

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

Institute Name: Indian Institute of Technology Bombay [ARI-U-0306]

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

Srno	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)
1	Industrial Research and Consultancy Centre	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Not applicable	Not Allowed	Not Allowed	0	0	74
2	Society for Innovation and Entrepreneurship	Incubation Unit	NA	Not Allowed	Not Allowed	0	0	25
3	IIT Bombay Research Park Foundation	Research Unit / Park	Multi-disciplinary	Not Allowed	Not Allowed	0	0	4
4	Aerospace Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	540	25	8
5	Biosciences and Bioengineering	Academic Department with lab facility	Biosciences	UG / PG / PhD	Technical	320	27	14
6	Centre for Policy Studies	Academic Department with lab facility	Policy studies	UG / PG / PhD	Technical	40	2	1
7	Centre for Research in Nanotechnology and Science	Academic Department with lab facility	Nanotechnology	UG / PG / PhD	Technical	94	0	19
8	Centre for Technology Alternatives for Rural Areas	Academic Department with lab facility	Rural Technology	UG / PG / PhD	Technical	121	10	5
9	Centre for Urban Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	34	4	1
10	Centre for Studies in Resource Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	106	10	4
11	Chemical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	907	41	29
12	Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Technical	586	40	17
13	Civil Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	912	48	24

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14	Climate Studies	Academic Department with lab facility	Environmental sciences	UG / PG / PhD	Technical	63	0	0
15	Computer Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	865	43	5
16	Earth Sciences	Academic Department with lab facility	Earth Sciences	UG / PG / PhD	Technical	225	26	12
17	Educational Technology	Academic Department with lab facility	Pedagogy	UG / PG / PhD	Technical	30	4	0
18	Electrical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	1448	64	18
19	Energy Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	425	25	10
20	Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Technical	489	46	24
21	Environmental Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	198	15	8
22	Humanities and Social Sciences	Academic Department with lab facility	Social Sciences	UG / PG / PhD	Technical	377	41	7
23	IDC School of Design	Academic Department with lab facility	Design	UG / PG / PhD	Technical	305	25	11
24	Industrial Engineering and Operations Research	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	143	9	2
25	Shailesh J Mehta School of Management	Academic Department with lab facility	Management	UG / PG / PhD	Technical	318	24	3
26	Mathematics	Academic Department with lab facility	Mathematics	UG / PG / PhD	Technical	259	46	5
27	Mechanical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	1223	60	38
28	Metallurgical Engineering and Materials Science	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	847	36	21
29	Systems and Control Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	74	10	3
30	Desai Sethi School of Entrepreneurship	Academic Department with lab facility	Entrepreneurship	UG / PG / PhD	Technical	800	0	5

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 : IC201810679
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)	No	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Smo	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	Data for good with Facebook	Innovation	Awareness	Institute Lead Activity	IITB Research Park Foundation	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Within Campus	0	30	0	0	30	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div>8200</div>	No
2	Ubisoft Game Jam	Innovation	Hackathon	Institute Lead Activity	IITB Research Park Foundation	06-10-2019 00:00:00	06-10-2019 00:00:00	1	Within Campus	30	0	22	0	52	No	No
3	Research x 2019	Innovation	Exhibition	Student Lead Activity	IITB Research Park Foundation	20-10-2019 00:00:00	20-10-2019 00:00:00	1	Within Campus	65	0	0	20	85	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div>13452</div>	No
4	Clients Day	Innovation	Awareness	Institute Lead Activity	IITB Research Park Foundation	11-12-2019 00:00:00	11-12-2019 00:00:00	1	Within Campus	0	3	0	20	23	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div>24000</div>	No
5	CSR awareness	Innovation	Awareness	Institute Lead Activity	IITB Research Park Foundation	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	0	15	0	0	15	No	No

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6	Meeting of IIT and IISC Research Parks	Innovation	Awareness	Institute Lead Activity	IITB Research Park Foundation	11-01-2020 00:00:00	11-01-2020 00:00:00	1	Within Campus	0	3	0	14	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17466	No
7	Medical Device Hackathon	Innovation	Hackathon	Institute Lead Activity	Biomedical Engineering and Technology incubation Center	13-07-2019 00:00:00	14-07-2019 00:00:00	2	Outside Campus	0	0	40	4	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
8	Medical Device Hackathon	Innovation	Hackathon	Institute Lead Activity	Biomedical Engineering and Technology incubation Center	20-07-2019 00:00:00	21-07-2019 00:00:00	2	Outside Campus	0	0	40	4	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
9	Medical Device Hackathon	Innovation	Hackathon	Institute Lead Activity	Biomedical Engineering and Technology incubation Center	27-07-2019 00:00:00	28-07-2019 00:00:00	2	Outside Campus	0	0	40	4	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
10	Medical Device Innovation Camps	Innovation	Workshop	Institute Lead Activity	Biomedical Engineering and Technology incubation Center	28-09-2019 00:00:00	02-10-2019 00:00:00	5	Within Campus	80	15	20	80	195	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	No
11	Medical Device Exhibition	Innovation	Exhibition	Institute Lead Activity	Biomedical Engineering and Technology incubation Center	02-10-2019 00:00:00	02-10-2019 00:00:00	1	Within Campus	10	5	10	5	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	800000	No
12	Oil & Gas Start-Up Initiative	Entrepreneurship/Startup	Road Show	Institute Lead Activity	Society for Innovation and Entrepreneurship	03-04-2019 00:00:00	03-04-2019 00:00:00	1	Within Campus	3	3	3	3	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1200	No

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13	Media & Creative Industry Delegation from UK	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Society for Innovation and Entrepreneurship	04-04-2019 00:00:00	04-04-2019 00:00:00	1	Within Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
14	DST-Lockheed Martin-Tata Trusts IIGP 2.0 - 2019 Edition	Entrepreneurship/Startup	Road Show	Institute Lead Activity	Society for Innovation and Entrepreneurship	16-04-2019 00:00:00	16-04-2019 00:00:00	1	Within Campus	10	10	10	15	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3700	No
15	SANOFI CHC-meetup	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	25-04-2019 00:00:00	25-04-2019 00:00:00	1	Within Campus	10	10	10	10	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7848	No
16	Business strategy	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	30-04-2019 00:00:00	30-04-2019 00:00:00	1	Within Campus	3	3	3	6	15	No		No
17	Medtech Business Mentoring	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	08-05-2019 00:00:00	08-05-2019 00:00:00	1	Within Campus	3	3	3	3	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5320	No
18	Basics of Fundraising & Term-Sheet	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	24-05-2019 00:00:00	24-05-2019 00:00:00	1	Within Campus	10	10	10	10	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6993	No
19	SANOFI - BRIDGE Event	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	25-05-2019 00:00:00	25-05-2019 00:00:00	1	Outside Campus	15	15	15	15	60	No		No
20	Go-To-Market-1	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	28-06-2019 00:00:00	28-06-2019 00:00:00	1	Within Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No

