.com	8004443974		

9	A single integrated system for the measurement of critical parameters from blood and urine for pregnant women	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No
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Name	Type	Gender	Email	Contact
MANASI KULKARNI	Incubatee Entrepreneur	Female	manasikulkarni.91@gmail.com	9892355366

	Flushable and Biodegradable Sanitary Pads	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	Yes	No	10
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Name	Type	Gender	Email	Contact	Name	Email
MITHUN SHAH	Incubatee Entrepreneur	Male	mithun.shah@anabio.in	9442954144		

11	Manufacturing of erasable and reusable paper using automation for mass production	Product Innovation	Technological		Student-Faculty	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	Yes	No	Yes	No
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Name		Type		Gender		Email			Contact																										
ANINDITA GHATAK		Incubatee Entrepreneur		Female		asengh@iitk.ac.in			9984365312																										
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="2">Type</th> <th colspan="2">Gender</th> <th colspan="3">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td>Low cost Portable storage for extending shelf-life of horticulture products</td> <td>Product Innovation</td> <td>Technological</td> <td></td> <td>External to the Institute/Incubatee</td> <td>TRL 2 : Technology formulation. Concept and application have been formulated.</td> <td>TRL 6 : Prototype system tested in intended environment close to expected performance.</td> <td>Innovation Development Ongoing</td> <td>No</td> <td>Yes</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>											Name		Type		Gender		Email			Contact		Low cost Portable storage for extending shelf-life of horticulture products	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No	12
Name		Type		Gender		Email			Contact																										
Low cost Portable storage for extending shelf-life of horticulture products	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No																							
Nikky Jha		Incubatee Entrepreneur		Female		saptkrishi@gmail.com			8826217394		Name	Email																							
13	A multi-analyte electrochemical sensor for simultaneous measurements of creatinine, cholesterol and glucose	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	Yes	No	No	No																						
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="2">Type</th> <th colspan="2">Gender</th> <th colspan="3">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">Arogyam Medisoft Solution Pvt LTD</td> <td colspan="2">Innovator/Entrepreneur External to Institute</td> <td colspan="2">Male</td> <td colspan="3">partha.chakraborty@arogyam-medisoft.com</td> <td colspan="2">9836434258</td> </tr> </tbody> </table>											Name		Type		Gender		Email			Contact		Arogyam Medisoft Solution Pvt LTD		Innovator/Entrepreneur External to Institute		Male		partha.chakraborty@arogyam-medisoft.com			9836434258				
Name		Type		Gender		Email			Contact																										
Arogyam Medisoft Solution Pvt LTD		Innovator/Entrepreneur External to Institute		Male		partha.chakraborty@arogyam-medisoft.com			9836434258																										
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Name		Type		Gender		Email			Contact																										
Development of a 50X faster and 10X cheaper point-of-care rapid diagnostic device for early detection of blood infections	Product Innovation	Technological		External to the Institute/Incubatee	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	Yes	No	No	No																							
SEPSITRONICS PRIVATE LIMITED		Innovator/Entrepreneur External to Institute		Male		shubh.silk89@gmail.com			9305778519		Name	Email																							

15	Sorting of fruits and vegetables based on internal quality, external quality and grades	Product Innovation	Technological		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	Yes	No	No	No																										
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="2">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">Occipital Technologies Private Limited</td> <td colspan="3">Innovator/Entrepreneur External to Institute</td> <td colspan="2">Male</td> <td colspan="3">kshitij@occipitaltech.com</td> <td colspan="3">9833509817</td> </tr> </tbody> </table>														Name		Type			Gender		Email			Contact			Occipital Technologies Private Limited		Innovator/Entrepreneur External to Institute			Male		kshitij@occipitaltech.com			9833509817		
Name		Type			Gender		Email			Contact																													
Occipital Technologies Private Limited		Innovator/Entrepreneur External to Institute			Male		kshitij@occipitaltech.com			9833509817																													

<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="2">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">ABRS - Angio Balloon Reprocessing System</td> <td colspan="3">Product Innovation Technological</td> <td colspan="2">External to the Institute/Incubatee</td> <td colspan="2">TRL 2 : Technology formulation. Concept and application have been formulated.</td> <td colspan="2">TRL 6 : Prototype system tested in intended environment close to expected performance.</td> <td colspan="2">Innovation Development Ongoing</td> <td>No</td> <td>Yes</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>													Name		Type			Gender		Email			Contact			ABRS - Angio Balloon Reprocessing System		Product Innovation Technological			External to the Institute/Incubatee		TRL 2 : Technology formulation. Concept and application have been formulated.		TRL 6 : Prototype system tested in intended environment close to expected performance.		Innovation Development Ongoing		No	Yes	No	No	No	16
Name		Type			Gender		Email			Contact																																		
ABRS - Angio Balloon Reprocessing System		Product Innovation Technological			External to the Institute/Incubatee		TRL 2 : Technology formulation. Concept and application have been formulated.		TRL 6 : Prototype system tested in intended environment close to expected performance.		Innovation Development Ongoing		No	Yes	No	No	No																											

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Name		Type			Gender		Email			Contact																														
Incredible Devices		Innovator/Entrepreneur External to Institute			Male		vikram@incredibledevices.in			8699011990																														

17	Development of RDT for Preeclampsia	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	Yes	No	No	No																										
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="2">Gender</th> <th colspan="3">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">Innoweave Biocare Pvt. Ltd.</td> <td colspan="3">Innovator/Entrepreneur External to Institute</td> <td colspan="2">Female</td> <td colspan="3">manasikulkarni.91@gmail.com</td> <td colspan="3">9892355366</td> </tr> </tbody> </table>														Name		Type			Gender		Email			Contact			Innoweave Biocare Pvt. Ltd.		Innovator/Entrepreneur External to Institute			Female		manasikulkarni.91@gmail.com			9892355366		
Name		Type			Gender		Email			Contact																													
Innoweave Biocare Pvt. Ltd.		Innovator/Entrepreneur External to Institute			Female		manasikulkarni.91@gmail.com			9892355366																													

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Name		Type			Gender		Email			Contact																

New product development for treatment of diabetic ulcers in the form of a medicine embedded dressing .	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No	
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Name	Type	Gender	Email	Contact
Ayurmitra Herbominerals Private Limited	Innovator/Entrepreneur External to Institute	Male	ritam.p@gmail.com	9545026699

Name	Email
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19	G - URBAN TREE 100 X Film based Microalgae Reactor for Road Side CO2 Sequestration	Product Innovation	Technological		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	Yes	No	No	No
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Name	Type	Gender	Email	Contact
Greengine technologies/Nitin shrivastava	Incubatee Entrepreneur	Male	info@greengine.co.in	9740939799

Name	Type	Gender	Email	Contact
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Hospital Indoor Air Purifier	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No	20
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Name	Type	Gender	Email	Contact
airshed/Dhirendra singh	Incubatee Entrepreneur	Male	dhirendra.singh@airshed.in	9807061242

Name	Email
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21	Development of a Novel Low Cost Automated Separation Technology Based on Machine Vision Algorithms for the Economical Production of High Purity Phytochemical Reference Standards.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	Yes	No	No	No
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Name	Type	Gender	Email	Contact
Glorios Labs/Dr. DHANABAL KUMARASAMY	Faculty	Male	dhanabalrx@gmail.com	9836291323

Name	Type	Gender	Email	Contact								
Product on of first "indigenous growth promoter"™ Mycobactin J essential for the growth of Mycobacterium avium subspecies paratuberculosis bacilli in artificial medium using S 5 strain, Indian Bison type biotype	Product Innovation Technological	External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	No	22

Name	Type	Gender	Email	Contact
Saurabh Gupta	Innovator/Entrepreneur External to Institute	Male	saurabh.gupta@gla.ac.in	9368157137

23	A PYROWEB IS A WASTE MANAGING SOLUTION FOR TREATMENT OF MUNICIPAL SOLID WASTE TO GENERATE VARIOUS PRODUCTS, TREATING THEM WITH ADVANCED INDUSTRIAL MECHANISM.	Product Innovation Technological	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	No
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Name	Type	Gender	Email	Contact
ANKIT KHUGSHAL	Innovator/Entrepreneur External to Institute	Male	ankitsjra.lfe@gmail.com	9650653514

Name	Type	Gender	Email	Contact

Name
Email

24

Breath-E.R. Automated Ambu Bag	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	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	Yes	No	No	No	
--------------------------------	--------------------	---------------	------------	-------------------------------------	---	---	--------------------------------	----	-----	----	----	----	--

Name	Type	Gender	Email	Contact	Name	Email
LIVE ERRAZA TECHNOLOGY PVT. LTD.	Innovator/Entrepreneur External to Institute	Male	himanshupurswani94@gmail.com	8437830515		

25	Development of affordable IoT and AI based Multi-functional and multi-physiological parameters wireless patient monitoring system connected with intelligent Remote server for Virtual diagnosis in real-time	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	Yes	No	No	No
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Name	Type	Gender	Email	Contact
Altmedico/Ms Saraswati Kumari	Innovator/Entrepreneur External to Institute	Male	atlamedico@gmail.com	7358441435

Name	Type	Gender	Email	Contact	26
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3D bioprinted skin disease models	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Sourabh Ghosh	Innovator/Entrepreneur External to Institute	Male	sghosh08@textile.iitd.ac.in	9971296405		

27	We use publicly available satellite sources and add our value by processing the satellite data using specific algorithms in order to detect crop types, crop health and soil moisture. We aim to use this grant for new crops.	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Rama Shirwalkar	Innovator/Entrepreneur External to Institute	Male	rama@earthanalytics.in	9706378024

Name		Type			Gender		Email			Contact		28
Development of antioxidant fortified functional dahi using pomegranate peel powder, seed powder and their extracts.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact		Name	Email
Heena Jalal		Innovator/Entrepreneur External to Institute			Female		drheenajalal@gmail.com			9070140644			

29	IMPROVEMENT AND VALIDATION OF NEEM EXTRACT BAIT FOR REDUCING REPRODUCTIVE POTENTIAL OF RATS	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. Bhupinder Kaur Babbar		Innovator/Entrepreneur External to Institute			Male		bkb11@yahoo.com			9915636711			

Name		Type			Gender		Email			Contact		30
Novel Nanoparticle-based Biodegradable procoagulant bandage , for treatment and prevention of haemorrhage in road traffic accidents and armed forces	Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Dr. Kamlesh Palandurkar	Innovator/Entrepreneur External to Institute	Male	kamleshpalandurkar187@gmail.com	8085222317		

31	Peptide-Based Solutions for Prevention of Ventilator Associated Pneumonia	Product Innovation	Technological		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	No	No	No
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Name	Type	Gender	Email	Contact
Gaurav Jerath	Innovator/Entrepreneur External to Institute	Male	dr.gauravjerath@gmail.com	9707698744

Name	Type	Gender	Email	Contact	Name	Email							
Increasing farmers income by on demand farming, we are organizing sharing farming sector of India	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	32

Name	Type	Gender	Email	Contact	Name	Email
Akshay Kumar	Innovator/Entrepreneur External to Institute	Male	akshay@akgconsulting.in	8299783038		

33	Development of MEMS-based sensor for the Detection of selective Toxic Heavy Metal Ions HMIs in drinking water	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Anand Darji	Innovator/Entrepreneur External to Institute	Male	addarji@gmail.com	9426886446

Name	Type	Gender	Email	Contact	Name	Email

Valorization of Organic waste into Biofertilizers: A promising technology for supporting organic farming	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Dr. Isha Vishan	Innovator/Entrepreneur External to Institute	Female	reachisha01@gmail.com	8473995007		

35	Eco-friendly power generating chair Clean Energy	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. VRUSHABH LAMBADE	Alumni Entrepreneur	Male	vrushabhlambade@gmail.com	7405160974

Name	Type	Gender	Email	Contact	36						
Hyacinth Solutions	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Dr. Chandraprakash C	Faculty	Male	chindamc@iitk.ac.in	7518578668		

37	Natural waste reinforced starch biofilms for ecofriendly packaging material	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. ANUPAMA MISHRA	Innovator/Entrepreneur External to Institute	Female	anupamamishra8@gmail.com	9366343105

Name	Type	Gender	Email	Contact	38
Artificial Intelligence based Depression Detection and Analysis system using EEG and automated questionnaire	Product Innovation Technological National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept. TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	

Name	Type	Gender	Email	Contact	Name	Email
Dr. Atul Kumar Dwivedi	Innovator/Entrepreneur External to Institute	Male	atuldwivedi@live.in	9713424754		

39	Mycelium Based Materials	Product Innovation Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated . TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No No No No	No
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Name	Type	Gender	Email	Contact
Mr. Chaitanya Dubey	Innovator/Entrepreneur External to Institute	Male	cdubey995@gmail.com	9695856410

Name	Type	Gender	Email	Contact	40
Aptamer paper microfluidics assisted portable scanner for detection and quantification of major Aflatoxin M1 in milk	Product Innovation Technological	External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated . TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	

Name		Type			Gender		Email			Contact	
Dr. Rekha Matlani		Innovator/Entrepreneur External to Institute			Female		rekkhushim@gmail.com			9920898236	

Name
E-mail

41	Multimate: a single platform for all radiological investigations	Product Innovation	Technological	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Dr. Abhijit Mukhrjee		Innovator/Entrepreneur External to Institute			Male		drabhijit71@gmail.com			8583930315	

Name		Type			Gender		Email			Contact	
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42	Syntheses of low cost nano-silica from an under-utilized agro-waste, corn-cob using sol-gel method and evaluating its efficacy in removing iron from water: A case study of Village Renji of District Baramulla, Kashmir valley	Product Innovation	Technological	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	No	No
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Name		Type			Gender		Email			Contact	
Dr. Tawheed Amin		Innovator/Entrepreneur External to Institute			Male		drtawheedamin@gmail.com			7006448091	

Name
E-mail

43	Fluorescent Probes	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. Venkata Sriram Kanvah Gundimeda		Innovator/Entrepreneur External to Institute			Male		kanvah@gmail.com			9274908907			

Name		Type			Gender		Email			Contact			44
BIODEGRADABLE, EDIBLE CUTLERY MANUFACTURING As an alternative to single use plastic cutleries , like plates, cups, spoon, fork, take away units etc. This can be used comfortably and safely at home, on a picnic, public functions, or in restaurants.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact			Name Email
Dr. ANJINEYULU KOTHAKOTA		Innovator/Entrepreneur External to Institute			Male		anjineyuluk@niist.res.in			9719427663			

45	Railway Safety system using brain signals of driver	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	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 Ongoing	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>Amit kUmar Sharma</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>amitpiyoosh@gmail.com</td> <td>8750287461</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Amit kUmar Sharma	Innovator/Entrepreneur External to Institute	Male	amitpiyoosh@gmail.com	8750287461
Name	Type	Gender	Email	Contact																			
Amit kUmar Sharma	Innovator/Entrepreneur External to Institute	Male	amitpiyoosh@gmail.com	8750287461																			

<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>DEVELOPMENT OF LATERAL FLOW IMMUNO ASSAY DIAGNOSTIC STRIP TEST FOR ON FARM DIAGNOSIS OF FISH BACTERIAL DISEASE</td> <td>Product Innovation</td> <td>Technological</td> <td>External to the Institute/Incubatee</td> <td>TRL 2 : Technology formulation. Concept and application have been formulated .</td> <td>TRL 6 : Prototype system tested in intended environment close to expected performance.</td> <td>Innovation Development Ongoing</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	DEVELOPMENT OF LATERAL FLOW IMMUNO ASSAY DIAGNOSTIC STRIP TEST FOR ON FARM DIAGNOSIS OF FISH BACTERIAL DISEASE	Product Innovation	Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	No	46
Name	Type	Gender	Email	Contact																											
DEVELOPMENT OF LATERAL FLOW IMMUNO ASSAY DIAGNOSTIC STRIP TEST FOR ON FARM DIAGNOSIS OF FISH BACTERIAL DISEASE	Product Innovation	Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	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>Dr. Feroz A Shah</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>ferozshah@skuastkashmir.ac.in</td> <td>9419030887</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Dr. Feroz A Shah	Innovator/Entrepreneur External to Institute	Male	ferozshah@skuastkashmir.ac.in	9419030887	Name	Email
Name	Type	Gender	Email	Contact																				
Dr. Feroz A Shah	Innovator/Entrepreneur External to Institute	Male	ferozshah@skuastkashmir.ac.in	9419030887																				