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21	Plugin - Demo Day	Innovation	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship and Intel India	04-07-2019 00:00:00	05-07-2019 00:00:00	2	Outside Campus	75	75	75	75	300	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2174403	No
22	Go-To-Market-2	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	10	10	10	10	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No
23	Knowledge sharing	Entrepreneurship/Startup	Awareness	Institute Lead Activity	MSINS	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	15	15	10	10	50	No		No
24	Knowledge sharing with Women Centric Program	Entrepreneurship/Startup	Awareness	Institute Lead Activity	IDEAS	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Within Campus	15	15	15	15	60	No		No
25	Startup Advisory Board Meetup	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	10-08-2019 00:00:00	10-08-2019 00:00:00	1	Within Campus	10	10	10	10	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9666	No
26	Academia Industry Training - Structured Communication	Entrepreneurship/Startup	Training	Institute Lead Activity	Society for Innovation and Entrepreneurship	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	2	3	2	3	10	No		No
27	Investor Meet	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	2	3	2	3	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1522	No
28	AIT-elevator Pitching & Public Pitching	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	15	10	15	10	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No

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29	AIT-Business Culture	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
30	AIT-Investment landscape in India for Healthcare Startups	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
31	AIT-One-On-One Expert Mentoring	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	10	10	10	10	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
32	AIT-Session on IP	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
33	AIT - Industry visit	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
34	AIT-Scale to New markets	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
35	AIT-What do investors look for in a venture?	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No

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36	AIT-Pitching to Jury	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and swissnex	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Outside Campus	7	7	7	9	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
37	Accelerating Hardware Product to Market	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	10	10	10	5	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
38	BIRAC's Funding Scheme	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	10-10-2019 00:00:00	10-10-2019 00:00:00	1	Within Campus	5	5	5	6	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
39	Swedish Delegation	Innovation	Exposure visit	Institute Lead Activity	Society for Innovation and Entrepreneurship	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
40	Industry Meet-SANOFI	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
41	Start to Scale for Medtech & Healthcare	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship and IITBAA	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	9	9	9	9	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
42	Industry Meet-Mahindra & Mahindra	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	04-11-2019 00:00:00	04-11-2019 00:00:00	1	Within Campus	3	3	3	3	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No

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43	Lab to Startup-Researcher to Entrepreneur : A Journey	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
44	Funding Opportunities with TDF	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Society for Innovation and Entrepreneurship	15-11-2019 00:00:00	15-11-2019 00:00:00	1	Within Campus	10	10	5	10	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
45	Nuances of Seed Fund Management	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship	20-11-2019 00:00:00	20-11-2019 00:00:00	1	Within Campus	8	8	8	6	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
46	Insights - iDEX DISC III	Entrepreneurship/Startup	Road Show	Institute Lead Activity	Society for Innovation and Entrepreneurship	07-12-2019 00:00:00	07-12-2019 00:00:00	1	Within Campus	8	8	8	6	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
47	AIT - Investor Pitch training	Entrepreneurship/Startup	Training	Institute Lead Activity	Society for Innovation and Entrepreneurship	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	2	3	2	3	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
48	Industry Meet-Johnson & Johnson	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	4	4	4	4	16	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	69564	No
49	Technical Evaluation Panel Meet	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	06-01-2020 00:00:00	06-01-2020 00:00:00	1	Within Campus	2	2	2	1	7	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	425944	No

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50	Plugin - Story telling for Entrepreneurs	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Outside Campus	5	5	4	1	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
51	Plugin - Startup pitch and feedback	Entrepreneurship/Startup	Training	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Outside Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
52	Plugin - Startup Story	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Outside Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
53	Plugin - Go to Market Strategy for startups	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Outside Campus	3	3	3	9	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
54	Plugin - 1-1 Session with startups	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Outside Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
55	Plugin - 1-1 Startup game planning	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Outside Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
56	Plugin - Elevator pitches to Advisory Committee	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	19-01-2020 00:00:00	19-01-2020 00:00:00	1	Outside Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No

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57	Plugin - Leveraging corporate s for scale up & internalization	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	19-01-2020 00:00:00	19-01-2020 00:00:00	1	Outside Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
58	Plugin - Fund Raising for growth	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST and Intel India	19-01-2020 00:00:00	19-01-2020 00:00:00	1	Outside Campus	3	3	3	6	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
59	Blockchain for public governance	Innovation	Hackathon	Student Lead Activity	Society for Innovation and Entrepreneurship and Ecell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	15	15	15	15	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	465705	No
60	AIT - Business Development	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No
61	AIT-Industry Vist	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No
62	AIT- Public Presentation	Innovation	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

63	AIT-Build a roadmap and Execution Plan	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland and)	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No
64	AIT- Expert Meetup	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland and)	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No
65	AIT- IP & Innovation	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland and)	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No
66	AIT- Financing Negotiations with Investors	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland and)	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No
67	AIT- Partnership with Industry leaders	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland and)	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

68	AIT-Industry Vist	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No	
69	AIT-Expert Meetup with Swiss india Chamber of Commerce	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No	
70	AIT- Pitching to Swiss Indi Chamber of Commerce	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Outside Campus	5	5	5	5	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	No	
71	AIT- Jury Presentation	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Outside Campus	3	2	3	2	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	358584	Award / Position / Recognition Secured	1st
																Title of Innovation / Start-up Secured the Award / Recognition	Leotek Coatings Pvt.Ltd.	
																Award/Recognition/Achievement Received for		

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

72	Best Campus Startup	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	1	1	1	2	5	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> 27929		<div>Award / Position / Recognition Secured</div>	2nd
															<div>Title of Innovation / Start-up Secured the Award / Recognition</div>	Biodesign innovation labs pvt. ltd.		
															<div>Award/Recognition/Achievement Received for</div>			
73	Dialogue with Stakeholders	Entrepreneurship/Startup	Conference	Institute Lead Activity	Society for Innovation and Entrepreneurship and Desai Sethi School for Entrepreneurship	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	125	125	125	25	400	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> 395109		No	
74	AIT- Jury Presentation	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship, DST , Swissnex , Venture lab (Switzerland)	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Outside Campus	3	2	3	2	10	No		<div>Award / Position / Recognition Secured</div>	1st
															<div>Title of Innovation / Start-up Secured the Award / Recognition</div>	Emmertech Innovations Pvt.Ltd.		
															<div>Award/Recognition/Achievement Received for</div>			
75	Best Campus Startup	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	1	1	1	2	5	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> 27929		<div>Award / Position / Recognition Secured</div>	2nd
															<div>Title of Innovation / Start-up Secured the Award / Recognition</div>	Neoperk Technologies Pvt.Ltd.		
															<div>Award/Recognition/Achievement Received for</div>			

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

76	Best Campus Startup	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Society for Innovation and Entrepreneurship	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	1	1	1	2	5	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	27929	Award / Position / Recognition Secured	2nd
																	Title of Innovation / Start-up Secured the Award / Recognition	srinavya kondaveeti
																	Award/Recognition/Achievement Received for	
77	CEP-TEQIP (End to End Innovation)	Innovation	Training	Institute Lead Activity	Tata Centre for Technology and Design, IIT Bombay	17-06-2019 00:00:00	21-06-2019 00:00:00	5	Within Campus	5	10	5	10	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	190000	No	
78	CEP-TEQIP (End to End Innovation)	Innovation	Training	Institute Lead Activity	Tata Centre for Technology and Design, IIT BombayTata Centre for Technology and Design, IIT Bombay	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Within Campus	10	10	0	15	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	300000	No	
79	The Tata Fellows' Yatra	Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	Tata Centre for Technology and Design, IIT Bombay	30-11-2019 00:00:00	07-12-2019 00:00:00	8	Outside Campus	14	8	0	0	22	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600000	No	
80	Symposium	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Tata Centre for Technology and Design, IIT Bombay	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	45	55	30	60	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1400000	No	
81	"SCIENCE FABRICATION PROGRAM at Akola"	Innovation	Workshop	Institute Lead Activity	Tata Centre for Technology and Design, IIT Bombay	05-06-2019 00:00:00	09-06-2019 00:00:00	5	Outside Campus	0	6	35	18	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

82	"Workshop for MONASH UNIVERSITY, AUSTRALIA "	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Tata Centre for Technology and Design, IIT Bombay	25-04-2019 00:00:00	25-04-2019 00:00:00	1	Within Campus	0	6	120	0	126	No	No	
83	Internship training (Engineering, Management and Product Design)	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Tata Centre for Technology and Design, IIT Bombay	01-04-2019 00:00:00	01-07-2019 00:00:00	92	Within Campus	0	6	23	0	29	No	No	
84	Pro Seminar Course work	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Tata Centre for Technology and Design, IIT Bombay	10-01-2020 00:00:00	31-03-2020 00:00:00	82	Within Campus	37	0	0	0	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70000	No
85	I_Hack	Entrepreneurship/Startup	Hackathon	Student Lead Activity	DSSE E-Cell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	105	0	431	0	536	No	No	
86	E-Summit	Entrepreneurship/Startup	Awareness	Student Lead Activity	DSSE E-Cell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	40000	0	26000	0	66000	No	No	
87	I_Hack	Entrepreneurship/Startup	Hackathon	Student Lead Activity	DSSE E-Cell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	105	0	431	0	536	No	No	
88	Crusade Bootcamp	Entrepreneurship/Startup	Boot camp	Student Lead Activity	IDEAS Program E-Cell	28-09-2019 00:00:00	29-09-2019 00:00:00	2	Outside Campus	4	4	4	6	18	No	No	
89	Bootcamp	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	IDEAS Program	14-03-2020 00:00:00	15-03-2020 00:00:00	2	Within Campus	6	6	6	7	25	No	No	
90	Design Thinking & Idea Generation	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Women in Entrepreneurship (WiE) Program	29-11-2019 00:00:00	30-11-2019 00:00:00	2	Within Campus	7	7	7	10	31	No	No	
91	Techfest	Innovation	Exhibition	Student Lead Activity	Techfest, IIT Bombay	03-01-2020 00:00:00	05-01-2020 00:00:00	3	Within Campus	2000	20	99999	0	102019	No	No	
92	TechConnect	IPR, Entrepreneurship/Startup, Innovation	Exhibition	Student Lead Activity	Industrial Research and Consultancy Centre (IRCC)	03-01-2020 00:00:00	05-01-2020 00:00:00	3	Within Campus	200	20	99999	500	100719	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000000	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

93	Enthuse 2019	Innovation	Orientation Session	Institute Lead Activity	Industrial Research and Consultancy Centre (IRCC)	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	700	15	0	0	715	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70135	No
94	E-Summit Speaker Session	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	DSSE E-Cell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	5000	5000	5000	5000	20000	No		No
95	E-Summit Networking	Entrepreneurship/Startup	Seminar	Student Lead Activity	DSSE E-Cell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	250	250	250	250	1000	No		No
96	E-Summit Conclave	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	DSSE E-Cell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	2500	2500	1500	2500	9000	No		No
97	E-Summit Workshop	Entrepreneurship/Startup	Training	Student Lead Activity	DSSE E-Cell	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	1000	1000	1000	1000	4000	No		No

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students)	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start-up Secured the Award / Recogniti on	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?		Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	India International Science Festival (IISF) 2019	Innovatio n	Exhibition	Deprartm ent of Science and Technolo gy	Govt. Agency (Central)	05-11-2019 00:00:00	08-11-2019 00:00:00	4	4	1	5	No	---	---	<div>TotalTotal Expense Amount Incurred by Institute? (In Rupees)</div>	80000	No
2	Global Bio India	Entrepre neurship/ Startup	Exhibition	Departm ent of Biotechn ology	Govt. Agency (Central)	21-11-2019 00:00:00	23-11-2019 00:00:00	3	4	1	5	No	---	---	<div>TotalTotal Expense Amount Incurred by Institute? (In Rupees)</div>	80000	No
3	KUTUHA L	Innovatio n	Exhibition	Vijnana Bharati	Non-Govt. Agencies	07-02-2020 00:00:00	10-02-2020 00:00:00	4	5	1	6	No	---	---	<div>TotalTotal Expense Amount Incurred by Institute? (In Rupees)</div>	80000	No