47	Waste to Wealth	Product Innovation	Technological		External to the Institute/Incubatee	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	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>Dr. Anudeep Sandanamudi/Dhriti biosolutions</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>anudeep@phd-health.com</td> <td>9480932475</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Dr. Anudeep Sandanamudi/Dhriti biosolutions	Innovator/Entrepreneur External to Institute	Male	anudeep@phd-health.com	9480932475
Name	Type	Gender	Email	Contact																			
Dr. Anudeep Sandanamudi/Dhriti biosolutions	Innovator/Entrepreneur External to Institute	Male	anudeep@phd-health.com	9480932475																			

<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> </table>													Name	Type	Gender	Email	Contact	48
Name	Type	Gender	Email	Contact														

Automated Soil Testing and Water Quality and Potato, Tomato and Corn Plant Disease Identification for better Crop Productivity by means of Standalone Embedded Detect System having Sensors and Deep Learning based Technology.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Mr. Sanjeev Kumar	Innovator/Entrepreneur External to Institute	Male	sanjeevkmsinha@gmail.com	9873441502		

49	Raising Farmer Income by giving fine compost ,seed and producing Medicinal Mushroom based Health Products.	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Pradeep Kumar Pandey	Innovator/Entrepreneur External to Institute	Male	pradeep.vyom@rediffmail.com	9584433344

Name	Type	Gender	Email	Contact	50						
Clean Seats: Automated Self Sanitizing Toilet Seats	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee		TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No

Name		Type			Gender		Email			Contact		Name	Email
Manasi Chaddha		Innovator/Entrepreneur External to Institute			Female		mansichadha84@gmail.com			9886063583			
51	Device development for electrochemical sensing of breast cancer specific circulating miRNA 18b and miRNA 505-5p from human samples	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
Dr. Anjana Pandey		Innovator/Entrepreneur External to Institute			Female		anjanap@mnnit.ac.in			9452690849			
Name		Type			Gender		Email			Contact		52	
Nitinol based external distractor for Mandibular deformities	Product Innovation	Technological		External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No		No
Name		Type			Gender		Email			Contact		Name	Email
Dr. Madhubari Vathulya		Innovator/Entrepreneur External to Institute			Female		madhubari@yahoo.co.in			8475000269			
53	Development of Microfluidic Platform for Rapid Detection and Capture of Circulating Tumor Cells from Whole Blood.	Product Innovation	Technological		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	No	No	No
	Name		Type			Gender		Email			Contact		
Dr. SOUMITRA SATAPATHI		Innovator/Entrepreneur External to Institute			Male		soumitrasatapathi@gmail.com			8126916483			
Name		Type			Gender		Email			Contact		54	

OPTIMIZATION OF POLYACRYLAMIDE BASED L-ARGININE MICRO BEADS FOR TISSUE REGENERATION	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Dr. LALIT SINGH	Innovator/Entrepreneur External to Institute	Male	lalit4u78@gmail.com	9458702554		

55	A Biopolymeric Herbal Bandage for Enhanced Hemostasis and Wound Healing for Resource Limited Settings: Utilisation of Himalayan Bioresource	Product Innovation	Technological		External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Mamta Baunthiyal	Innovator/Entrepreneur External to Institute	Female	mamtabaunthiyal@yahoo.co.in	9690600013

													56
Impact of miRNAs in drug resistant Indian triple negative breast cancer patients	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Dr. Reshu Gupta	Innovator/Entrepreneur External to Institute	Female	everyonealright@gmail.com	9999999999		

57	IoT Sensor-based irrigation system for improving productivity, reducing cost and water saving.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Navnit Goel		Innovator/Entrepreneur External to Institute		Male		navnit_goel@yahoo.com			9962140790				

Name		Type		Gender		Email			Contact			58
Manufacturing of chitin, chitosan & antimicrobial oil via bio conversion of organic waste food waste, agriculture waste & livestock farm waste for pharmaceutical, cosmetics & agriculture use	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	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	No	

Name		Type		Gender		Email			Contact			Name Email
Sumit Saxena		Innovator/Entrepreneur External to Institute		Male		healventurelp@gmail.com			8851513115			

59	Increasing seed size in Indian mustard, Brassica juncea L., by altering ubiquitin-mediated proteolysis of key targets	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Sachin Teotia		Innovator/Entrepreneur External to Institute		Male		sachin.teotia1@sharda.ac.in			9953149924				

Name		Type			Gender			Email			Contact		60
Sunscre en Lotion from Herbs of Sikkim	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type			Gender			Email			Contact		Name Email
Tanaya Ghosh		Innovator/Entrepreneur External to Institute			Female			mailtotanayaghosh@gmail.com			7679462937		
61	Evaluation of Thermophilic Strain of Bacillus Subtilis for Enhanced Oil Recovery from High Pressure High Temperature HPHT Sandstone Reservoirs	Product Innovation	Technological		External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Tushar Sharma		Innovator/Entrepreneur External to Institute			Male			tusharsharma.ism@gmail.com			7080044156	
	Name		Type			Gender			Email			Contact	
-		-			-			tusharsharma.ism@gmail.com			7080044156		
62	Bio-functionalized hybrid glassy carbon substrates	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Manish Kulkarni		Incubatee Entrepreneur			Male			manishm@iitk.ac.in			7379588353	
Name		Type			Gender			Email			Contact		63

ADVANCED AIR PURIFIER	Product Innovation	Technological		External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
Sandhya Singh		Innovator/Entrepreneur External to Institute		Female		sazahuveda@gmail.com		9810300708	

Name	Email
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64	Nano-enabled pesticide screening device	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Ashish Mathur		Innovator/Entrepreneur External to Institute		Male		nanoashish@gmail.com		9711202697	

Infusion Flow Monitoring and Control Device	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact	
KUMAR KALIKA		Innovator/Entrepreneur External to Institute		Male		kumar.kalika007@gmail.com		8434746334	

Name	Email
------	-------

66	Precise, Rapid and Low cost, distal hole locator during intramedullary tibia nailing surgery	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ravichand Pol	Innovator/Entrepreneur External to Institute	Male	polravi@iitk.ac.in	8446888128

Name	Type	Gender	Email	Contact									
The problem of solid waste management SWM is acquiring an alarming dimension in India. Solid waste generation in urban centres about 100,000 metric tonnes of solid waste per day.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	67

Name	Type	Gender	Email	Contact
Mr. VIPIN KUMAR	Innovator/Entrepreneur External to Institute	Male	kumar.vipin1v00@gmail.com	7500574058

Name
Email

68	Real-time artifact cancellation for monitoring of physiological signal acquired using wearable biomedical devices	Product Innovation	Technological		External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Dr. Anandkumar Darji	Innovator/Entrepreneur External to Institute	Male	addarji@gmail.com	9426886446

Name	Type	Gender	Email	Contact									
Jaw opening as well as a therapeutic device for doctors and patients.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	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	No	No	69

Name	Type	Gender	Email	Contact
Mr. SIDDHANT SHRIVASTAVA	Innovator/Entrepreneur External to Institute	Male	siddhantshrivastava6@gmail.com	9713812578

Name	Email
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70	Development of a portable nano-sensor towards monitoring of diabetes and diabetic foot ulcer using internet-of-things	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Shikha Wadhwa	Innovator/Entrepreneur External to Institute	Female	shik.wadhwa@googlemail.com	9711202698

Name	Type	Gender	Email	Contact								
Thermo electric cooling blanket for treating Hyperthermia	Product Innovation	Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	No

71

Name	Type	Gender	Email	Contact
Dr. Ashok Kumar	Innovator/Entrepreneur External to Institute	Male	ashokk108@gmail.com	8294600356

Name	Email
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72	Fuzzy logic based automatic intravenous anesthesia delivery and monitoring system	Product Innovation	Technological	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Satish Salunkhe	Innovator/Entrepreneur External to Institute	Male	satishsalunkhe@ternaengg.ac.in	8080159125

Name	Type	Gender	Email	Contact

73

IntelliPack - a smart affordable post-harvest processing cum transit system for Guavas	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Dr. Moushumi Ghosh	Innovator/Entrepreneur External to Institute	Female	mghosh@thapar.edu	9878249089

Name	Email
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74	A systematic approach to develop fortified edible cutlery products using de oiled rice bran	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Tushar Bhardwaj	Innovator/Entrepreneur External to Institute	Male	tusharbharg96@gmail.com	9899401321

Name	Type	Gender	Email	Contact									
Smart Prediction of IR Based Detection of Imaging System SPIDR	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	75

Name	Type	Gender	Email	Contact
Mr. Subhankar Sarkar	Innovator/Entrepreneur External to Institute	Male	subhankarsun@gmail.com	9564524882

Name	Email
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76	Design and Development of Mulch Making Machine by using Sugarcane Residues	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. PRADEEP SABALE	Alumni Entrepreneur	Male	pradeepsabale30@gmail.com	9922115337

Name	Type	Gender	Email	Contact							
Medicus Rex	Product Innovation Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	77

Name	Type	Gender	Email	Contact
Mrs. Praveena Vemu	Alumni Entrepreneur	Female	vemupraveena@gmail.com	9966375097

78	Automated solar seed sowing bot	Product Innovation Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Dola Sinha	Innovator/Entrepreneur External to Institute	Male	dola.sinha@bcrec.ac.in	9647361631

Name	Type	Gender	Email	Contact							
Development of first indigenous oral vaccine for the therapeutic management and control of incurable Johnes disease / paratuberculosis in domestic livestock	Product Innovation Technological	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	79

Name		Type			Gender		Email			Contact	
Dr. Shoor Singh		Innovator/Entrepreneur External to Institute			Male		shoorvir.singh@gla.ac.in			9719072856	

Name	Email
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80	Production and field validation of novel recombinant secretory proteins based â€” Cocktail ELISAâ€™ to Differentiate between Infected and Vaccinated Animals DIVA against Mycobacterium avium subspecies paratuberculosis infection in livestock	Product Innovation	Technological	Production and field validation of novel recombinant secretory proteins based â€” Cocktail ELISAâ€™ to Differentiate between Infected and Vaccinated Animals DIVA against Mycobacterium avium subspecies paratuberculosis infection in livestock	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	No	No	No
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Name		Type			Gender		Email			Contact	
Dr. Kundan Kumar Chaubey		Innovator/Entrepreneur External to Institute			Male		kundan.chaubey@gla.ac.in			9917180257	

Name		Type			Gender		Email			Contact		
Our Start-up idea is to make Bio-Char from all types of Agricultural waste by customizing mobile unit. Bio-Char is a soil amendment product and a raw material for industries like filtration, activated carbon and bio-fuel briquettes.	Product Innovation	Technological	Our Start-up idea is to make Bio-Char from all types of Agricultural waste by customizing mobile unit. Bio-Char is a soil amendment product and a raw material for industries like filtration, activated carbon and bio-fuel briquettes.	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No

81

Name		Type			Gender		Email			Contact	
Mr. PRATEEK TAWRI		Innovator/Entrepreneur External to Institute			Male		prateektawri@gmail.com			9425409075	

Name
E-mail

82	Flexible Distal End CMOS Gastroscope and Colonoscope for Flexible Endoscopy	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Mr. Sunil Singh		Innovator/Entrepreneur External to Institute			Male		sunil@univlabs.in			9560925518	

Name		Type			Gender		Email			Contact			
TOPICAL SPRAY/PATCH FORMULATIONS FOR TRPM8 AGONISM BASED COLD-MIMETIC EFFECTS TO PREVENT OBESITY		Product Innovation	Technological		External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No

83

Name		Type			Gender		Email			Contact	
Mahendra Bishnoi		Innovator/Entrepreneur External to Institute			Male		mbishnoi@gmail.com			9914469090	

Name
E-mail

84	Natural Production of Brown Dye	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Ms. Varadarajan Divya		Innovator/Entrepreneur External to Institute			Female		reachemk@gmail.com			9894829115	

Name		Type			Gender			Email			Contact		85
Development of an Affordable Underactuated Multi-fingered Retrofit Prosthesis for the Transradial Amputees	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type			Gender			Email			Contact		Name Email
Mr. Nishant Agarwal		Innovator/Entrepreneur External to Institute			Male			iitk.nishant@gmail.com			9650347996		
86	Depth of anesthesia monitoring system based on EMG signals in epidural/spinal anesthesia	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Mamata Anil Parab		Innovator/Entrepreneur External to Institute			Female			mamataparab@ternaengg.ac.in			8828248114	
Name		Type			Gender			Email			Contact		
-		-			-			-			8828248114		
87	An EEG based brainwave acquisition wearable	Product Innovation	Technological		External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
Mr. Adhavan RK		Innovator/Entrepreneur External to Institute			Male			adhavanrk93@gmail.com			9791231755		
Name		Type			Gender			Email			Contact		88

Pranogram-Nasal Cycle Analyser	Product Innovation	Technological		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	No	No	No	
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Name	Type	Gender	Email	Contact
Dr. Muthu Kumaran E	Innovator/Entrepreneur External to Institute	Male	dremuthukumaran@gmail.com	9840308797

Name	Email
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89	Chitosan-crop waste based biodegradable packaging	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Bhuvana T	Faculty and Student	Male	bhuvana@iitk.ac.in	7839310886

Name	Type	Gender	Email	Contact									
A device to avoid complication in surgery and patient care due to air embolism. Air embolism is a very rare complication but possesses the potential to be severe and fatal. It can present with cardiopulmonary instability and neurologic symptoms.	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	90

Name	Type	Gender	Email	Contact
Dr. Sanket Pisat	Innovator/Entrepreneur External to Institute	Male	sanket.pisat@gmail.com	9967710063

Name
E-mail

91	An intra-operative system for surgeons to detect tumor free margins	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Shivanjali Saxena	Innovator/Entrepreneur External to Institute	Female	shivanjalisaxena@gmail.com	7062124626

Name	Type	Gender	Email	Contact
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Develop ment of a portable device for locating veins and provide macro molecular analysis of heam blood using Infrared /Near Infrared irradiate d spectral sensing system	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environme nt close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	92
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Name	Type	Gender	Email	Contact
Mr. Arpit Dwivedi	Innovator/Entrepreneur External to Institute	Male	arpit.exe@outlook.com	8318926878

Name	Type	Gender	Email	Contact
arpit.exe@outlook.com	-	-	-	-

93

Bio-reactor for Aquaculture and Reef-ecosystem	Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	No	
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Name		Type		Gender		Email		Contact	
Mr. Prateek Dutta		Innovator/Entrepreneur External to Institute		Male		prateekdutta1984@gmail.com		9874437045	

Name	Email
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94	The current proposal will apply the potential of probiotic lactic acid bacteria for controlled fermentation of Vigna mungo for converting it to a ready-to-eat high value nutritional food product.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Vibhuti Batra		Innovator/Entrepreneur External to Institute		Female		aricharya@gmail.com		9375022322	

													95
Name		Type		Gender		Email		Contact					
Multipurpose Proctoscope	Product Innovation	Technological		External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No	

Name		Type		Gender		Email		Contact	
Mr. SIDDHANT SHRIVASTAVA		Innovator/Entrepreneur External to Institute		Male		siddhantshrivastava6@gmail.com		9713812578	

Name	Email
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96	Automotive swivel seats to ease entry and exit of elderly passengers and people with locomotor disabilities	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Vaahan Renew Energy Private Ltd	Innovator/Entrepreneur External to Institute	Male	vaahanrenew@gmail.com	8072336673