Section 1 > ii : 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

4	Academi a Industry Training- India Camp	Entrepre neurship/ Startup	Boot camp	Swissnex India	Internatio nal Agencies	18-09-20 19 00:00:00	20-09-20 19 00:00:00	3	10	10	20	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	4657057	No	
5	Academi a Industry Training- Switzerla nd Camp	Entrepre neurship/ Startup	Boot camp	Venture lab switzerla nd	Internatio nal Agencies	02-02-20 20 00:00:00	07-02-20 20 00:00:00	6	10	10	20	Yes	1st and 2nd	EmerTec h Innovatio ns Pvt.Ltd. Cureous Labs Pvt. Ltd	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	4303013	Award / Position / Recognition Secured	1st and 2nd
												Title of Innovation / Start-up Secured the Award / Recognition	EmerTech Innovations Pvt.Ltd. Cureous Labs Pvt. Ltd					
												Award/Recog nition/Achieve ment Received for	Idea/Innova tion/Prototy pe					
6	TechCon nect	Innovatio n	Exhibition	IIT Bombay	Educatio nal Institute	03-01-20 20 00:00:00	05-01-20 20 00:00:00	3	3	8	11	No	---	---	No	No		
7	Participat ed in 3rd INAE Youth Conclave (held at IIT Delhi), and achieved 1st prize for the idea and demonstr ation	Innovatio n	Innovatio n Contest	Indian National Academy of Engineeri ng (INAE)	Govt. Agency (Central)	09-08-20 19 00:00:00	10-08-20 19 00:00:00	2	4	0	4	Yes	1st in Lab to Market Category	Team Rakshak (building fixed wing autonom ous UAVs)	No	Award / Position / Recognition Secured		1st in Lab to Market Category
														Title of Innovation / Start-up Secured the Award / Recognition		Team Rakshak (building fixed wing autonomou s UAVs)		
														Award/Recog nition/Achieve ment Received for		Idea/Innova tion/Prototy pe		
8	TechCon nect	Innovatio n	Exhibition	IIT Bombay	Educatio nal Institute	03-01-20 20 00:00:00	05-01-20 20 00:00:00	3	8	0	8	No	---	---	No	No		
9	Internatio nal Engineeri ng Sourcing Show -IX	Innovatio n	Exhibition	Engineeri ng Export Promotio n Council Ministry of Commerc e and Industry	Govt. Agency (Central)	04-03-20 20 00:00:00	06-03-20 20 00:00:00	3	5	1	6	No	---	---	No	No		

Section 2 > i : 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	ENT208 602 - Technology Venture Creation	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Desai Sethi School of Entrepreneurship	29-07-2019	07-11-2019	102	Online	56	38
2	ENT206 608 - Advanced Proof of Concept	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Desai Sethi School of Entrepreneurship	10-01-2020	30-06-2020	173	Offline	167	38
3	ENT 204 606 - Basic Proof of Concept	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Desai Sethi School of Entrepreneurship	29-07-2019	07-11-2019	102	Online	173	38
4	ENT 201 603 - Introduction to Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Desai Sethi School of Entrepreneurship	10-01-2020	30-06-2020	173	Offline	148	38
5	B Tech Minor Program in Entrepreneurship	Entrepreneurship/Startup	Full time Program	Major/Minor Specialization	Desai Sethi School of Entrepreneurship	29-07-2019	30-06-2020	338	Offline	4	240
6	ENT 209 607 Managing Technological Innovation ENT 210 604 Marketing for Entrepreneurs ENT 207 605 Business Fundamentals for Entrepreneurs	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Desai Sethi School of Entrepreneurship	29-07-2019	30-06-2020	338	Offline	199	69
7	Technology Management	IPR	Elective/Core Credit Course	Master	SJM School of Management	01-01-2020	01-03-2020	61	Offline	111	36
8	Managing IP	IPR	Elective/Core Credit Course	Master	SJM School of Management	01-01-2020	01-03-2020	61	Offline	33	30

Section 2 > ii : 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	Research Approaches and Methods in Management and social science	Innovation	MDP in I&E / IPR	SJMSOM	03-06-2019	07-06-2019	5	Offline	30	30
2	17th Batch of Executive Programme in Management Specialisation in marketing	Innovation	EDP in I&E / IPR	SJMSOM	27-07-2019	05-04-2020	254	Offline	17	30
3	Practical Optimization	Innovation	EDP in I&E / IPR	EE	06-01-2020	11-01-2020	6	Offline	35	30
4	End to End Innovation	Innovation	EDP in I&E / IPR	Chemical	10-02-2020	14-02-2020	5	Offline	1	30
5	MDP for High Potential Employees	Innovation	MDP in I&E / IPR	SJMSOM	18-03-2020	22-03-2020	5	Online	25	30
6	L OD Capability Enhancement	Innovation	EDP in I&E / IPR	SJMSOM	17-05-2019	28-08-2019	104	Offline	25	30

7	Leadership Development programme for L T	Innovation	MDP in I&E / IPR	SJSMOM	29-07-2019	09-03-2020	225	Offline	43	30
8	Management Development Programme	Innovation	MDP in I&E / IPR	SJMSOM	26-04-2019	05-09-2019	133	Offline	25	30
9	Strategies for the Growth of Organisations	Innovation	MDP in I&E / IPR	SJMSOM	22-01-2020	25-01-2020	4	Offline	28	30
10	Technology Enhancement and Quality Improvement Program	Entrepreneurship/Startup	FDP in I&E / IPR	Desai Sethi School of Entrepreneurship	08-07-2019	12-07-2019	5	Offline	45	40
11	Asian Universities Alliance	Entrepreneurship/Startup	EDP in I&E / IPR	Desai Sethi School of Entrepreneurship	01-07-2019	07-07-2019	7	Offline	18	56
12	Entrepreneurship Innovation and Incubation	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	Desai Sethi School of Entrepreneurship	08-07-2019	12-07-2019	5	Offline	45	40

Section 2 > iii : 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		Dr. K. S. Momaya	SJM School of Management	Professor	Yes	No
Highest degree name in I&E and IPR	PhD	2	Prof. Sanjay Mahajani	Chemical Engineering	Chair Professor	No
Degree Type	PhD					
Year of Highest degree in I&E and IPR	1996					
No		3	Prof. Pant	Aerospace Engineering	Professor	No
No		4	Prof. Santosh Gharpure	SINE and Chemistry	Professor In-Charge SINE and Perfumery Chair Professor Department of Chemistry	No
No		5	Prof. Soumyo Mukherji	BSBE	Professor	No
No		6	Prof Rajesh Zele	Electrical Engineering	Professor	No
No		7	Prof. Sandip Kumar	Energy Science	Associate Professor	No
No		8	Prof. Prakriti Tayalia	BSBE	Associate Professor	No
No		9	Prof Maryam Shojaei	Electrical Engineering	Professor	No
No		10	Prof. Kiran K	BSBE	Associate Professor	No
No		11	Prof. Pramod Wangikar	Chemical Engineering	Professor	No
No		12	Prof. B.K Chakravarthy	IDC	Professor	No
No		13	Prof. Kumaresan	IDC	Assistant Professor	No
No		14	Prof. Umesh Bellur	Computer Science and Engineering	Head	No

No	15	Prof. Ramesh Singh	Mechanical engineering	Professor	No
No	16	Prof. Rinti Banerjee	BSBE	Professor	No
No	17	Prof. Shalabh Gupta	Electrical Engineering	Associate Professor	No
No	18	Prof. Rohit Srivastav	Biosciences and Bioengineering	Head and Professor	No
No	19	Prof. A. M. Pradeep	Aerospace Engineering	Professor and Associate Dean Research and Development	No

Section 3 > i : 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	IITB Mars Rover Team	Innovation Club	2012	Co-working Space,3D Printing	Incubation Unit	3	Pruthak Utpal Joshi	pruthakjoshi@gmail.com	9106804947
2	Team Rakshak	Innovation Club	2015	Co-working Space,Work Stations	No Such Facilities Exist in the Campus	0	Aniket Sahebrao Jadhav	18310R004@iitb.ac.in	9768552631
3	E-Cell	Startup Club	1998	None	No Such Facilities Exist in the Campus	0	Milind Chandnani	milind@ecell.in	9624345194
4	Tinkerers Lab	Innovation Club	2014	None	No Such Facilities Exist in the Campus	0	Bitthal Parida	190100038@iitb.ac.in	8652580000
5	E-Club	Startup Club	2007	None	Pre-Incubation Unit,Incubation Unit,Innovation Labs	3	Nishchay	nishchay@sjmsom.in	6363872309
6	Solar Decathlon	Innovation Club	2014	Co-working Space	IPR Cell/Technology Transfer Centre	1	Manoj Shunya	manoj.shunyaiitb@gmail.com	9669592895
7	IIT Bombay Racing	Innovation Club	2014	Co-working Space	IPR Cell/Technology Transfer Centre	1	Shaurya Sarna	shauryasarna99@gmail.com	9660000116
8	Barcelona Smart Drone Challenge	Innovation Club	2019	Co-working Space	IPR Cell/Technology Transfer Centre	1	Harshal Kataria	harshalkataria14@gmail.com	9594223744
9	Mahindra RISE driverless car	Innovation Club	2014	Co-working Space	IPR Cell/Technology Transfer Centre	1	Pranav Deo	pranavdeo99@gmail.com	2225797039
10	AUV-IITB	Innovation Club	2014	Co-working Space	IPR Cell/Technology Transfer Centre	1	Sanjoli Narang	sanjoli.yg@gmail.com	7015627779
11	Student Satellite Project	Innovation Club	2014	Co-working Space	IPR Cell/Technology Transfer Centre	1	Sanskriti Bhansali	sanskritibhansali@gmail.com	9413531098
12	Hyperloop	Innovation Club	2019	Co-working Space	IPR Cell/Technology Transfer Centre	1	Fenil Soni	fenilsoni@iitb.ac.in	2225767039

13	Stride	Innovation Club	2019	Co-working Space	IPR Cell/Technology Transfer Centre	1	Keshav Agarwal	Keshav.agarwal1805@gmail.com	2225767039
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Section 3 > ii > a : 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)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishme nt	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/Innovati on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?								
1	Biomedical Engineering and Technology Innovation Center	Innovation Centre	2014	3D Printing & Prototype Equipment, Work Stations	Incubation Unit,IPR Labs,IPR Cell/Technology Transfer Centre	Incubation Unit,Innovati on Labs,IPR Cell/Technol ogy Transfer Centre	Facility Incharge Name	Bhalla mudi Ravi	5	Yes	No	No								
							Facility Incharge Email	b.ravi @iitb.a c.in												
							Facility Incharge Phone	981981 7510												
2	Society for Innovation and Entrepreneurship (SINE) , IIT Bombay	Innovation Centre	2004	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovati on Labs,Innova tion Park/Resear ch Park,IPR Cell/Technol ogy Transfer Centre,Stud ent Clubs	Facility Incharge Name	Ms. Poyni Bhatt	8	Yes	<table><tr><th colspan="2">Yes</th></tr><tr><td>Total Annual Income from Training and Skill Develop ment Services (In Rupees)</td><td>0</td></tr><tr><td>Total Annual Income from (Technic al 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/Inno vators (In Rupees)</td><td>750000</td></tr></table>		Yes		Total Annual Income from Training and Skill Develop ment Services (In Rupees)	0	Total Annual Income from (Technic al and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Inno vators (In Rupees)	750000
Yes																				
Total Annual Income from Training and Skill Develop ment Services (In Rupees)	0																			
Total Annual Income from (Technic al and Business) Mentoring Services (In Rupees)	0																			
Total Annual Income from Office Space and Rental Services to Start-ups/Inno vators (In Rupees)	750000																			
							Facility Incharge Email	poyni.b hatt@s ineiitb. org												
								022257 67072												
							Facility Incharge Phone													

Section 3 > ii > a : 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						DST MeitY			Govt. Agency (Central)		20200000	
3	Tata Centre for Technology and Design, IIT Bombay	Tinkering Lab	2014	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	Facility Incharge Name	Prof Santos h B. Noronha	40	Yes	Yes		Yes
							Facility Incharge Email	noronha@iitb.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	935000	
							Facility Incharge Phone	8454090016			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						Sir Dorabji Tata Trust (Donation Fund)			Not-Govt. Agencies		10000000		

Section 3 > ii > a : 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)

4	Ignition Studio	Design Centre	2016	3D Printing & Prototype Equipment	No Such Facilities Exist in the Campus	No Such Facilities Exist in the Campus	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Prof. Kums P. Kumar esan</div> <div>kums @iitb.a c.in</div> <div>992060 3646</div>	3	No	No	No
5	Desai Sethi School of Entrepreneurship (DSSE)	New Gen IEDC	2014	3D Printing & Prototype Equipment	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	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Prof. B. Ravi</div> <div>pic.dsc e@iitb. ac.in</div> <div>222576 5382</div>	5	Yes	No	No
6	IDEAS	New Gen IEDC	2018	Co-working Space	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	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Prof. B. Ravi</div> <div>pic.dsc e@iitb. ac.in</div> <div>222576 5382</div>	2	Yes	No	No
7	I-NCUBATE	New Gen IEDC	2018	None	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	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Prof. B. Ravi</div> <div>pic.dsc e@iitb. ac.in</div> <div>222576 5382</div>	2	Yes	No	Yes