Name	Type	Gender	Email	Contact
Auticare - An affordable progressive diagnostic and multi-level therapy kit developed in Virtual Reality for High Functional Autistic patients.	Product Innovation Technological National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated. TRL 6 : Prototype system tested in intended environment close to expected performance. Innovation Development Ongoing	No No No No No

Name	Type	Gender	Email	Contact
Embright Infotech Private Limited	Innovator/Entrepreneur External to Institute	Male	sat@embrightinfotech.com	8792975982

98	Multi Function Electric Vehicle for Agriculture-MEVA	Product Innovation Technological	Technopark	External to the Institute/Incubatee	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 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>Kumera Engineering Solutions Pvt. Ltd.</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>nd@kumera.in</td> <td>8861164006</td> </tr> </tbody> </table>					Name	Type	Gender	Email	Contact	Kumera Engineering Solutions Pvt. Ltd.	Innovator/Entrepreneur External to Institute	Male	nd@kumera.in	8861164006	
Name	Type	Gender	Email	Contact											
Kumera Engineering Solutions Pvt. Ltd.	Innovator/Entrepreneur External to Institute	Male	nd@kumera.in	8861164006											

Name	Type	Gender	Email	Contact

Low-Cost IoT-based dairy farm automation technology for Indian farmers to digitize farm and predict ovulation cycle of cattle	Product Innovation	Technological		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	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Inhof Technologies	Innovator/Entrepreneur External to Institute	Male	farmtree@inhof.in	8147068458		

100	Robotic UVC hospital room disinfection system with sensor navigation with Robotic chemical cleaning system for human body fluids tissues in OT/ICU/Isolation room. The UVC disinfection device shall achieve 4LOG within 35min for room size of 27m3	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
TRUSPECTRA INDIA PRIVATE LIMITED	Innovator/Entrepreneur External to Institute	Male	srkatyayani@outlook.com	8169868690

														101
Cultivation of Improved Single Skin Sesame in West Bengal under Certified Organic System	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No		

Name	Type	Gender	Email	Contact	Name	Email
ONganic Foods Pvt Ltd	Innovator/Entrepreneur External to Institute	Male	agriculture@onganic.in	3322238105		

102	Accessibility of healthcare supplies while maintaining Biological Integrity through Aerial Logistics, irrespective of physical barriers	Product Innovation	Technological		External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Vyorius Drones LLP		Innovator/Entrepreneur External to Institute		Male		nishantsinghrana123@gmail.com			9953162607				

Name		Type		Gender		Email			Contact			103
Zero waste discharge pulping process of agro waste	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	

Name		Type		Gender		Email			Contact			Name	Email
Bio Craft Innovation Private Limited		Innovator/Entrepreneur External to Institute		Male		info@biomize.in			9818288803				

104	Improving the Quality of Black Tea by Introducing Sensory System in Tea Manufacturing.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Dtronics Technology Private Limited		Innovator/Entrepreneur External to Institute		Male		dtronicstechnology@gmail.com			9830923161				

Name		Type		Gender		Email			Contact			105
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Augmentation of Production in Bengal Goats & employment generation for rural youths by the introduction of artificial insemination in goat.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Aegipan Animal Biocare Private Limited	Innovator/Entrepreneur External to Institute	Male	goatwalakalyan@gmail.com	9331278983		

106	Formulation of a nanoparticle-based innovative fertilizer for soil amendment and micronutrient supply	Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	No
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Name	Type	Gender	Email	Contact
TATTVA HICAL AND COMPOUNDS PVT LTD	Innovator/Entrepreneur External to Institute	Male	anoop.tandon@tattva-hical.in	9342435266

Name	Type	Gender	Email	Contact	107							
Immunization free generation of target specific single domain antibodies for therapeutic and diagnostic purposes	Product Innovation	Technological		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	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Mabgenex Private Limited	Innovator/Entrepreneur External to Institute	Female	lakshmiipathi@mabgenex.com	8919164170		

108	LncRNAs as Biomarkers for Vitamin D Detection: A Cost Effective NGS Panel on the Anvil	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
DNA Xperts Private Limited		Innovator/Entrepreneur External to Institute			Male		ashwani@dnaxperts.com			9871980150			

Name		Type			Gender		Email			Contact				109
Development of RDT for Preeclampsia	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No		

Name		Type			Gender		Email			Contact				Name Email
Innoweave Biocare Pvt. Ltd.		Innovator/Entrepreneur External to Institute			Female		manasikulkarni.91@gmail.com			9892355366				

110	Preventing counterfeiting in seeds, pesticides, medicines and medical implements and farmer and consumer education using augmented/virtual reality technology	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Transpacks Technologies Pvt. Ltd.		Innovator/Entrepreneur External to Institute			Male		saboo@iitk.ac.in			9415045107			

Name		Type			Gender		Email			Contact				111
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Development of Room Temperature Stable Blood-Grouping Antibody Mimetics for the Applications in Minimal Resource Settings and Friendly Use at the Point-of-Care	Process Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology 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	Name	Email
GAMETOGENETECH PRIVATE LIMITED	Innovator/Entrepreneur External to Institute	Male	director@gametogenetech.com	9944473619		

112	Padmavati:A low-cost multi-parameter water quality testing device to monitor community health	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Earthface Annalytics Private Limited	Innovator/Entrepreneur External to Institute	Male	isen@iitk.ac.in	9198096479

Name	Type	Gender	Email	Contact

Name
Email

113

New product development of medicine for treatment of diabetic, venous & traumatic ulcers in the form of a medicine embedded dressing. The aims are to increase ease of application, storage & transportation. Increase affordability.	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Ayurmitra Herbominerals Private Limited	Innovator/Entrepreneur External to Institute	Male	ritam.p@gmail.com	9425230787		

114	Protein-based bioplastics and biocomposites made from upcycled poultry waste from a processing perspective	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Innoviron Industries Trading Pvt. Ltd.	Innovator/Entrepreneur External to Institute	Male	srthkgpt@gmail.com	9997899563

Name	Type	Gender	Email	Contact
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MatrisCare - an ergonomic and affordable device for a pregnant woman to monitor her blood pressure continuously and non-invasively from her fingertips.	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Fayette Innovations Pvt Ltd	Innovator/Entrepreneur External to Institute	Male	sachin@fayetteinnovations.com	7034506420		

116	High-performance payload delivery drone for Organ-transplant delivery and Healthcare logistics in remote areas	Product Innovation	Technological	External to the Institute/Incubatee	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	No	No	No	No
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Name	Type	Gender	Email	Contact
CDSpace Robotics	Innovator/Entrepreneur External to Institute	Male	nikhil@cdspace.in	9455133142

Name	Type	Gender	Email	Contact	117						
Construction and optimization of a cost effective 3D bio-printer BioP for soft tissue engineering applications	Product Innovation	Technological	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	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Bactreat Environmental Solutions LLP	Innovator/Entrepreneur External to Institute	Male	ganguly@goa.bits-pilani.ac.in	9370192340		

118	Automation and optimization of Aquaculture, Algaculture ponds and wastewater treatment plants.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
UPAGYA ENGINEERING PRIVATE LIMITED		Innovator/Entrepreneur External to Institute			Male		mohit@aviskar.in			9971273067			

Name													Type		Gender		Email			Contact		119												
Development of affordable AI based Multifunctional and multi-physiological parameters wireless patient monitoring system connected with intelligent Remote server for Virtual diagnosis in real-time													Product Innovation		Technological		Scheme for Managing Incubation Centers for Project development and incubation (MOLE)		External to the Institute/Incubatee		TRL 2 : Technology formulation. Concept and application have been formulated .		TRL 5 : Large scale prototype tested in intended environment.		Innovation Development Ongoing		No		No		No		No	

Name													Type		Gender		Email			Contact		Name Email
AtlaMedico TechSolutions Pvt. Ltd.													Innovator/Entrepreneur External to Institute		Male		atlamedico@gmail.com			7358441435		

120	Film based Microalgae Reactors for CO2 Sequestration	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
GREENGINE ENVIRONMENTAL TECHNOLOGIES PVT LTD		Innovator/Entrepreneur External to Institute			Male		info@greengine.co.in			9740939799			

Name		Type		Gender		Email			Contact			
Water-less and shareable solar panel cleaning robot for solar plants	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No

121

Name		Type		Gender		Email			Contact		
Nocca Robotics Pvt. Ltd.		Innovator/Entrepreneur External to Institute		Male		nikhil@noccarobotics.com			7275965552		

Name
Email

122	Spandan.ai An AI engine for Cardiac Healthcare	Product Innovation	Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Sunfox Technologies Pvt Ltd		Innovator/Entrepreneur External to Institute		Male		rajat@sunfox.in			8909838036		

Name		Type		Gender		Email			Contact		
Project AiSA Artificial intelligence for Sustainable Aquaculture – catalyzing Sustainable aquaculture practices and digitalizing seafood value chain	Product Innovation	Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No

123

Name		Type		Gender		Email			Contact		
COASTAL AQUACULTURE RESEARCH INSTITUTE PRIVATE LIMITED		Innovator/Entrepreneur External to Institute		Male		sudhakar@cari.org.in			9865240980		

Name
Email

124	Development of Point of Care device for assessment of CRP and Procalcitonin levels to detect and monitor bacterial infection	Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	No
Name		Type			Gender		Email			Contact			
Sushruta Innovations and Wellness Private Limited		Innovator/Entrepreneur External to Institute			Male		jaymeshthadani07@gmail.com			9825477719			

Name		Type			Gender		Email			Contact			125
MEALD - Know Your Food & Own Your Health	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	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	No	No	No	

Name		Type			Gender		Email			Contact			Name Email
LETSEAT LUNCH PRIVATE LIMITED		Innovator/Entrepreneur External to Institute			Male		lajesh.k@getmeald.com			9330369369			

126	Proposal for Design and manufacture of compact, low cost Paper Carry Bag Making Machine PBMM	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
PROSOC Innovators Pvt Ltd		Innovator/Entrepreneur External to Institute			Male		eshan@prosoc.co.in			7753058918			

Name		Type			Gender		Email			Contact			127
Vasudha Prabandhan	Product Innovation	Technological		External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email			Contact	
VASUDHA SANRAKSHAN PRIVATE LIMITED		Innovator/Entrepreneur External to Institute			Male		singhkunwarupsainian@gmail.com			7860402234	

Name	Email
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128	Fyllo: IoT, AI based precision agriculture solution	Product Innovation	Technological		External to the Institute/Incubatee	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	
Agrihawk Technologies Private Limited		Innovator/Entrepreneur External to Institute			Male		sumit@fyllo.in			7895387267	

Name		Type			Gender		Email			Contact			
Commercialization of Super Healthy Foods		Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	129

Name		Type			Gender		Email			Contact	
WELLNEXT AGRICULTURE INDIA PRIVATE LIMITED		Innovator/Entrepreneur External to Institute			Male		bhim1946@gmail.com			9177022011	

Name	Email
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130	Angio Balloon Reprocessing Machine	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Incredible Devices		Innovator/Entrepreneur External to Institute			Male		rajwinder@incredibledevices.in			8699011990	

Name		Type			Gender		Email			Contact		
												131

Development of a Commercial Process Scheme for Manufacturing of Enzymatically Modified Stevia Extracts	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Arboreal Bioinnovations Private Limited	Innovator/Entrepreneur External to Institute	Female	swati.pandey11@alumni.imperial.ac.uk	9582134575		

132	Developing AI/ML based Digital Assistant for Mobile Health Teams of RBSK program to aid in correct diagnosis	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
VDAI BioSec Private Limited	Innovator/Entrepreneur External to Institute	Male	deepeshchauhan@gmail.com	9336742920

Name	Type	Gender	Email	Contact	133							
Development of diagnostic assay for detection of PCV2 in pigs	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	

Name	Type	Gender	Email	Contact	Name	Email
J B RAJESH	Innovator/Entrepreneur External to Institute	Male	leovet@gmail.com	9436354613		

134	Mercury-free Sphygmomanometer	Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	No
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Name		Type		Gender		Email		Contact	
Ashish Kumar Sahani		Innovator/Entrepreneur External to Institute		Male		ashish.sahani@iitpr.ac.in		765680225	
135									
Name		Type		Gender		Email		Contact	
Gastrointestinal disease detector: A computer assisted diagnosis system to support the endoscopists	Product Innovation	Technological	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	No
Name Email									
Name		Type		Gender		Email		Contact	
Dr. Sudeep P V		Innovator/Entrepreneur External to Institute		Male		sudeep.pv@nitc.ac.in		4952286733	
136									
OPTIMIZATION OF POLYSACCHARIDE BASED L- ARGININE MICROBEADS FOR TISSUE REGENERATION	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No
Name		Type		Gender		Email		Contact	
LALIT SINGH		Innovator/Entrepreneur External to Institute		Male		drlalit.singh@srmscet.edu		5812582246	
137									
Name		Type		Gender		Email		Contact	
Wearable device for detecting epileptic seizures	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No
Name		Type		Gender		Email		Contact	
Rahul Shukla		Innovator/Entrepreneur External to Institute		Male		2018bmz0006@iitpr.ac.in		7518079250	
Name Email									

138	Solar energy based automated seed sowing bot for cultivation	Product Innovation	Technological	Technopark	Staff	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
SIIC		Staff			Female		dola.sinha@bcrec.ac.in			9647361722			

Name		Type			Gender		Email			Contact				139
Development of an Intraoperative Heating and Imaging System for Identifying Cancer Free Resection Margin and Residual Cancer	Product Innovation	Technological		Staff	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	No	

Name		Type			Gender		Email			Contact				N a m e	E m a i
SIIC		Staff			Male		s.sarkar735@gmail.co			9564524882					

140	Development of a device for management of tibial, foot and ankle injuries	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
CSI, ISIC		Innovator/Entrepreneur External to Institute			Male		asamarsingh8@gmail.com			987331948			

Name		Type			Gender		Email			Contact				141
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Non-Invasive Point-of-Care device for diagnosing prostate cancer using exosomal miRNA marker	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Debayan Das	Innovator/Entrepreneur External to Institute	Male	debayan8221@gmail.com	988468420		

142	TOPICAL SPRAY/PATCH FORMULATIONS FOR TRPM8 AGONISM BASED COLD-MIMETIC EFFECTS TO PREVENT OBESITY.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	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	No	No	No
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Name	Type	Gender	Email	Contact
Mahendra Bishnoi	Innovator/Entrepreneur External to Institute	Male	mbishnoi@gmail.com	991446909

Name	Type	Gender	Email	Contact	143						
A systematic approach to develop fortified edible cutlery	Product Innovation	Technological	Technopark	External to the Institute/Incubatee		TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Tushar Bhardwaj	Innovator/Entrepreneur External to Institute	Male	tusharbhar96@gmail.com	9899401321		

144	Clean Seats: Automated Self Sanitizing Toilet Seats	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mansi Chadha	Innovator/Entrepreneur External to Institute	Female	mansichadha84@gmail.com	988606358

Name	Type	Gender	Email	Contact
AI driven digital Healthc are Ecosyst em for better access to records and healthca re services	Product Innovation Technological	External to the Institute/Incub atee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept. TRL 5 : Large scale prototye tested in intended environme nt. Innovation Developm ent Ongoing	No No No No No

Name	Type	Gender	Email	Contact
Prescribe	Innovator/Entrepreneur External to Institute	Male	nivedn3@gmail.com	8248343701

146	Automatic pediatric and neonatal formula milk dispenser	Product Innovation Technological	External to the Institute/Incub atee	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 Development Ongoing	No No No No
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Name	Type	Gender	Email	Contact
Abhinav kumar singh	Innovator/Entrepreneur External to Institute	Male	2018bmm1001@iitrpr.ac.in	6392807265

Name	Type	Gender	Email	Contact

Optimization of PHA production for the development of PHA-based nanocarriers with targeting capability for drug delivery to tumors through molecular recognition of the cancer specific marker.	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	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	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Anurag	Innovator/Entrepreneur External to Institute	Male	loomad10@yahoo.com	9467689666		