Section 3 > ii > a : 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					Gopal Krishna Deshpande Centre, IITM			Not-Govt. Agencies		1470000	
8	Bank of Baroda Innovation Centre	Innovation Centre	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Student Clubs	Incubation Unit,Innovation Labs,Student Clubs	Facility Incharge Name	Prof. Vinish Kumar Kathuri a	2	Yes	No	Yes
							Facility Incharge Email	vinish@iitb.ac.in				
							Facility Incharge Phone	222576 7863				
	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					Bank of Baroda			Corporate / Industry Association		26000000		
9	Unmesh Mashruwala Innovation Cell	Innovation Centre	2005	Co-working Space,Work Stations	Student Clubs	Student Clubs	Facility Incharge Name	Prof. Abhish ek Gupta	3	Yes	No	No
							Facility Incharge Email	abhi.gupta@iitb.ac.in				
							Facility Incharge Phone	222576 7523				
	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					Alumni			Not-Govt. Agencies		11800000		
10	Tinkerer's Laboratory	Tinkering Lab	2014	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Student Clubs	Incubation Unit,Innovation Labs,Student Clubs	Facility Incharge Name	Prof. Rames h Singh	7	Yes	No	Yes
							Facility Incharge Email	rsingh@iitb.ac.in				
							Facility Incharge Phone	222576 7507				
	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					Alumni			Not-Govt. Agencies		11800000		

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?	
1	Tata Centre for Technology and Design, IIT Bombay	2014	Innovation Labs,Innovation Park/Research Park		Facility Incharge Name	Prof Santosh B. Noronha	40	Yes	Yes		Yes
					Facility Incharge Email	noronha@iitb.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	935000	
					Facility Incharge Phone	8454090016			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 CoE Facility exists in Campus (In Rupees)	
2	Centre of Excellence in Nanoelectronics / IITB Nanofabrication Facility	2006	Pre-Incubation,Incubation Unit,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	CEN Phase 1 - MeitY INUP Phase-1 - MeitY CEN Phase 2 - MeitY INUP Phase 2 - MeitY NNetRA - (Meity, DST & IITB) AMT - DST, IMPRINT - MHRD, Mission Innovation - DST, STARS - MHRD,	Facility Incharge Name	Head Dept. of Electrical Engineering	55	No	Yes		Yes
					Facility Incharge Email	head@ee.iitb.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	2225767400			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2480212	
		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0								

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

	Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
	Funding Agency			Department of Science and Technology			Govt. Agency (Central)		12025000	
	Funding Agency			Ministry of Electronics and Information Technology			Govt. Agency (Central)		55708000	
	Funding Agency			Department of Information Technology			Govt. Agency (Central)		135065225	
3	National Centre for Aerospace Innovation and Research (NCAIR)	2010	Pre-Incubation,Incubation Unit,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre		<div>Facility Incharge Name</div> Prof. Ramesh Singh <div>Facility Incharge Email</div> rsingh@iitb.ac.in <div>Facility Incharge Phone</div> 22257 67507	2	No	No	No	
4	National Center of Excellence in Technology for Internal Security (NCETIS)	2015	Pre-Incubation,Incubation Unit,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre	Digital India-MeitY	<div>Facility Incharge Name</div> Prof. B G Fernandes <div>Facility Incharge Email</div> bgsf@eie.iitb.ac.in <div>Facility Incharge Phone</div> 22257 67428	37	Yes	No	No	
5	National Centre for Photovoltaic Research and Education (NCPRE)	2010	Pre-Incubation,Incubation Unit,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre		<div>Facility Incharge Name</div> Prof. B. G. Fernandes and Prof. S. Doolla <div>Facility Incharge Email</div> bgsf@eie.iitb.ac.in <div>Facility Incharge Phone</div> 22257 67428	70	Yes	<div>Yes</div> <div>Total Annual Income from Training and Skill Development Services (In Rupees)</div> 192310 <div>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</div> 10300000 <div>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</div> 0	Yes	

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

	Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
	Funding Agency				Ministry of New and Renewable Energy (MNRE)		Govt. Agency (Central)		93700000	
6	Centre of Excellence in Propulsion Technology (CoPT)	2016	Pre-Incubation, Incubation Unit, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Prof. Debasis Chakraborty</div> <div>debasis_copt@iitb.ac.in</div> <div>22257 64950</div>	5	No	No	No

Section 3 > ii > c : 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/Manag ement 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?								
1	Society for Innovation and Entrepreneurship (SINE) , IIT Bombay	2004	Pre-Incubation,Innova tion Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	DST NIDHI COE, DST NIDHI SEED funding , DST NIDHI PRAYAS, DST NIDHI EIR , Plugin accelerator, AIT, MeitY TIDE 2.0 , MeitY Seed, BIRAC Bionest, BIRAC BIG, BIRAC Leap, idex - Defence ,DST ,CAWACH CSR from corporates	Facility Incharge Name	Ms. Poyni Bhatt	22	Yes	<table><tr><th colspan="2">Yes</th></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>15606476</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)	15606476	Yes
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)	15606476																	

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
	Funding Agency	DST	Govt. Agency (Central)	190000000
	Funding Agency	Meity	Govt. Agency (Central)	190000000
	Funding Agency	BIRAC, DBT	Govt. Agency (Central)	190000000
	Funding Agency	DRDO	Govt. Agency (Central)	190000000
	Funding Agency	Corporates	Corporate / Industry Association	190000000

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?	
1	IITB Research Park Foundation - ASPIRE	2016	Innovation Labs, Centre of Excellence with Advance Tools		Facility Incharge Name	Prof. Ravindra Gudi	5	No	Yes		No
				Facility Incharge Email	pic-iitbrp@iitb.ac.in	Total Annual Income from Training and Skill Development Services (In Rupees)			2253623		
				Facility Incharge Phone	97692 67231	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)			16500000		
						Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)			21162674		