148	Innovation of a high rate biogas plant on wheels for recycling multi organic feed-100 to 150 kilo/day.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Raymond Myles	Innovator/Entrepreneur External to Institute	Male	ray.myles06@gmail.com	9212014905

Name	Type	Gender	Email	Contact	149							
A novel, point-of-care and cost-effective prognostic test for radiation induced oral mucositis in oral cancer patients	Product Innovation	Technological	Technopark	Staff	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 Ongoing	No	No	No	No	No

Name		Type			Gender		Email			Contact		Name	Email
IIT		Staff			Male		guptareshu3@gmx.com			9634749142			
150	Bio-reactor for aquaculture	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Prateek Dutta		Innovator/Entrepreneur External to Institute			Male		prateekdutta1984@gmail.com			9874437045		
Name		Type			Gender		Email			Contact		151	
Cost-effective production of Poly-β-hydroxy butyrate PHB to expand horizons of green future.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No		No
Name		Type			Gender		Email			Contact		Name	Email
Rahul sharma		Innovator/Entrepreneur External to Institute			Male		rahul.aries21@gmail.com			9596661555			
152	Investigating the dynamics of implicit fear recall using non-invasive neurostimulation and neurophysiological markers	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	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	No	No	No
	Name		Type			Gender		Email			Contact		
	Manish Kumar Asthana		Innovator/Entrepreneur External to Institute			Male		asthanamfhs@iitr.ac.in			8934050732		
Name		Type			Gender		Email			Contact		153	

A single probe noninvasive continuous blood parameter measurement machine	Product Innovation	Technological	Technopark	Staff	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	No	No	No	No
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Name	Type	Gender	Email	Contact
SIIC	Staff	Male	kousik.mathur@gmail.com	8617593831

Name	Email
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154	Plant Disease Identification using various Deep Learning Technology and IOT based Surveillance System having Fault Tolerance features . It will provide required Solution for mentioned plant diseases.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Sanjeev kumar	Innovator/Entrepreneur External to Institute	Male	sanjeevkmnsinha@gmail.com	9873441502

Name	Type	Gender	Email	Contact
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Valorization of Organic waste into Biofertilizers: A promising technology for zero budget farming	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Isha Vishan	Innovator/Entrepreneur External to Institute	Female	reachisha01@gmail.com	9374077425

Name	Email
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156	Combined production of biofuels and bio fertilizer from biodegradable waste materials	Product Innovation	Technological		External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Akshay		Innovator/Entrepreneur External to Institute		Male		akshaysri35@gmail.com		9454273086	

Name		Type		Gender		Email		Contact					
Thermo electric cooling blanket for treating hyperthermia	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	157

Name		Type		Gender		Email		Contact	
Ashok Kumar		Innovator/Entrepreneur External to Institute		Male		ashokk108@gmail.com		8294600356	

158	Autonomous Hexacopter or MEDI-Copter There are several different models of small, remote-controlled UAV?s available commercially. The model being currently used is a Hexacopter, a small helicopter-like vehicle with six sets of rotor vertical blades.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Dr. Akhilendra singh yadav		Innovator/Entrepreneur External to Institute		Male		akhilamu@gmail.com		9410594371	

Name		Type		Gender		Email		Contact					
Waste to Wealth: Valorization of Rice Straw through Nanocellulose Production and its Industrial Application	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	159

Name		Type			Gender		Email			Contact		Name	Email
SASWATA GOSWAMI		Innovator/Entrepreneur External to Institute			Male		saswatagoswami2015@gmail.com			8866016953			
160	Development of nutraceutical from natural products of Manipur in treatment of dengue	Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	No
	Name		Type			Gender		Email			Contact		
Dr. Wangkheirakpam Sujata		Innovator/Entrepreneur External to Institute			Female		wangkheimayums@yahoo.com			8974403193			
Name		Type			Gender		Email			Contact		161	
Probiotics: prevention is better than cure	Product Innovation	Technological		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	No	No		No
Name		Type			Gender		Email			Contact		Name	Email
Mayukh Bose		Innovator/Entrepreneur External to Institute			Male		mayukhbose.6300@hotmail.com			8296335963			
162	DEVELOPMENT OF BIOPOLYMERIC HERBAL BANDAGES FOR ENHANCED HEMOSTASIS AND WOUND HEALING	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
Dr. Mamta Baunthiyal		Innovator/Entrepreneur External to Institute			Female		mamtabaunthiyal@yahoo.co.in			9690600013			
Name		Type			Gender		Email			Contact		163	

A radiolus cent foldable and portable stretcher trolley that can double as a wheelch air	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incub atee	TRL 2 : Technolog y formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Developm ent Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Abhijit Mukherjee	Innovator/Entrepreneur External to Institute	Male	drabhijit71@gmail.com	8583930315		

164	Plasmonic Photothermal Therapy for Rapid and Total Eradication of Severe Gram-negative Bacteria Infections	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/In cubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Anindita Gayen	Innovator/Entrepreneur External to Institute	Female	agayen@iitk.ac.in	9454753090

Name	Type	Gender	Email	Contact	165							
Railway Safety System using Drivers Brain signals	Product Innovation	Technological	Technopark	External to the Institute/Incub atee	TRL 2 : Technolog y formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
AMIT KUMAR SHARMA	Innovator/Entrepreneur External to Institute	Male	amitpiyoosh@gmail.com	8750287461		

166	Chitosan-crop waste based biodegradable packaging	Product Innovation	Technological		Staff	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 5 : Large scale prototype tested in intended environme nt.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Bhuvana	Staff	Female	bhuvana@iitk.ac.in	7839310886

Name		Type		Gender		Email		Contact					
Development of a low-cost soft robotics-based water hyacinth remover	Product Innovation	Technological		Staff	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	167
Name		Type		Gender		Email		Contact		Name	Email		
SIIC		Staff		Male		chindamc@iitk.ac.in		7518578668					
168	ADP-ribose polymer based rapid and easy test for Cancer ARREST-C : Clinical application potential	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	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 Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Rajeshwar Nath Sharan		Innovator/Entrepreneur External to Institute		Male		rnsharan@gmail.com		9436104164					
Name		Type		Gender		Email		Contact		Name	Email		
DEBOJA SHARMA		Innovator/Entrepreneur External to Institute		Female		debu1000@gmail.com		8754969941					
170	Powered Wheelchair for Adolescent with Locomotor Disability. A low cost wheelchair for age group of 10-19 in combination with anti-collision features and cognitive devices	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
PRATIMA LUKESH BHUYAR	Innovator/Entrepreneur External to Institute	Female	pratimabhuyar@gmail.com	9730125044

Name	Type	Gender	Email	Contact						
Innovation of a multi-purpose hybrid improved cookstove.	Product Innovation Technological	External to the Institute/Incubatee	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	No	No	No	171

Name	Type	Gender	Email	Contact
Dr. Raymond Myles	Innovator/Entrepreneur External to Institute	Male	ray.myles06@gmail.com	9212014905

172	Clean Air AI: A Machine Learning driven Air Quality Surveillance.	Product Innovation Technological	Staff	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	No	No	No
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Name	Type	Gender	Email	Contact
SIC	Staff	Male	kpavankumaremb@gmail.com	8018541551

Name	Type	Gender	Email	Contact

171

Name
Email

173

Smart Wipe- You are not alone when it comes to dealing with the fear of using public toilets because they are a store house of germs. A solution to this problem is – “Smart Wipes”, a surface cleaning wipe that ensures a safe toilet experience.	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Ina Thakur	Innovator/Entrepreneur External to Institute	Female	inathakur.startup@gmail.com	9643512293		

174	Nesfe.A first of its kind integrated nutrition system which helps preserve the nutrients, avoid contamination and brings a precision feeding baby upto 3 years old.	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	Staff	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
SIIC	Staff	Male	rastogikarn@gmail.com	7607880044

Name	Type	Gender	Email	Contact

PYROW EB, A WASTE MANAGING SOLUTION WITH COMPLEX STRATEGIES TO GENERATE VARIOUS BYPRODUCTS, BY DEALING WITH THE NON-BIODEGRADABLE AND BIODEGRADABLE WASTES.	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Ankit khugshal	Innovator/Entrepreneur External to Institute	Male	archana.pandit@sharda.ac.in	9958177707		

176	NEURENTIAL- An Essential assistive tech for movement disorders -Design, and Development of an IoT based Automatic Screening system for Neurological disorder patient.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
RAJESH RANJAN	Innovator/Entrepreneur External to Institute	Male	rajeshranjanbihta@gmail.com	9793566425

Name	Type	Gender	Email	Contact	177							
'Pranogram' :- Nasal Cycle Analyser	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	

Name		Type			Gender		Email			Contact	
Muthu Kumaran		Innovator/Entrepreneur External to Institute			Male		reachmkumaran@gmail.com			9840308797	

Name	Email
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178	Indigenous and Innovative Radioactive Tracer Synthesizer for PET Positron Emission Tomography	Product Innovation	Technological		Faculty	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact	
Prof. Bishakh Bhattacharya		Faculty			Male		bishakh@iitk.ac.in			9936335473	

Name		Type			Gender		Email			Contact			
Mobile App for rapid assessment of Hemoglobin	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	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	No	No	No	179

Name		Type			Gender		Email			Contact	
Dr. Rashi Agarwal		Innovator/Entrepreneur External to Institute			Female		rashi@csjmu.ac.in			9839223922	

Name	Email
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180	Development of low cost biodegradable and bioresorbable material fibre in Industrial application	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	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	No	No	No
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Name		Type			Gender		Email			Contact	
DEBOJA SHARMA		Innovator/Entrepreneur External to Institute			Female		debu1000@gmail.com			8754969941	

Name		Type			Gender		Email			Contact		
												181

Intelligent Drug Administration System	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	No	
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Name		Type		Gender		Email			Contact			Name	Email
PRABHAS RAJ PANIGRAHI		Innovator/Entrepreneur External to Institute		Male		prabhasraj@live.in			7978981812				

182	AI powered portable rehabilitation platform	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	No
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Name		Type		Gender		Email			Contact		
Soumyajit Poddar		Innovator/Entrepreneur External to Institute		Male		poddar18@gmail.com			9127452187		

Name		Type		Gender		Email			Contact			183			
Non Invasive Glucometer		Product Innovation		Technological		External to the Institute/Incubatee		TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No		No	No	No

Name		Type		Gender		Email			Contact			Name	Email
Sreeram M		Innovator/Entrepreneur External to Institute		Male		manghat.sreeram@gmail.com			9446460806				

184	Starch based biofilms reinforced with natural waste material for green packaging	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology 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	No
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Name		Type		Gender		Email			Contact		
DR. ANUPAMA MISHRA		Innovator/Entrepreneur External to Institute		Female		anupamamishra8@gmail.com			9366343105		

Name		Type			Gender			Email			Contact		185
Development of nutraceutical from natural products of Manipur in treatment of dengue	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	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	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Dr. Wangkheirakpam Sujata		Innovator/Entrepreneur External to Institute			Female			wangkheimayums@yahoo.com			8974403193			

186	Development of an Intelligent Sit-to-Stand STS and Mobility Support System for the Elderly	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Anirudha Bhattacharjee		Faculty and Student			Male			anirub@iitk.ac.in			9632135624		

Name		Type			Gender			Email			Contact		187
Development of Raman Enabled Malignancy Extirpation Device: REMEDe	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Suchetan Pal		Innovator/Entrepreneur External to Institute			Male			suchetanp@iitbhlai.ac.in			6266274962			

188	Jaw Opening Device for diagnostic as well as therapeutic purposes.	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
Siddhant Shrivastava		Innovator/Entrepreneur External to Institute		Male		siddhantshrivastava6@gmail.com			9713812578				

Name		Type		Gender		Email			Contact			189
Preparation of activated carbon-based straw pen for drinking safe water during natural calamities	Product Innovation	Technological	Technopark	Staff	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	No	No	

Name		Type		Gender		Email			Contact			Name Email
IIT Kanpur		Staff		Male		harjeetnath@gmail.com			9954246498			

190	Development of Diosgenin enriched herbal formulation for the treatment of Endometriosis	Product Innovation	Technological		Staff	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
SIC		Staff		Female		pallabi2008rgu@gmail.com			9485230609				

Name		Type		Gender		Email			Contact			191
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Formulation of herbal anti-oxidant capsules and anti-inflammatory ointment from rhizome of Curcuma caesia, Zingiber zerumbet, Panax bipinnatifidus and Centella asiatica leaves	Product Innovation	Technological		Staff	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
SIIC	Staff	Male	huitag2008rgu@gmail.com	9436224195		

192	Qualitative Judgement of Farm Lands Using IoT	Product Innovation	Technological		External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Sayan Samaddar	Innovator/Entrepreneur External to Institute	Male	samsayan589@gmail.com	7044261312

Name	Type	Gender	Email	Contact	193

Drug discovery against Prostate cancer-Evaluation of plant based bioactive molecules capable of abrogating AR Nuclear translocation and inhibiting PI3K signalling pathways in castration-resistant prostate cancer	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Khalid Masoodi	Innovator/Entrepreneur External to Institute	Male	kmasoodi@gmail.com	9707698744		

194	Scientific Neuromarketing utilizing EEG and Behavior	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Fahd Yazin	Innovator/Entrepreneur External to Institute	Male	fahd7yazin@gmail.com	8089995070

Name	Type	Gender	Email	Contact

Name
Email

Development of first indigenous oral vaccine for the therapeutic management and control of incurable Johnes disease / paratuberculosis in domestic livestock	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Shoor Vir Singh	Innovator/Entrepreneur External to Institute	Male	shoorvir.singh@gla.ac.in	9719072856		

196	Development and clinical evaluation of novel, robust, customized to nasal anthropometry of Indian Neonates , universal, safer, usable and inexpensive nasal interface for delivering the CPAP preterm Indian neonates.	Product Innovation	Technological		External to the Institute/Incubatee	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	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Ashish Jain	Innovator/Entrepreneur External to Institute	Male	neoashish2008@gmail.com	9810694789

Name	Type	Gender	Email	Contact	197							
Topologically Constricted Peptides for Drug Delivery in Triple Negative Breast Cancer	Product Innovation	Technological		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	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
Gaurav Jerath	Innovator/Entrepreneur External to Institute	Male	dr.gauravjerath@gmail.com	9707698744		

198	Upscaling and demonstration of pheromone application and mating dispenser technology for the management of codling moth to lift the ban on fresh fruits from Ladakh	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email				Contact		
Barkat Hussain		Innovator/Entrepreneur External to Institute			Female		drbhatbari@gmail.com				9454031150		

Name		Type			Gender		Email				Contact		199
VIRTUAL REALITY IN THERAPY FOR BOSS	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email				Contact		Name Email
Vigneshwaran		Innovator/Entrepreneur External to Institute			Male		ceo@aimerelectronics.com				9952498572		

200	SMART gel: biodegradable scaffold pH indicator immobilized-gel-sheet for tissue engineering in bone regeneration.	Product Innovation	Technological		External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email				Contact		
Khalid Masoodi		Innovator/Entrepreneur External to Institute			Male		kmasoodi@gmail.com				9936265937		

Name		Type			Gender		Email				Contact		201
Portable device for the quantitative assessment of soil fertility	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	Staff	TRL 2 : Technology 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	

Name	Type	Gender	Email	Contact	Name	Email
JAYANT KUMAR SINGH	Staff	Male	jayantks@iitk.ac.in	9936265937		

202	To design and development of LAB Locking-Amplifying-Binding assay: A novel and molecular diagnostic approach for identification of MDR-TB	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	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	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>Kuldeep Sharma</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>kuldeepdsharma@rediffmail.com</td> <td>7566661828</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Kuldeep Sharma	Innovator/Entrepreneur External to Institute	Male	kuldeepdsharma@rediffmail.com
Name	Type	Gender	Email	Contact																		
Kuldeep Sharma	Innovator/Entrepreneur External to Institute	Male	kuldeepdsharma@rediffmail.com	7566661828																		

Name	Type	Gender	Email	Contact	203							
Sequestration of selected gases present in vehicular emissions using freshwater algae.	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
RHEA DHAR	Incubatee Entrepreneur	Female	rheadhar2010@gmail.com	7005291946		

204	DEVELOPMENT OF MOLECULAR DIAGNOSTIC KITS	Product Innovation	Technological		External to the Institute/Incubatee	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 Ongoing	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>MADHURIMA GOSWAMI</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Female</td> <td>madhurimagoswami268@gmail.com</td> <td>9854403014</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	MADHURIMA GOSWAMI	Innovator/Entrepreneur External to Institute	Female	madhurimagoswami268@gmail.com
Name	Type	Gender	Email	Contact																		
MADHURIMA GOSWAMI	Innovator/Entrepreneur External to Institute	Female	madhurimagoswami268@gmail.com	9854403014																		

Name	Type	Gender	Email	Contact	205

High-Value Functional Biocarban from Agro-Waste	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Shashank Mohan	Innovator/Entrepreneur External to Institute	Male	mohanshshank1799@gmail.com	8168525350		

206	Cancer Treatment	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
DR. Prem Kumar Sachan	Innovator/Entrepreneur External to Institute	Male	drpksachan7@gmail.com	9454031150

Name	Type	Gender	Email	Contact	207								
Development of UAV Avionics for Drone delivery-BVLOS Operation	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	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	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Nikhil Upadhye	Innovator/Entrepreneur External to Institute	Male	nikhil@cdspace.in	9455133142		

208	A very useful device for dumb deaf and blind People	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Gyanendra Pratap Singh	Innovator/Entrepreneur External to Institute	Male	govindradhe72@gmail.com	6397473304

Name		Type		Gender		Email		Contact					
Breatheable System for Boot (Foot wear)	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technology 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	209
Name		Type		Gender		Email		Contact		Name	Email		
Mr. V.B. Parvatikar		Innovator/Entrepreneur External to Institute		Male		ecofit.chf@gmail.com		9910547676					
210	Manually Operated Machine for Cutting Of Wheat and Paddy Crops (Manually Operated Harvester Machine)	Product Innovation	Technological		External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Mr. Chandra Shekhar		Innovator/Entrepreneur External to Institute		Male		chanddrashekhar.innovator@gmail.com		8090234852					
Name		Type		Gender		Email		Contact		Name	Email		
Girish Kumar		Innovator/Entrepreneur External to Institute		Male		kumera@outlook.in		8861164008					
212	Wind train technology: world's most efficient wind turbine with built-in storage	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No

													Name		Type		Gender		Email			Contact												
Dishant Mishra													Innovator/Entrepreneur External to Institute		Male		dishantmishra@gmail.com			8130384900														
													Name		Type		Gender		Email			Contact		213										
Digital bin management system comprising of smart bins and interface to empower the authorities with tools to monitor and manage the bin waste collection system													Product Innovation		Technological		Technopark		External to the Institute/Incubatee		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		No		No	
AMIT SINGH CHAUHAN													Innovator/Entrepreneur External to Institute		Male		er.aschauhan@gmail.com			9889197161		Name Email												
214													Internet electric bike		Product Innovation		Technological		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		No		No	
Gaurav Katiyar													Innovator/Entrepreneur External to Institute		Male		gaurav1111katiyar@gmail.com			8429216325														
													Name		Type		Gender		Email			Contact		215										
Infusion Monitoring & Control Device													Product Innovation		Technological		External to the Institute/Incubatee		TRL 2 : Technology formulation. Concept and application have been formulated.		TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.		Innovation Development Ongoing		No		No		No		No			

Name		Type			Gender		Email			Contact		Name	Email
Kumar Kalika		Innovator/Entrepreneur External to Institute			Female		kumar.kalika007@gmail.com			8434746334			
216	Impact of miRNAs in drug resistant Indian triple negative breast cancer patients	Product Innovation	Technological		External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
Reshu Gupta		Innovator/Entrepreneur External to Institute			Female		greshu12@gmail.com			8448903908			
Name		Type			Gender		Email			Contact		217	
A novel and cost-effective prognostic test for radiation induced oral mucositis in oral cancer patients	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No		No
Name		Type			Gender		Email			Contact		Name	Email
Reshu Gupta		Innovator/Entrepreneur External to Institute			Female		guptareshu3@gmx.com			9634749142			
218	Vyorius Drones	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
Nishant Singh Rana		Innovator/Entrepreneur External to Institute			Male		nishantsinghrana123@gmail.com			9953162607			
Name		Type			Gender		Email			Contact		219	

G-Urban Tree 100 x	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
NITIN SRIVASTAVA	Innovator/Entrepreneur External to Institute	Male	info@greengine.co.in	9740939799		

220	Bio-reactor for Fresh water aquaculture and Reef-Ecosystem.	Product Innovation	Technological	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Prateek Dutta	Innovator/Entrepreneur External to Institute	Male	prateekdutta1984@gmail.com	9874437045

Name	Type	Gender	Email	Contact	221						
WASTE TO WEALTH: VALORIZATION OF RICE STRAW THROUGH NANOC ELLULOSE PREPARATION AND ITS UPCYCLING FOR INDUSTRIAL APPLICATIONS	Product Innovation	Technological	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact	Name	Email
SASWATA GOSWAMI	Innovator/Entrepreneur External to Institute	Male	saswatagoswami2015@gmail.com	8866016953		

222	WASHMETRICS	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	Student	TRL 2 : Technological formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email				Contact		
Himanshu Panday		Student			Male		hpanday@iitk.ac.in				8577087877		

Name		Type			Gender		Email				Contact		223
Smart Eyedrop holder	Product Innovation	Technological	Technopark	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	

Name		Type			Gender		Email				Contact		Name Email
Renu Kundu		Student			Female		renukundu93@gmail.com				8766388061		

224	SPEED CONTROL ROBOT	Product Innovation	Technological	Imagineering Lab	Faculty	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	No	No	No
Name		Type			Gender		Email				Contact		
B. Battacharya		Faculty			Male		bishakh@iitk.ac.in				5122597824		

Name		Type			Gender		Email				Contact		225
VACCU M CHAMBER	Product Innovation	Technological	Imagineering Lab	Student-Faculty	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	No	No	No	

Name		Type			Gender		Email			Contact	
J Ramkumar		Faculty			Male		jrkumar@iitk.ac.in			5122597546	

Name	Email
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226	SOIL COLLECTING SETUP	Product Innovation	Technological	Imagineering Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	J Ramkumar		Faculty			Male		jrkumar@iitk.ac.in			5122597546		

Name		Type			Gender		Email			Contact			
HAND MADE LOTUS FLOWER OPENING AND CLOSING MECHANISM		Product Innovation	Technological		Staff	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	No	No	227

Name		Type			Gender		Email			Contact	
MR. JITENDRA KUMAR SHARMA, Mr. MANNI LAL, Mr. SHIB NATH PAUL, Mr. VIRENDRA TAK		Staff			Male		jrkumar@iitk.ac.in			5122597546	

Name	Email
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228	PORTABLE AND LIGHT WEIGHT OILEXTRACTOR	Product Innovation	Technological		Staff	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No
	Name		Type			Gender		Email			Contact	
	Dr. AMANDEEP SING Mr. JITENDRA KUMAR SHARMA		Staff			Male		jrkumar@iitk.ac.in			5122597546	

Name		Type			Gender		Email			Contact	
										229	

PAPER HORN FOR INLOW SOUND	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
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Name		Type		Gender		Email		Contact		Name	Email
J Ramkumar		Faculty		Male		jrkumar@iitk.ac.in		5122597546			

230	PAPER FOLDING MACHINE	Product Innovation	Technological		Student-Faculty	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	No	No	No
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Name		Type		Gender		Email		Contact	
Shantanu Battacharya		Faculty		Male		bhattacs@iitk.ac.in		5122596056	

Name		Type		Gender		Email		Contact		231
DESIGN AND DEVELOPMENT OF DRONE	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	

Name		Type		Gender		Email		Contact		Name	Email
Abhishek		Faculty		Male		abhish@iitk.ac.in		5122597515			

232	UAV COMPONENT DESIGN	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
A K Ghosh		Faculty		Male		akg@iitk.ac.in		5122597716	

Name		Type		Gender		Email			Contact		233	
R & D FOR VTOL LADAR LANDING	Product Innovation	Technological		Student-Faculty	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	No		No

Name		Type		Gender		Email			Contact		Name	Email
J Ramkumar		Faculty		Male		jrkumar@iitk.ac.in			5122597546			

234	DEVELOPMENT OF LITHIUM BATTERY HOUSING FOR OFF GRID	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email			Contact				
J Ramkumar		Faculty		Male		jrkumar@iitk.ac.in			5122597546				

Name		Type		Gender		Email			Contact		235	
Tissue arryer	Product Innovation	Technological		Student-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	No		No

Name		Type		Gender		Email			Contact		Name	Email
J Ramkumar		Faculty		Male		jrkumar@iitk.ac.in			5122597546			

236	DENTAL IMPLANT MACHINING SETUP	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact				
J Ramkumar		Faculty		Male		jrkumar@iitk.ac.in		5122597546				
Name		Type		Gender		Email		Contact		237		
Vacuum Engine Employing Solar Energy	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No		No	No
Name		Type		Gender		Email		Contact		Name Email		
Bal Krishna Sinha		Innovator/Entrepreneur External to Institute		Male		balkrishna@gmail.com		8292315446				
238	Preclinical Evaluation Of Serimat: an alternative to Acellular dermal matrices for soft tissue regeneration	Product Innovation	Technological	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact			
Dr. Swati Shukla		Innovator/Entrepreneur External to Institute		Female		swatishukla.biolmed@gmail.com		9823173443				
Name		Type		Gender		Email		Contact		239		
Vertical Quadriplator Iathe	Product Innovation	Technological	Student-Faculty	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	No		No	
Name		Type		Gender		Email		Contact		Name Email		
Dhirendra Kumar		Student		Male		ssatish@iitk.ac.in		8853400467				

240	Ecobags: Chitosan-crop waste based biodegradable packaging	Product Innovation	Technological		Student-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	No	No	No
Name		Type			Gender		Email				Contact		
Bhuvana T		Faculty			Female		bhuvana@iitk.ac.in				7839310886		

Name		Type			Gender		Email				Contact		241
Preliminary Detection of Pulmonary Diseases	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender		Email				Contact		Name Email
Jaya Srivastava		Student			Female		jayasri@iitk.ac.in				7727964974		

242	Early detection of Sepsis	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email				Contact		
Nilesh Pant		Innovator/Entrepreneur External to Institute			Male		nileshpant6969@gmail.com				9479739971		

Name		Type			Gender		Email				Contact		243
Sustainable Design of Buildings? EPS CORE PANELS	Product Innovation	Technological	Technopark	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	

Detection of Bacterial Load on Hands of Medical Practitioners using "BactoWipes" and Phone App	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	Student-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	No	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Piyush Kumar	Student	Male	piyushkr@iitk.ac.in	7589367673		

248	Water Saver Tap View	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dharambir Poddar	Student	Male	dpoddar@iitk.ac.in	9093821467

Name	Type	Gender	Email	Contact	249								
Crop Guidance and Soil Monitoring System	Product Innovation	Technological	Technopark	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Pratik Pandav	Innovator/Entrepreneur External to Institute	Male	pratikpandav28@gmail.com	9340073399		

250	Car urine disposal kit	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name			Type				Gender		Email				Contact
Praveen kumar			Student				Male		praveen@iitk.ac.in				8287896001
Name													251
Name			Type				Gender		Email				Contact
A Novel Biomimetic approach based Rotary Actuator using Shape Memory Alloy inspired by Bipennate muscle	Product Innovation		Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name			Type				Gender		Email				Contact
Kanhaiya Lal Chaurasiya			Student				Male		kanhaiya@iitk.ac.in				9807139599
252	Digital Bin Management System		Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No
Name			Type				Gender		Email				Contact
National Multi- disciplinary Innovation Laboratory			Innovator/Entrepreneur External to Institute				Male		er.aschauhan@gmail.com				9889197161
Name													253
Name			Type				Gender		Email				Contact
Piezo Electric Smart Shoes	Product Innovation		Technological	Technopark	Student	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name			Type				Gender		Email				Contact
Ojasvi Agnihotri			Student				Female		ojasviagnihotri100@gmail.com				8756119057

Name	Email
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Name	Email
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254	Personal AI-Tutor	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Shivam Pal		Student			Male			shivampa@iitk.ac.in			7388073490		

														255
Name		Type			Gender			Email			Contact			
Convert a vacuum desiccator into a Cryostat	Product Innovation	Technological	Convert a vacuum desiccator into a Cryostat View	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
Somnath Danayak		Student			Male			som@iitk.ac.in			9450351779			

256	Warmizer	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	Student-Faculty	TRL 2 : Technology 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
Name		Type			Gender			Email			Contact		
Shubham Kumar		Student			Male			shubok20@gmail.com			9260951687		

														257
Name		Type			Gender			Email			Contact			
SolveAll	Product Innovation	Technological	Technopark	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No	No	
Name		Type			Gender			Email			Contact		Name	Email
Kushagra Tiwari		Student			Male			kushtiwari@gmail.com			6393569079			

258	CNT Based Battery	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	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>Vivek Singh</td> <td>Student</td> <td>Male</td> <td>vivek.sin.chan@gmail.com</td> <td>688777786</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Vivek Singh	Student	Male	vivek.sin.chan@gmail.com	688777786
Name	Type	Gender	Email	Contact																			
Vivek Singh	Student	Male	vivek.sin.chan@gmail.com	688777786																			

<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>Entomopathogenic potential of Aspergillus and penicillium sp against the shoot and fruit borer insect (Leucodes orbonalis) of brinjal (Solanum melongena)</td> <td>Product Innovation</td> <td>Technological</td> <td></td> <td>Student-Faculty</td> <td>TRL 2 : Technology formulation. Concept and application have been formulated .</td> <td>TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.</td> <td>Innovation Development Ongoing</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Entomopathogenic potential of Aspergillus and penicillium sp against the shoot and fruit borer insect (Leucodes orbonalis) of brinjal (Solanum melongena)	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	No	259
Name	Type	Gender	Email	Contact																													
Entomopathogenic potential of Aspergillus and penicillium sp against the shoot and fruit borer insect (Leucodes orbonalis) of brinjal (Solanum melongena)	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	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>pallab chakraborty</td> <td>Student</td> <td>Male</td> <td>pallabchakraborty59@gmail.com</td> <td>8967743750</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	pallab chakraborty	Student	Male	pallabchakraborty59@gmail.com	8967743750	Name	Email
Name	Type	Gender	Email	Contact																					
pallab chakraborty	Student	Male	pallabchakraborty59@gmail.com	8967743750																					

260	Tech At Farm	Product Innovation	Technological		Staff	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	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>Ishanh Misra</td> <td>Student</td> <td>Male</td> <td>imisra@iitk.ac.in</td> <td>7753851999</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Ishanh Misra	Student	Male	imisra@iitk.ac.in	7753851999
Name	Type	Gender	Email	Contact																			
Ishanh Misra	Student	Male	imisra@iitk.ac.in	7753851999																			

<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> </table>														Name	Type	Gender	Email	Contact	261
Name	Type	Gender	Email	Contact															

Bio-Imaging: A Portable device using combination of Terahertz bio-imaging and Low-Power X-Ray imaging	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	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	No	No	No	
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Name	Type	Gender	Email	Contact
Pooja Punetha	Student	Female	18nt06@cas.res.in	8840533824

Name	Email
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262	Development of an Intelligent Agricultural Robotic Platform	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Parikshit Saha	Incubatee Entrepreneur	Female	psaha053@gmail.com	9163616002

Name	Type	Gender	Email	Contact									
Crat Connections	Product Innovation	Technological	Technopark	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	263

Name	Type	Gender	Email	Contact
Vibhor Vats	Innovator/Entrepreneur External to Institute	Male	info@cratconnections.com	9554885007