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	Industrial Research and Consultancy Centre (IRCC)	1975	Incubation Unit,Innovation Labs,Innovation Park,Research Park,Centre of Excellence with Advance Tools,Student Clubs	IRITPP - IIT Bombay	<table><tr><td>Facility Incharge Name</td><td>Prof. Milind D Atrey</td></tr><tr><td>Facility Incharge Email</td><td>dean.rnd@iitb.ac.in</td></tr><tr><td>Facility Incharge Phone</td><td>22257 67039</td></tr></table>	Facility Incharge Name	Prof. Milind D Atrey	Facility Incharge Email	dean.rnd@iitb.ac.in	Facility Incharge Phone	22257 67039	4	Yes	No	Yes																														
	Facility Incharge Name	Prof. Milind D Atrey																																											
	Facility Incharge Email	dean.rnd@iitb.ac.in																																											
	Facility Incharge Phone	22257 67039																																											
	<table><tr><th>Source of Grant / Fund</th><th>Agency Name</th><th>Agency Type</th><th>Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)</th></tr><tr><td>Institute's Own Fund / Resource</td><td>Indian Institute of Technology Bombay</td><td>Educational Institute</td><td>276215470</td></tr><tr><td>Funding Agency</td><td>Rajiv Gandhi Science and Technology Commission</td><td>Govt. Agency (State)</td><td>235500</td></tr><tr><td>Funding Agency</td><td>Department of Electronics and Information Technology</td><td>Govt. Agency (Central)</td><td>522547</td></tr><tr><td>Funding Agency</td><td>Digital India Corporation MeitY</td><td>Govt. Agency (Central)</td><td>15800</td></tr><tr><td>Funding Agency</td><td>Tata Teleservices Ltd. Mumbai</td><td>Corporate / Industry Association</td><td>258221</td></tr><tr><td>Funding Agency</td><td>Wadhwani Foundation</td><td>Not-Govt. Agencies</td><td>45856</td></tr><tr><td>Funding Agency</td><td>DASSAULT SYSTEMES FOUNDATION</td><td>Corporate / Industry Association</td><td>151344</td></tr><tr><td>Funding Agency</td><td>Department of Telecommunications</td><td>Govt. Agency (Central)</td><td>587147</td></tr></table>									Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	Institute's Own Fund / Resource	Indian Institute of Technology Bombay	Educational Institute	276215470	Funding Agency	Rajiv Gandhi Science and Technology Commission	Govt. Agency (State)	235500	Funding Agency	Department of Electronics and Information Technology	Govt. Agency (Central)	522547	Funding Agency	Digital India Corporation MeitY	Govt. Agency (Central)	15800	Funding Agency	Tata Teleservices Ltd. Mumbai	Corporate / Industry Association	258221	Funding Agency	Wadhwani Foundation	Not-Govt. Agencies	45856	Funding Agency	DASSAULT SYSTEMES FOUNDATION	Corporate / Industry Association	151344	Funding Agency	Department of Telecommunications	Govt. Agency (Central)	587147
	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																																									
	Institute's Own Fund / Resource	Indian Institute of Technology Bombay	Educational Institute	276215470																																									
	Funding Agency	Rajiv Gandhi Science and Technology Commission	Govt. Agency (State)	235500																																									
	Funding Agency	Department of Electronics and Information Technology	Govt. Agency (Central)	522547																																									
	Funding Agency	Digital India Corporation MeitY	Govt. Agency (Central)	15800																																									
Funding Agency	Tata Teleservices Ltd. Mumbai	Corporate / Industry Association	258221																																										
Funding Agency	Wadhwani Foundation	Not-Govt. Agencies	45856																																										
Funding Agency	DASSAULT SYSTEMES FOUNDATION	Corporate / Industry Association	151344																																										
Funding Agency	Department of Telecommunications	Govt. Agency (Central)	587147																																										

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Prof B Ravi	Institute Chair Professor	Entrepreneurship/Startup Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Ayati Devices		Within	U29100MH2019PTC320905
	Aumeesh Tech		Within	U33100MH2019PTC328588
	Ayu Devices		Within	U29308MH2017PTC297617
	Atmen Technovention Pvt Ltd		Outside	U33100PN2019PTC182147
	OKO Icare Solutions Pvt Ltd		Outside	U33309PN2019PTC185610
	Pacify Medical Tecchnologies Pvt Ltd		Outside	U33309MH2018PTC312144
	2	Prof. Rohit Srivastav	Head and Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	
Patanjali Pharma Pvt. Ltd.		Within	U17309DL2018PTC335175	

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

3	Prof. Siddharth Tallur	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Vivekanad Dhakane	Within		
4	Prof. Aslam	Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Navork Innovations Pvt.Ltd.	Within		U17309DL2018PTC335175
5	Prof . Santosh Noronha	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Acuradyne Systems Pvt.Ltd.	Within		U74999MH2017PTC292485
6	Prof. Parag Bharagava	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Metwiz Materials Pvt.Ltd.	Within		U74999MH2016PTC279993
7	Prof. Satish Vitta	Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	ARYABHATA CIRCUITS AND RESEARCH LABS PRIVATE LIMITED	Within		U72900MH2019PTC328342
8	Prof. Debjani paul	Associate Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	MedPrime Technologies Pvt.Ltd.	Within		U74120MH2014PTC259735
9	Prof. Sanjay Mahajani	Chair Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Inphlox Water Systems Pvt Ltd	Outside		U74999MH2018PTC305776
10	Prof. Pant	Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Manastu Space Technologies Pvt Ltd	Outside		U73200MH2017PTC293882
11	Prof. Santosh Gharpure	Professor In-Charge SINE and Perfumery Chair Profe	Idea/Innovation Development	4

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	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Ossus Biorenewables Pvt. Ltd		Outside	U74999MH2017PTC300849
12	Prof. Soumyo Mukherji	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Nanosniff Technologies Pvt Ltd		Outside	U73200MH2011PTC312147
13	Prof. Rajesh Zele	Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Sicom Software		Outside	unavailable
14	Prof. Sandip Kumar	Associate Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Metwiz Materials Pvt.Ltd.		Outside	U74999MH2016PTC279993
15	Prof. Prakriti Tayalia	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Myoworks Pvt Ltd		Outside	U15400MH2020PTC340490
16	Prof Maryam Shojaei	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Technoceutics India Pvt. Ltd		Outside	U24299MH2020PTC346810
17	Prof. Kiran K	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Haystackanalytics Pvt Ltd		Outside	U72900MH2018PTC313413
18	Prof. Pramod Wangikar	Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Clarity Bio Systems Pvt Ltd		Outside	U72900PN2020FTC196311
19	Prof. B.K Chakravarthy	Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Accelo Innovation Pvt Ltd		Outside	U93090MH2017PTC294864

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20	Prof. Kumaresan	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Accelo Innovation Pvt Ltd		Outside	U93090MH2017PTC294864
	JanYu Technologies		Within	U31900MH2016PTC283131
21	Prof. Umesh Bellur	Head	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Navork Innovations Pvt.Ltd.		Outside	U17309DL2018PTC335175
22	Prof. Ramesh Singh	Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mentoring - SINE		Outside	Not applicable
23	Prof. Rinti Banerjee	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Reviewing & Mentoring - different ideas & startups		Outside	Not applicable
24	Prof. Shalabh Gupta	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Reviewing & Mentoring - different ideas & startups		Outside	Not applicable
25	Prof. Milind Atrey	Dean Research and Development	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	15