Name	Email
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264	SocioBird	Product Innovation	Technological		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 Ongoing	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>Alok Gautam</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>alokgautm99@gmail.com</td> <td>9559185137</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Alok Gautam	Innovator/Entrepreneur External to Institute	Male	alokgautm99@gmail.com	9559185137
Name	Type	Gender	Email	Contact																			
Alok Gautam	Innovator/Entrepreneur External to Institute	Male	alokgautm99@gmail.com	9559185137																			

<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>Driver Feedback System for Efficiency Improvement and accurate Range Estimation of Electric Vehicles</td> <td>Product Innovation</td> <td>Technological</td> <td></td> <td>Student-Faculty</td> <td>TRL 2 : Technology formulation. Concept and application have been formulated .</td> <td>TRL 6 : Prototype system tested in intended environment close to expected performance.</td> <td>Innovation Development Ongoing</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Driver Feedback System for Efficiency Improvement and accurate Range Estimation of Electric Vehicles	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	265
Name	Type	Gender	Email	Contact																											
Driver Feedback System for Efficiency Improvement and accurate Range Estimation of Electric Vehicles	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	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>Jitesh Soni</td> <td>Student</td> <td>Male</td> <td>jitesh@iitk.ac.in</td> <td>9351333360</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Jitesh Soni	Student	Male	jitesh@iitk.ac.in	9351333360	Name	Email
Name	Type	Gender	Email	Contact																				
Jitesh Soni	Student	Male	jitesh@iitk.ac.in	9351333360																				

266	An Unsupervised Learning Approach to Mitigate the Risk of Polio Recurrence in India	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	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>Tushar Goswamy</td> <td>Student</td> <td>Male</td> <td>tgoswamy@iitk.ac.in</td> <td>9968012815</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Tushar Goswamy	Student	Male	tgoswamy@iitk.ac.in	9968012815
Name	Type	Gender	Email	Contact																			
Tushar Goswamy	Student	Male	tgoswamy@iitk.ac.in	9968012815																			

<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> </table>													Name	Type	Gender	Email	Contact	267
Name	Type	Gender	Email	Contact														

Green Technology	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
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Name	Type	Gender	Email	Contact
Sandeep Singh	Innovator/Entrepreneur External to Institute	Male	kunwarsandeepsingh16@gmail.com	8090055228

Name	Email
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268	Developing the concept of International Mindedness among the learners of 21st century through Language Acquisition	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Chandan Kumar Jha	Innovator/Entrepreneur External to Institute	Male	chandankumar.jha@sgschool.in	0962376733

Name	Type	Gender	Email	Contact									
Incubators View	Product Innovation	Technological	Technopark	Student	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	No	No	269

Name	Type	Gender	Email	Contact
Rishi Sirohi	Innovator/Entrepreneur External to Institute	Male	rishisirohi@yahoo.com	8900590148

Name	Email
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270	JalSevak Solutions	Product Innovation	Technological	Scheme for Managing Incubation Centers for Project development and incubation (MOLE)	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Abhijit Sathe	Innovator/Entrepreneur External to Institute	Male	abhijit.sathe@jalsevak.in	9930125888

Name		Type			Gender			Email			Contact		271
Corporate Professionals	Product Innovation	Technological	National Multi-disciplinary Innovation Laboratory	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type			Gender			Email			Contact		Name	Email
PAVAN KUMAR VIJAY		Innovator/Entrepreneur External to Institute			Male			pkvijay@indiacp.com			9810032568			

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
1	KRITSNAM TECHNOLOGIES PRIVATE LIMITED	Product Innovation	Technological	6567	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U72200 JH2015 PTC003 261	2015-16	Received Incubation Support from Incubation Unit	No	500000	No	No	No

Name	DIN number	Type	Gender	Email	Contact
K SRI HARSHA	3327117	Innovator/Entrepreneur External to Institute	Male	harsha.karumanchi@gmail.com	9005850180

2	NOCCARC ROBOTICS PRIVATE LIMITED	Product Innovation	Technologica l	6568	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	U29305 MH201 7PTC29 4196	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact			
	NIKHIL KURELE		7779888		Innovator/Entrepreneur External to Institute		Male		nikhil@noccarobotics.com		9005850180			

3	KRIYA LABS PRIVATE LIMITED	Product Innovation	Technologica l	6567	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>	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>	No	No
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Centre for Innovation Incubation and Entrepreneurship | MAHMEDEBAD

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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)

Name	DIN number	Type	Gender	Email	Contact
ANKUR KUMAR	7941855	Innovator/Entrepreneur External to Institute	Male	ankur.bdps@gmail.com	8130731083

4	CDSPACE ROBOTICS PRIVATE LIMITED	Product Innovation	Technologica l	963	External to the Institute/ Incubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	U72900 MH201 8PTC30 9848	2018-19	Received Incubation Support from Incubation Unit	No	Gr nt Am oun t in Rs	25 00 00 0	No	No	No
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Name		DIN number			Type		Gender		Email		Contact		
KRISHNARAJ SINGH GAUR		8141562			Innovator/Entrepreneur External to Institute		Male		ksg@cdspace.in		7752894450		
5	INVOIRON INDUSTRIES TRADING PRIVATE LIMITED	Product Innovation	Technologica	963	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 UP2018 PTC106 742	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number			Type		Gender		Email		Contact		
SARTHAK GUPTA		8193316			Innovator/Entrepreneur External to Institute		Male		srthkgpt@gmail.com		9997899563		
6	NOCCARC ROBOTICS PRIVATE LIMITED	Product Innovation	Technologica	963	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U29305 MH201 7PTC29 4196	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number			Type		Gender		Email		Contact		
HARSHIT RATHORE		7779886			Innovator/Entrepreneur External to Institute		Male		harshit@noccarobotics.com		7376144456		
7	INTIGNUS BIOTECH PRIVATE LIMITED	Product Innovation	Technologica	6567	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 PN2018 PTC177 401	2018-19	Received Incubation Support from Incubation Unit	No	500000	No	No
Name		DIN number			Type		Gender		Email		Contact		
VAISHNAVI KULKARNI		8166274			Innovator/Entrepreneur External to Institute		Female		vaishnavikulk@gmail.com		9545087830		
8	OFFGRID ENERGY LABS PRIVATE LIMITED	Product Innovation	Technologica	6569	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 PN2018 PTC177 403	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No

		Name		DIN number		Type	Gender	Email	Contact				
		TEJAS KUSURKAR		7039822		Innovator/Entrepreneur External to Institute	Male	tsk@offgridenergylabs.com	8004443974				
9	INNOWEAVE BIOCARE PRIVATE LIMITED	Product Innovation	Technologica l	6568	External to the Institute/ ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on U74999 PN2018 PTC175 185	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number		Type	Gender	Email	Contact				
		MANASI KULKARNI		8080346		Innovator/Entrepreneur External to Institute	Female	manasikulkarni.91@gmail.com	9892355366				

Name	DIN number	Type	Gender	Email	Contact
MITHUN SHAH	7268183	Innovator/Entrepreneur External to Institute	Male	mithun.shah@anabio.in	9442954144

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)

B i o t e c h n o l o g y I n n o v a t i o n G r a n t

Date of Investment Raised

B i o t e c h n o l o g y I n n o v a t i o n G r a n t

11	GITITECH PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> U74120 UP2015 PTC068 458 </div> <div style="background-color: #002060; color: white; padding: 5px; text-align: center; margin-top: 10px;"> Venture with Corporate Identification Number (CIN) Registration </div>	2015-16	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; margin-top: 10px;"> Agency Type </div>	No	No
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12	APTKRISHI SCIENTIFIC PRIVATE LIMITED	Product Innovation	Technologica	6569	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U73200 BR2019 PTC041 430	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Nikky Jha		8298317			Innovator/Entrepreneur External to Institute		Male			saptkrishi@gmail.com		8826217394		
13	AROGYAM MEDISOFT SOLUTION PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 WB201 6PTC21 6188	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Partha Chakraborty		7428823			Innovator/Entrepreneur External to Institute		Male			partha.chakraborty@arogyam-medisoft.com		9836434258		
14	SEPSITRONICS PRIVATE LIMITED	Product Innovation	Technologica	6567	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U33110 UP2020 PTC127 011	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Shubhita Tripathi		8698836			Innovator/Entrepreneur External to Institute		Female			shubh.silk89@gmail.com		930577851		
15	OCCIPITAL TECHNOLOGIES PRIVATE LIMITED	Product Innovation	Technologica	963	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900 MH201 7PTC29 1046	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number			Type		Gender			Email		Contact		
Kshitij Thakur		7734142			Innovator/Entrepreneur External to Institute		Male			kshitij@occipitaltech.com		9833509817		

16	INCREDIBLE DEVICES PRIVATE LIMITED	Product Innovation	Technologica	6569	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U31900 CH2016 PTC041 061	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
VIKRAM GOEL		7522098		Innovator/Entrepreneur External to Institute		Male		vikram@incredibledevices.in		8699011990				
17	Innoweave Biocare Pvt. Ltd.	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 PN2018 PTC175 185	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Manasi Kulkarni		8080346		Innovator/Entrepreneur External to Institute		Female		manasikulkarni.91@gmail.com		9892355366				
18	AYURMITRA HERBOMINERALS PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U33309 CT2017 PTC008 055	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Ayurmitra Herbominerals Private Limited		7291321		Innovator/Entrepreneur External to Institute		Male		ritam.p@gmail.com		9545026699				
19	LIVEERRAZA TECHNOLOGY PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74994 UP2019 PTC122 936	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
HIMANSHU PURSWANI		8600808		Innovator/Entrepreneur External to Institute		Male		himanshupurswani94@gmail.com		8437830515				

20	GREENGINE ENVIRONMENTAL TECHNOLOGIES PRIVATE LIMITED	Product Innovation	Technologica	6567	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74120 UP2015 PTC071 157	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Nitin shrivastava		7072364		Innovator/Entrepreneur External to Institute		Male		info@greengine.co.in		9740939799				
21	AIRSHED PLANNING PROFESSIONALS PRIVATE LIMITED	Product Innovation	Technologica	963	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900 UP2017 PTC098 092	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Dhirendra singh		7964284		Innovator/Entrepreneur External to Institute		Male		dhirendra.singh@airshed.in		9807061242				
22	Glorios Labs/Dr. DHANABAL KUMARASAMY	Product Innovation	Technologica	963	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 WB201 9PTC23 0230	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
DHANABAL KUMARASAMY		8351594		Innovator/Entrepreneur External to Institute		Male		dhanabalrx@gmail.com		9836291323				
23	ATLAMEDICO TECHSOLUTIONS PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 UP2017 PTC098 586	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
ATUL KUMAR		7955200		Innovator/Entrepreneur External to Institute		Male		atlamedico@gmail.com		7358441435				

24	KUMERA ENGINEERING SOLUTIONS PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74900 KA2014 PTC075 610	2014-15	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
GIRISH KRISHNAKUMAR		6845088		Innovator/Entrepreneur External to Institute		Male		nd@kumera.in		8861164006				
25	INHOF TECHNOLOGIES PRIVATE LIMITED	Product Innovation	Technologica	6569	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900 OR2016 PTC025 807	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
SACHIN GARG		8111961		Innovator/Entrepreneur External to Institute		Male		farmtree@inhof.in		8147068458				
26	TRUSPECTRA INDIA PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U31900 PN2019 PTC181 551	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
SHEETAL RAJENDRA KATYAYANI		6949420		Innovator/Entrepreneur External to Institute		Female		srkatyayani@outlook.com		8169868690				
27	Bio Craft Innovat BIO CRAFT INNOVATION PRIVATE LIMITED	Product Innovation	Technologica	6567	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 UP2019 PTC119 615	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
ANUBHAV MITTAL SANWAR MAL		7096546		Innovator/Entrepreneur External to Institute		Male		info@biomize.in		9818288803				

28	TATTVA HICAL AND COMPOUNDS PRIVATE LIMITED	Product Innovation	Technologica	963	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U14200 RJ2015 PTC048 264	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Anoop Tandon		7461588		Innovator/Entrepreneur External to Institute		Male		anoop.tandon@tattvahical.in		9342435266				
29	MABGENEX INDIA PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 TG2018 PTC129 352	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
JAYA LAXMI CHINTALAPATI		8315297		Innovator/Entrepreneur External to Institute		Female		lakshmipathi@mabgenex.com		8919164170				
30	DNA XPERTS PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74140 DL2015 PTC280 267	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
ASHWANI KUMAR		5224590		Innovator/Entrepreneur External to Institute		Male		ashwani@dnaxperts.com		9871980150				
31	GLORIOS PHYTO LABS PRIVATE LIMITED	Product Innovation	Technologica	963	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 WB201 9PTC23 0230	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
DHANABAL KUMARASAMY		8351594		Innovator/Entrepreneur External to Institute		Male		dhanabalrx@gmail.com		9836291323				

32	Earthface AEARTHFACE ANNALYTICS PRIVATE LIMITED	Product Innovation	Technologica l	6567	Faculty	Venture with Corporate Identificati on Number (CIN) Registrati on	U29100 UP2018 PTC109 857	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
INDRA SEKHAR SEN		8269379		Faculty		Male		isen@iitk.ac.in		9198096479				
33	Ayurmitra Herbominerals Private Limited	Product Innovation	Technologica l	6568	External to the Institute/ ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	U33309 CT2017 PTC008 055	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Ritam P.		7291321		Innovator/Entrepreneur External to Institute		Male		ritam.p@gmail.com		9425230787				
34	Invoviron Industries Trading Pvt. Ltd.	Product Innovation	Technologica l	6569	External to the Institute/ ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	U74999 UP2018 PTC106 742	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Sarthak Gupta		8193316		Innovator/Entrepreneur External to Institute		Male		srthkgpt@gmail.com		9997899563				
35	Fayette IFAYETTE INNOVATIONS PRIVATE LIMITED	Product Innovation	Technologica l	6568	External to the Institute/ ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	U74999 KL2018 PTC055 936	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
SACHIN SHIBU JOSEPH		8303833		Innovator/Entrepreneur External to Institute		Male		sachin@fayetteinnovations.com		7034506420				

36	BACTREAT ENVIRONMENTAL SOLUTIONS LLP	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	AAD-7580	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
ANASUYA GANGULY		7111525		Innovator/Entrepreneur External to Institute		Female		ganguly@goa.bits-pilani.ac.in		9370192340				
37	ATLAMEDICO TECHSOLUTIONS PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 UP2017 PTC098 586	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
ATUL KUMAR		7955200		Innovator/Entrepreneur External to Institute		Male		atlamedico@gmail.com		7358441435				
38	COASTAL AQUACULTURE RESEARCH INSTITUTE PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 TN2017 PTC116 191	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
SHANMUGA SUNDARARAJ SUBRAMAIAM		7785627		Innovator/Entrepreneur External to Institute		Male		sudhakar@cari.org.in		9865240980				
39	SUSHRUTA INNOVATIONS AND WELLNESS PRIVATE LIMITED	Product Innovation	Technologica	6567	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U73100 KL2019 PTC056 642	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
SANDEEP WINSTON DAVID		7311624		Innovator/Entrepreneur External to Institute		Male		jaymeshthadani07@gmail.com		9825477719				

40	LETSEAT LUNCH PRIVATE LIMITED LIMITEDAT LUNCH PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999 KL2018 PTC053 593	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
RAJENDRAN KOLATHU LAJESH		6787430		Innovator/Entrepreneur External to Institute		Male		lajesh.k@getmeald.com		9330369369				
41	PROSOC INNOVATORS PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72300 UP2015 PTC073 642	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
ESHAN SADASIVAN		7239286		Innovator/Entrepreneur External to Institute		Male		eshan@prosoc.co.in		7753058918				
42	VASUDHA SANRAKSHAN PRIVATE LIMITED	Product Innovation	Technologica	6567	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U90000 UP2018 PTC105 678	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
VASUDHA SANRAKSHAN PRIVATE LIMITED		8166464		Innovator/Entrepreneur External to Institute		Male		singhkunwarupsainian@gmail.com		7860402234				
43	AGRIHAWK TECHNOLOGIES PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900 KA2019 PTC123 700	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Agrihawk Technologies Private Limited		8431094		Innovator/Entrepreneur External to Institute		Male		sumit@fylo.in		7895387267				

44	INCREDIBLE DEVICES PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U31900 CH2016 PTC041 061	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Rajwinder		7522099		Innovator/Entrepreneur External to Institute		Male		rajwinder@incredibledevices.in		8699011990				
45	ARBOREAL BIOINNOVATIONS PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U01110 DL2018 PTC334 366	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Swati pandey		7329264		Innovator/Entrepreneur External to Institute		Female		swati.pandey11@alumni.imprial.ac.uk		9582134575				
46	VDAI BIOSEC PRIVATE LIMITED	Product Innovation	Technologica	6568	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72200 UP2017 PTC094 234	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
KUMUD SINGH CHAUHAN		8276112		Innovator/Entrepreneur External to Institute		Female		deepeshchauhan@gmail.com		9336742920				

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
1	Sharda Launchpad Federation	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation,Networking	500	12-01-2019
2	Rama University	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Networking	150	13-11-2019
3	Innergpoint (OPC) Pvt. Ltd With CorpEntry Solution Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	12-01-2019

4	Grasshopper	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	500	11-05-2019
5	Chatrapati SHAHU JI MAHARAJ UNIVERSITY	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	1200	16-10-2019
6	ANANT NATIONAL UNIVERSITY	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Networking	650	12-03-2020
7	India agritech incubation network	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring,Networking,Seed fund	9600	19-03-2019
8	SPARSH (Social Innovation programme for Products: Affordable & Relevant to Societal Health.	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	5	26-12-2019
9	BIOTECHNOLOGY IGNITION GRANT SCHEME (BIG) partnership review	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Incubation,Mentoring	57	17-06-2019
10	TRIFED	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	3800	04-02-2020
11	NTT DATA Global Delivery Services private limited	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	10	21-10-2019
12	HDFC Bank	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	25	13-02-2020
13	Capri Foundation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	80	01-12-2019
14	Rural Electrification Corporation Limited (REC)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	2610	05-08-2019
15	Ansys: Engineering Simulation & 3D Design Software	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	10	03-03-2020
16	EFOL India Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	0	25-02-2020
17	Dept of VESD, Govt of UP	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	200	13-03-2020
18	Chandra Shekhar Azad University Of Agriculture & Technology, Kanpur	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	27-01-2020
19	Harcourt Butler Technical University	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	26-12-2019
20	Uttar Pradesh Textile Technology Institute, Lucknow	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	08-01-2020
21	Dr. Ambedkar Institute of Technology for Handicapped, Kanpur	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	27-12-2019
22	IIIT Lucknow (Indian Institute of Information Technology)	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	24-12-2019
23	Rajkiya Engineering College, Kannauj	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	22-01-2020
24	Feroze Gandhi Institute Of Engineering And Technology, RaeBareli	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	23-01-2020
25	Rajkiya Engineering College, Azamgarh	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	08-01-2020

26	Madan Mohan Malaviya University Of Technology	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	23-12-2019
27	KAMLA NEHRU INSTITUTE OF TECHNOLOGY (KNIT) SULTANPUR,	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	24-12-2019
28	Bundelkhand Institute Of Engineering and Technology, Jhansi	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	21-01-2020
29	Bundelkhand University, Jhansi	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	12-12-2019
30	Rajkiya Engineering College, Banda	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	17-12-2019
31	Samrat Ashok Technological Institute, Vidisha	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	13-01-2020
32	MJP Rohilkhand	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	22-01-2020
33	Acharya Narendra Deva University Of Agriculture And Technology, Kumarganj, Ayodhya	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	09-01-2020
34	BUAT Banda	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	10-01-2020
35	Rajkiya Engineering College, Mainpuri	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	03-02-2020
36	DR BHIMRAO AMBEDKAR DEGREE COLLEGE MAINPURI	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	27-02-2020
37	Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	300	15-02-2020
38	NASSCOM	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	0	30-11-2019
39	Sepio Products Pvt. Ltd	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	1	19-08-2019
40	Indian Space Research Organisation	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	1	06-01-2020
41	Space Technology Cell, ISRO	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	1	03-02-2020
42	Devic Earth Private Limited, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	18	12-03-2020
43	Tarang Kinetics Private Ltd., Roorkee	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	25	12-03-2020
44	M.P. Pollution Control Board, Bhopal	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	23	09-03-2020
45	MKU Limited, Kanpur	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	15	04-03-2020
46	Saankhya Labs Private Limited, Bangaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	43	19-02-2020
47	Andaman and Nicobar Islands UT Waqf Board, Port Blair	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	22	18-02-2020
48	Himachal Pradesh State Waqf Board, Shimla	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	11	18-02-2020

49	Tripura State Waqf Board, Agartala	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	25	18-02-2020
50	Assam State Waqf Board, Guwahati	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	23	18-02-2020
51	Meghalaya State Waqf Board, Shillong	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	13	18-02-2020
52	Honeywell Technology Solutions Lab Private Limited, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	65	13-02-2020
53	TurboTech Precision Engineering Private Limited, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	44	08-02-2020
54	Punjab State Waqf Board, Chandigarh	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	8	06-02-2020
55	TAFE Motors & Tractors Ltd., Alwar, Rajasthan	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	31	01-02-2020
56	The Energy and Resource Institute, New Delhi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	28	01-02-2020
57	OSAW Industrial Products Private Limited, Haryana	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	19	01-02-2020
58	Sunflag Iron & Steel Co. Ltd., Nagpur	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	37	30-01-2020
59	Gujarat Electricity Regulatory Commission (GERC), Gandhinagar	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	13	21-01-2020
60	Chhattisgarh State Electricity Regulatory Commission (CSERC), Chhattisgarh	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	21	21-01-2020
61	Prism Johnson Cement, Satna	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	39	21-01-2020
62	L&T Technology Services Ltd., Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	69	21-01-2020
63	Defense Research and Development Organization, New Delhi	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	55	30-09-2019
64	Mitsubishi Heavy Industries Ltd., Japan	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	47	19-12-2019
65	Tata Steel Limited, Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	74	13-02-2020
66	Survey of India - Department of Science & Technology, Dehradun	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	34	26-12-2019
67	National Smart Grid Mission (NSGM), Ministry of Power	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	63	18-12-2019
68	Unilever Industries Private Limited, Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	81	20-11-2019
69	Kent RO Systems Ltd., Noida	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	18	11-11-2019
70	Department of Biotechnology (DBT), New Delhi	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	69	19-08-2019
71	Prasar Bharati, New Delhi	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	43	11-07-2019

72	Uttar Pradesh Police, Uttar Pradesh	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	54	10-07-2019
73	Hindustan Aeronautics Limited, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	58	10-07-2019
74	Bharat Electronics Limited, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	97	12-06-2020
75	Bharat Heavy Electricals Limited, New Delhi FEV India Private Limited, Delhi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	73	19-05-2020
76	Samsung India Electronics Private Limited, New Delhi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	59	15-05-2020
77	Nocca Robotics Private Limited, Mumbai Bharat Dynamics Limited, Hyderabad Foundation for Innovation & Research in Science & Technology, Kanpur	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	103	30-04-2020
78	Regents of the University of California, Berkeley	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	49	01-07-2019
79	Mebiol Europe Ltd and Mebifarm Ltd., UK	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	37	06-12-2019
80	Boson Energy, Luxembourg	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	32	06-12-2020
81	GMEX Group, UK	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	43	06-12-2019
82	Boeing Research and Technology, USA	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	44	01-06-2020
83	The University Court of the University of Glasgow, Glasgow James Hutton Institute, Dundee UK Centre for Ecology & Hydrology, Oxfordshire University of Stirling, Scotland	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	16	01-03-2020
84	United Nations Environment Programme, Nairobi	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	55	18-11-2019
85	State Informatics Ltd., Mauritius	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	33	21-10-2019
86	Center for Curiosity, New York	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	69	09-10-2019
87	Semiconductor Research Corporation (SRC), Durham	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	94	01-09-2019
88	Tata Consultancy Services, Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	108	01-12-2019
89	Kanpur Flower Cycling Private Limited, Kanpur	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	58	27-12-2019
90	M3 Toilet Resources India Private Ltd, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	21	05-09-2019
91	Spring Nature Singapore Pte Ltd., Singapore	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	46	03-06-2020
92	Concept Laser GmbH, Germany	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	38	19-03-2020
93	VASP Software GmbH, Austria	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	105	27-02-2020

94	Dr. A. P. J. Abdul Kalam Technical University (AKTU), Uttar Pradesh	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	123	19-07-2019
95	United Nations Environment Programme, Nairobi	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	63	18-11-2019
96	University of Surrey, UK	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	75	01-01-2020
97	Naturalms Innovations Private Limited, Raipur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	3	08-07-2019
98	Saptkrishi Scientific Private Limited, Bihar	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	6	08-07-2019
99	Photospimedx Private Limited, Bhopal	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	7	10-07-2019
100	Kanpur Flower cycling Private Limited, Kanpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	11	23-08-2019
101	Sirimiri Good Sight Private Limited, Kanpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	8	01-09-2019
102	Incredible Devices Private Ltd, Chandigarh	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	15	03-09-2019
103	Robust Results Private Limited, Kanpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	15	06-09-2019
104	Doorastha Analytics Private Limited, Delhi	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	4	10-09-2019
105	Manav Rachna International Institute of Research & Studies (MRIIRS), Faridabad	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	13	13-09-2019
106	Oak Ridge National Laboratory, US	International Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	33	23-08-2019
107	Brain4ce Education Solutions Private Limited (Edureka), Bengaluru	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	14	22-10-2019
108	IIMT University, Meerut	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	17	08-11-2019
109	CD Space Robotics Private Limited, Aurangabad	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	34	29-11-2019
110	University Institute of Engineering and Technology, Kurukshetra	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	9	06-12-2019
111	Urinalytics Healthcare Private Limited, Bhagalpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation, Mentoring	8	16-12-2019
112	Acquafront Infrastructure Private Limited, Jalaun	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	3	17-12-2019
113	UEE Mission, Education Department, Delhi	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	7	18-12-2019
114	Kritsnam Technologies Private Limited, Ranchi	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Incubation, Mentoring, Seed fund	19	24-12-2019
115	PROSOC Innovators Private Limited, Kanpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	35	18-11-2019
116	M/s Duosis Bio-Innovations Private Limited, Jamshedpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	14	29-11-2019

117	Pingala AI Private Limited, Noida	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	18	16-01-2020
118	Strategic Mobi-Tech Solutions Pvt Ltd., Telangana	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	16	22-01-2020
119	IIT Kanpur Research and Technology Park Foundation, Kanpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Networking,Seed fund	9	29-01-2020
120	Reimagine Evolve Design Private Limited, Lucknow	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	12	10-02-2020
121	Himachal Pradesh Forest Department (HPFD) Foundation For Innovation and Research In Science and Technology (FIRST)	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	45	27-02-2020
122	CRUBN Foundation, Kanpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	3	29-04-2020
123	Uniconverge Technologies Private Limited, Noida	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	22	25-06-2020
124	Truspectra India Pvt Ltd, Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	16	24-06-2020
125	Terraqua UAV Solutions Private Limited, Kanpur	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	15	02-07-2019
126	European Commission, Brussel	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	18	11-09-2019
127	Vlaamse Instelling Voor Technologisch Onderzoek N. V. (VITO), Belgium	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	18	11-09-2019
128	Fachhochschule Nordwestschweiz (FHNW), Switzerland	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	18	11-09-2019
129	Stichting Ihe Delft Institute for Water Education (IHE DELFT), Netherlands	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	24	11-09-2019
130	Technische Universiteit Delft (TU Delft), Netherlands	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	22	11-09-2019
131	Consiglio Nazionale Delle Ricerche (CNR), Italy	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	9	11-09-2019
132	Aquafin N. V., Belgium	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	19	11-09-2019
133	Stichting Akvo (AKVO), Netherlands	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	3	11-09-2019
134	Aqua-Q AB, Sweden	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	7	11-09-2019
135	The Energy and Resources Institute (TERI), New Delhi	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	11	11-09-2019
136	Indian Institute of technology Delhi (IIT Delhi)	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	16	11-09-2019
137	Ion Exchange (India) Limited (IEI), Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	13	11-09-2019
138	Institute for Resource Analysis and Policy (IRAP), Hyderabad	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	13	11-09-2019
139	Progressive Water Engineering Private Limited (PWE), New Delhi	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	18	11-09-2019

140	Hochschule Bochum (HBO), Germany	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	14	11-09-2019
141	Space-SI, Slovenia	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	5	16-09-2019
142	Maribor Water management Bureau Ltd. (VGB Maribor), Slovenia	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	7	16-09-2019
143	Swansea University, UK	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	5	26-11-2019
144	Brunel University, London	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	9	26-11-2019
145	Imperial College of Science, Technology and medicine, London	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	23	16-11-2019
146	Indian Institute of Science, Bangalore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	32	16-11-2019
147	Indian Institute of Science, Education and Research, Pune	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	24	16-11-2019
148	Indian Institute of Technology Bombay	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	37	16-11-2019
149	Jawaharlal Nehru Centre for advanced Scientific Research, Bangalore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	18	16-11-2019
150	London South Bank University, London	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	17	16-11-2019
151	Hanyang University, Korea	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	21	01-08-2019
152	London School of Economics and Political Science, London	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	16	20-10-2019
153	Exo-Cubic Solutions Ltd., United Kingdom	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	19	06-12-2019
154	Alchemy AI Ltd., United Kingdom	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	45	23-12-2019
155	Mitsubishi Heavy Industries Ltd., Tokyo	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	33	20-01-2020
156	MaxLinear, Inc., United States	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	15	27-02-2020
157	The Commonwealth of Learning (COL), Canada	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	16	19-04-2020
158	The International Council on Clean Transportation, Washington	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	8	24-04-2020
159	Hydro Quebec, Montreal	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	18	29-04-2020
160	CAMBI Group, Norway	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	9	16-12-2019
161	World Wide Fund for Nature, New Delhi	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	34	01-09-2019
162	DACA War Trucks Private Limited, Lucknow	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	21	21-05-2020

163	Raksha Supreme Camouflage Private Limited, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	5	09-06-2020
164	SMC Corporation (India) Pvt. Ltd., New Delhi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	8	12-06-2020
165	Shell India Markets Pvt Ltd., Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	11	01-08-2020
166	Rajasthan Electricity Regulatory Commission, Jaipur	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	3	02-01-2020
167	FICCI Ladies Organisation	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	25	11-03-2020
168	Vassar Labs IT Solutions Private Limited, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	26	29-05-2020
169	Pranveer Singh Institute of Technology, Kanpur	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	19	22-06-2020
170	Reliance Life Sciences Pvt. Ltd., Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	18	03-07-2019
171	Jadavpur University	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	33	31-07-2019
172	CSIR-Central Glass and Ceramic Research Institute (CGCRI), Kolkata	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	38	31-07-2019
173	AirBus Group India Private Limited, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	45	13-08-2019
174	Titan Company Limited, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	31	05-10-2019

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	Electrosurgical Cautery with Suction Inbuilt	IPRFiledPublished	320342-001	National	2019 - 08	Uploaded	Granted	No									
									Department/Centre Name								
									Civil Engineering								
									Chemistry								
Biological Sciences & Bio																	
2	Assistive Application for Children with Dyslexia and Dysgraphia (AACDD)	IPRFiledPublished	14256/2019-CO	National	2019 - 09	Uploaded	Filed	No									
									Department/Centre Name								
									Humanities and Social Sci								
3	SPATIA	IPRFiledPublished	15118/2019-CO	National	2019 - 09	Uploaded	Granted	No									

	Department/Centre Name							
	Humanities and Social Sci							
4	A Noise Decoupling Method for Power PCBs in Low Power Converter Design	IPRFiledPublished	18061/2019-CO	National	2019 - 11	Uploaded	Granted	No
	Department/Centre Name							
	Electrical Engineering							
5	The Tinker Bull	IPRFiledPublished	324803-001	National	2019 - 12	Uploaded	Filed	No
	Department/Centre Name							
	Humanities and Social Sci							
6	The Tinker Rhino	IPRFiledPublished	324805-001	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
	Humanities and Social Sci							
7	The Tinker Elephant	IPRFiledPublished	324802-001	National	2019 - 12	Uploaded	Filed	No
	Department/Centre Name							
	Humanities and Social Sci							
8	Multipurpose Proctoscope: Nested Type	IPRFiledPublished	325057-001	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
	Biological Sciences & Bio							
	Mechanical Engineering							
9	Multipurpose Proctoscope: Hinge Type	IPRFiledPublished	325093-001	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
	Biological Sciences & Bio							
	Mechanical Engineering							
	Electrical Engineering							
10	Frame Less Automatic Solar Panel Cleaning System	IPRFiledPublished	325177-001	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
	Electrical Engineering							

11	Frame Less Automatic Solar Panel Cleaning System with Rotating Cleaning Brushes	IPRFiledPublished	325178-001	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
Electrical Engineering								
12	Frame Less Automatic Solar Panel Cleaning System with Rotating Cleaning Brushes by Pulley	IPRFiledPublished	325179-001	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
Electrical Engineering								
13	Frame Less Automatic Solar Panel Cleaning System for Snow Cleaning	IPRFiledPublished	325175-001	National	2019 - 12	Uploaded	Filed	No
	Department/Centre Name							
Electrical Engineering								
14	Grater	IPRFiledPublished	325203-001	National	2019 - 12	Uploaded	Granted	No
	Department/Centre Name							
Mechanical Engineering								
15	Weight Training Device for Cramps, Medical Injury & Exercise in Leg	IPRFiledPublished	327146-001	National	2020 - 02	Uploaded	Filed	No
	Department/Centre Name							
Mechanical Engineering								
16	Board Game	IPRFiledPublished	327501-001	National	2020 - 02	Uploaded	Filed	No
	Department/Centre Name							
	Humanities & Social Scien							
Material Science & Engine								

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	Potential Well Based FDSOI MOSFET (PWFDSOI MOSFET)	201911014942	National	2019 - 04	Uploaded
	2	A Spring Induced Ornithopter Wing Design	201911016240	National	2019 - 04
Uploaded		3	A Method for Classifying Touch Response on a Capacitive Touch Screen Panel and Apparatus Thereof	201911016923	National

2019 - 04	Uploaded		4	Sensorless Permanent Magnet Synchronous Motor Drive with Online Stator Resistance and Load Torque Estimation	201911017519
National	2019 - 05	Uploaded		5	Community Based Integrated Water Filter System for Clean Drinking Water
201911018305	National	2019 - 05	Uploaded		6
A Hybrid Large Area Display Device	201911018821	National	2019 - 05	Uploaded	
7	Recombinant AAV Vector, Post Translational Modification During Packaging, Sequences and Methods	201911018990	National	2019 - 05	Uploaded
	8	Electron Transport Layer Based on Doped ZnO Layer and Method Thereof	201911019219	National	2019 - 05
Uploaded		9	Cytotoxic AAV Vector, Pro-apoptotic Gene, Hepatocellular Carcinoma and Methods	201911019997	National
2019 - 05	Uploaded		10	A Compact Table Top Plasma System in a Dipole Magnetic Field for Confinement of Hot Electrons: A Unique Device for Plasma Processing to Simulating Magnetospheres in the Laboratory	201911020452
National	2019 - 05	Uploaded		11	Tissue Engineering Scaffold Derived from Plant Based Material
201911021185	National	2019 - 05	Uploaded		12
Device for Calibration Free Monitoring of Fluid Level and Method Thereof	201911022436	National	2019 - 06	Uploaded	
13	Force Measurement Arrangement	201911022443	National	2019 - 06	Uploaded
	14	Large Area Micro-Texturing on Free-Form Surfaces by Flexible-Electrode Through-Mask Electrochemical Machining	201911022950	National	2019 - 06
Uploaded		15	Combination of Fluorenylmethoxycarbonyl Conjugated Amino Acids (Fmoc-AA) and Membrane Permeabilizing Agents against Gram-negative Bacteria	201911023031	National
2019 - 06	Uploaded		16	Conductive Aqua Nano-ink Formulation for a Range of Writing Instruments	201911023898
National	2019 - 06	Uploaded		17	An IGZO Based Dual Gate Ion Sensitive Field Effect Transistor
201911024882	National	2019 - 06	Uploaded		18

Antibacterial Platinum-N-Heterocyclic Carbene Compounds and Process of Preparation Thereof	201911025087	National	2019 - 06	Uploaded	
19	A Highly-stable Therapeutic Protein Antigen having Vaccine Application against Shigellosis, and a Simple and Cost-effective Method for Preparing the same	201911026648	National	2019 - 07	Uploaded
	20	A System for Measuring Nutrient in the Soil and Method Thereof	201911027470	National	2019 - 07
Uploaded		21	Surface Finishing Composition For AFM Process and AFM Process Using the Same	201911029291	National
2019 - 07	Uploaded		22	Frequency and Polarization Shift Free Optical Phase Conjugator	201911029557
National	2019 - 07	Uploaded		23	High Strength Steel Composition and Method Thereof
201911030090	National	2019 - 07	Uploaded		24
Targeted AAV Vector, Pro-apoptotic Gene And Therapeutic Applications	201911030910	National	2019 - 07	Uploaded	
25	Simulated Marine Environment Device for Corrosion Testing	201911033731	National	2019 - 08	Uploaded
	26	Use of Carbon Fibers for Removing Soil Toxic Metals and Increasing Micronutrient Supply to Plants	201911033953	National	2019 - 08
Uploaded		27	An Automatic Page Turning Device and Method Thereof	201911035640	National
2019 - 09	Uploaded		28	Art of Making Earthenware with Variable Porosity and High Damping Capacity	201911038028
National	2019 - 09	Uploaded		29	Language-agnostic, Limited Vocabulary Speech Recognition
201911038128	National	2019 - 09	Uploaded		30
An Improved Tissue Engineering Scaffold and a Method for Fabrication Thereof	201911038980	National	2019 - 09	Uploaded	
31	Apparatus and Method for Real-time, in Situ Monitoring of Water Quality	201911041227	National	2019 - 10	Uploaded
	32	Polydimethylsiloxane Nanoparticles Coated Scaffolds for Culturing Cells and Tissue Engineering	201911043062	National	2019 - 10
Uploaded		33	A System and Method for Detection of Keystroke using Defocus	201911044242	National
2019 - 10	Uploaded		34	Super Buck for High Voltage Step Down Applications	201911044392

National	2019 - 11	Uploaded		35	Disease Modifying Agents, Drug Delivery System and Method Thereof for the Management of Osteoarthritis
201911044840	National	2019 - 11	Uploaded		36
System and Method for Estimation of Yaw Angle for Mobile Objects	201911048789	National	2019 - 11	Uploaded	
37	Hardware Acceleration System, Device And Method for Cryptographic Transactions	201911049236	National	2019 - 11	Uploaded
	38	A Process for Synthesis of Nano Particles of LiNi0.5Co0.5PO4 (LNCP) and Use Thereof	201911049732	National	2019 - 12
Uploaded		39	Protective Layer for Microwave Metamaterial Absorbers and Method Thereof	201911050380	National
2019 - 12	Uploaded		40	Computational Orthographic Image Generator	201911050565
National	2019 - 12	Uploaded		41	An Espresso Emulsification Method for Synthesis of Uniform Hollow Polymer Nanoparticles
201911050823	National	2019 - 12	Uploaded		42
Low Nox Fuel Port Array Burner for Emission Control	201911052615	National	2019 - 12	Uploaded	
43	Current-driven Active Matrix Sensor Array and Method to Measure Sensor Resistance in the Same	201911052830	National	2019 - 12	Uploaded
	44	A Process for Fabrication of Electrolytic Gated Field-effect Transistor-based Sensors	201911053908	National	2019 - 12
Uploaded		45	A Method for Parameter Estimator of Untransposed Distribution Cable and System Thereof	201911054415	National
2019 - 12	Uploaded		46	A Novel Control Surface "Auxiron" to Optimize Solar Power Collection of Solar Aircraft	201911054467
National	2019 - 12	Uploaded		47	A Circuit And A Method for A DC – DC Converter
201911054549	National	2019 - 12	Uploaded		48
Regenerative Snubber Circuit for Flyback and Other Converters and Method Thereof	201911054644	National	2019 - 12	Uploaded	
49	A Wearable Device for Assisting a Visually Impaired User	201911054738	National	2019 - 12	Uploaded
	50	Exosome-associated AAV (vexosome) Vector in Suicide Gene Therapy, Compositions and Methods Thereof	202011003360	National	2020 - 01
Uploaded		51	A Peripheral Vortex Reverse Flow Combustor with Coaxial Fuel Injection (PVRF-COAX) And Method Thereof	202011004332	National

2020 - 01	Uploaded		52	An Organic Light Emitting Diode based Cluster Display	202011004431
National	2020 - 01	Uploaded		53	Taurine Functionalized Diketopiperazine and Process to Synthesise the Same
202011004783	National	2020 - 02	Uploaded		54
Methods for High Throughput Fabrication of Devices Based on Piezo, Pyro, and Ferroelectric Polymers	202011005025	National	2020 - 02	Uploaded	
55	A Multi-Analyte Electrochemical Sensor (MAES) for Simultaneous Detection of Glucose, Creatinine and Cholesterol	202011005115	National	2020 - 02	Uploaded
	56	Paper Based Multi-layered Epidermal Equivalent and Methods for the Production Thereof	202011005818	National	2020 - 02
Uploaded		57	A Process for Synthesizing Defective Titanium Oxide (TiO2) Microspheres Coated Glass Beads	202011007915	National
2020 - 02	Uploaded		58	Combination of Niclosamide and Doxorubicin	202011008213
National	2020 - 02	Uploaded		59	Nanoparticulate Formulation for Diagnosis and / or Treatment of Cancer
202011009535	National	2020 - 03	Uploaded		60
Nickel Based Amorphous Coating for Line Pipe Steel, for Preventing Atmospheric Corrosion and Hydrogen Embrittlement	202031009500	National	2020 - 03	Uploaded	
61	System and Method for Hall Sensor-Superconductor Based Limiter of Fault Current	202011011934	National	2020 - 03	Uploaded
	62	Apparatus for Performing an Electrochemical Micro-machining Process	202011012055	National	2020 - 03
Uploaded		63	Method for Controlling a Combustion Apparatus and Control Device	202047013449	National
2020 - 03	Uploaded		64	A Hydrogel Dressing for Chronic Wound and Infection and A Process of Preparation Thereof	202011013856

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

Sno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	A GUARDING WALL MECHANISM FOR HOUSING AN OPTICAL FIBER	PatentsHoldByInnovations	201821044486	Published	Uploaded

	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Shilpa Malik		Incubatee Startup		Shilpa Malik		
2	A MECHANISM FOR ALIGNING AND ORIENTING A PROBE IN AN OPTICAL SYSTEM	PatentsHoldByInnovations		201821034979		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Shilpa Malik		Incubatee Startup		Shilpa Malik		
3	NON - REUSABLE INTRA - OSSEOUS ACCESS DEVICE AND METHOD THEREOF	PatentsHoldByInnovations		US10238420B2		Granted	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Jayant Sitaram Karve		Incubatee Startup		Jayant Sitaram Karve		
4	Lateral flow assay method, and device implementing the same, for detection of glycoproteins	PatentsHoldByInnovations		202121004327		Filed	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Dr. Vaishnavi Kulkarni		Incubatee Startup		Dr. Vaishnavi Kulkarni		
5	ELECTROSPUN FIBROUS NANOMAT COMPOSITION AND A METHOD OF SYNTHESIZING THE SAME FOR CANCER CELL DETECTION	PatentsHoldByInnovations		201811025128		Published	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Sandip Patil		Incubatee Startup		Sandip Patil		
6	Method of fabricating microporous elastomer thin films	PatentsHoldByInnovations		338299		Granted	Uploaded
	Applicant Name		Applicant Type		Start-up/Innovator Name		
	Sandip Patil		Incubatee Startup		Sandip Patil		

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	Carry Bag Making Machine	IP/Patented Technology	Licensing with Royalty Sharing	772/DEL/2015	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Mr. Eshan Sadasivan</td> </tr> <tr> <td>Contact number of license holder</td> <td>7753058918</td> </tr> <tr> <td>Email of Licence holder</td> <td>eshan@pro soc.co.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Mr. Eshan Sadasivan	Contact number of license holder	7753058918	Email of Licence holder	eshan@pro soc.co.in	Gender	Male	Design Program	<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>PROSOC Innovators Pvt. Ltd.</td> </tr> <tr> <td>Address of Agency</td> <td>123/362, Fazal Ganj, Kanpur - 208012, Uttar Pradesh</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7753058918</td> </tr> <tr> <td>Email of Agency</td> <td>eshan@pro soc.co.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	PROSOC Innovators Pvt. Ltd.	Address of Agency	123/362, Fazal Ganj, Kanpur - 208012, Uttar Pradesh	Contact Number of Agency	7753058918	Email of Agency	eshan@pro soc.co.in	Yes	500000
Patent/Licence Holder name (Institute Co-ownership is Must)	Mr. Eshan Sadasivan																										
Contact number of license holder	7753058918																										
Email of Licence holder	eshan@pro soc.co.in																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	PROSOC Innovators Pvt. Ltd.																										
Address of Agency	123/362, Fazal Ganj, Kanpur - 208012, Uttar Pradesh																										
Contact Number of Agency	7753058918																										
Email of Agency	eshan@pro soc.co.in																										
2	Intelligent Tutor system	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	Know How	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Mr. Rahul Garg</td> </tr> <tr> <td>Contact number of license holder</td> <td>7755048130</td> </tr> <tr> <td>Email of Licence holder</td> <td>prachigarg@robustresults.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Mr. Rahul Garg	Contact number of license holder	7755048130	Email of Licence holder	prachigarg@robustresults.com	Gender	Male	Computer Science & 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>Robust Results Pvt. Ltd.</td> </tr> <tr> <td>Address of Agency</td> <td>W123 Regency Park 2, DLF Phase 4, Gurgaon-122009</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7755048130</td> </tr> <tr> <td>Email of Agency</td> <td>prachigarg@robustresults.com</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Robust Results Pvt. Ltd.	Address of Agency	W123 Regency Park 2, DLF Phase 4, Gurgaon-122009	Contact Number of Agency	7755048130	Email of Agency	prachigarg@robustresults.com	Yes	2100000
Patent/Licence Holder name (Institute Co-ownership is Must)	Mr. Rahul Garg																										
Contact number of license holder	7755048130																										
Email of Licence holder	prachigarg@robustresults.com																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Robust Results Pvt. Ltd.																										
Address of Agency	W123 Regency Park 2, DLF Phase 4, Gurgaon-122009																										
Contact Number of Agency	7755048130																										
Email of Agency	prachigarg@robustresults.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. Abhay Karandikar (Head of Institute) and Dr. Manjusha Inamdar (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

 31/03/2021
Abhay Karandikar
Director, IIT Kanpur
आभय कारंदिकर
Abhay Karandikar
Director
संस्था के अध्यक्ष, भारतीय प्रौद्योगिकी संस्थान
Kanpur / Kanpur - 208 016.

Prof. Abhay Karandikar
Head of the Institution,
Kanpur, Uttar Pradesh

Nodal officer

 31/03/2021
Dr. Manjusha Inamdar
Nodal Officer, IIT Kanpur

Dr. Manjusha Inamdar
Nodal Officer,
Kanpur, Uttar Pradesh