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	FUNCTIONAL AMYLOID-INSPIRED HYDROGELS AND APPLICATIONS THERE OF	Within	
	Method to fabricate graphene oxide-based array sensing probe for monitoring in-depth soil moisture	Within	
	A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE	Within	
	SCALED-UP METHODS FOR PURIFYING ANTIBODIES	Within	
	SYSTEM AND METHOD FOR OPTIMIZING PASSIVE CONTROL STRATEGIES OF OSCILLATORY INSTABILITIES IN TURBULENT SYSTEMS USING FINITE-TIME LYAPUNOV EXPONENTS	Within	
	Development of microscale bar/QR code inscribing and sensing technology for personalized jewelry and precious gem stones	Within	
	A transformerless dual inverter structure and its control for extracting maximum power from multiple PV arrays simultaneously	Within	
	RECEIVER OF COHERENT OPTICAL COMMUNICATION LINK AND METHOD OF COMPENSATING CARRIER PHASE OFFSET IN RECEIVER	Within	
	AN APPARATUS FOR REDUCING BROADBAND NOISE AND HARVESTING ELECTRICAL ENERGY THEREFROM	Within	
	Method for scaling computation in blockchain by delaying transaction execution	Within	
	System and method for corrosion acceleration of rebar in reinforced concrete pull-out specimen	Within	
	METHOD FOR FABRICATING GERMANIUM/SILICON ON INSULATOR IN RADIO FREQUENCY SPUTTER SYSTEM	Within	
	Device to Detect Stroke	Within	
	COMBUSTION SYSTEM	Within	
	MULTI-STATION MULTI-AXIS HYBRID LAYERED MANUFACTURING SYSTEM"	Within	
	A STANCE CONTROLLED KNEE-ANKLE FOOT ORTHOSIS	Within	
	NANOCOMPOSITE FORMULATION FOR USE IN HEMOSTASIS	Within	
	MULTIPOINT CONVERTERS TO INTERFACE SOLAR PV ARRAYS AND BATTERY STORAGE SYSTEM WITH DC ELECTRIC GRID	Within	
	Method of fabricating negative electrode material	Within	
	COMPOSITION FOR CONSTRUCTING ROAD SUBGRADES USING BY-PRODUCTS FROM ALUMINA REFINERY AND METHOD OF PREPARING THEROF	Within	
	Apparatus for enclosing a vibration sensor	Within	
	A CRYOGEL COATED HOLLOW FIBER MEMBRANE, AND A PROCESS OF PREPARATION THEREOF	Within	
	A process to produce host cells exhibiting enhanced productivity of biological compounds	Within	
	A PROCESS FOR MANUFACTURING FREE FLOWING JAGGERY	Within	

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	Electrochemical battery, anode for electrochemical battery and method for fabricating anode for electrochemical battery	Within	
	Method for fabricating cathode for electrochemical battery	Within	
	Mutual synchronization of spin torque nano oscillators	Within	
	A System for Detection and Identification of Fault in Thermostatically Controlled Loads	Within	
	Method for Allocating Sensors in a Building	Within	
	Method providing hydroxylation of Graphene	Within	
	NOVEL METHOD AND SYSTEM FOR RECLAIMING COASTAL LAND FOR INFRASTRUCTURE DEVELOPMENTS	Within	
	Method and optical sensing system for optical detection of earlystage biomarker	Within	
	AN INTERFACE CIRCUIT FOR AN ACCELERATED CORROSION TEST APPARATUS	Within	
	-	Within	
	Gated solar cell for managing back-surface passivation and method for fabrication thereof	Within	
	METHOD FOR FABRICATION OF POLYMERIC MICRONEEDLES	Within	
	Process for preparing nutrient dense, low tannin cashew apple juice	Within	
	An architecture for content delivery over wireless networks	Within	
	Method of fabrication of metal nanowire film on flexible substrate for bio-signal measurement	Within	
	Glass composition for electrode materials in electrochemical energy storage devices	Within	
	Spectroelectrochemical cell holding set-up for in-situ/operando Synchrotron-based measurements	Within	
	A combustor	Within	
	A MICROFLUIDIC DEVICE FOR SEPARATING PLATELETS FROM A BLOOD SAMPLE	Within	
	A wearable device for detecting electrophysiological signals	Within	
	An Apparatus for Inspection of Rail Tracks	Within	
	A Software Defined Network (SDN) based Multi-Radio Access Technology (RAT) architecture for Dual connectivity	Within	
	PALANQUIN FOR CARRYING PASSENGERS	Within	
	A signal generator and a method of generating signal thereof	Within	
	A SYSTEM FOR CANCELLING INTERFERENCE IN A FULL-DUPLEX WIRELINE COMMUNICATION LINK	Within	
	Methods and systems for managing multi-hop relays in wireless communication networks	Within	
	A wireless network architecture	Within	
	METHOD FOR RECONSTRUCTING A THREE DIMENSIONAL FLOW FIELD FROM PLANAR IMAGES AND SYSTEM THEREOF	Within	
	PRODRUG LOADED LIPOSOMES AS IN SITU THERANOSTIC AGENTS	Within	

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	System for Measuring Vibrations of Structure and Pressure of Fluid in Vicinity of the Structure	Within	
	A PROCESS FOR PREPARING INTERPENETRATING POLYMER NETWORKS WITH CONTROLLED MORPHOLOGY	Within	
	A SYSTEM AND METHOD FOR VEHICLE BASED DISTRIBUTION OF WATER	Within	
	INFORMATION SYSTEM FOR ASSISTING VISUALLY IMPAIRED PEOPLE	Within	
	OPTIC FIBER SENSOR FOR DETECTION OF ANTIBIOTIC OR ANTIBIOTIC-SUSCEPTIBILITY OF BACTERIA	Within	
	A MULTI UTILITY BICYCLE ACCESSORY	Within	
	A Combustor for Micro Power Generators	Within	
	A System for Cleaning Blockages in Sewers	Within	
	Thermal barrier coating with low thermal conductivity, made of multicomponent equimolar "high entropy" oxide ceramic	Within	
	A device for assisting human walking	Within	
	EDIBLE NANOVESICLES AND METHOD OF PREPARATION OF THE SAME	Within	
	Solvent assisted reactive chromatography acetallization and ketallization reactions	Within	
	Fermi level Depinning Structures for Semiconductor Devices	Within	
	A Heat Dissipating and Noise Reducing Device	Within	
	Systems and methods for high density diffusing wave spectroscopy	Within	
	PrxCa1-xMnO3 based Stochastic Neuron for Boltzmann Machine to Solve Maximum Cut Problem	Within	
	AN APPARATUS FOR APPLYING ADHESIVE TAPE	Within	
	A System for Desalinating Saline Water	Within	
	MACROPOROUS CRYOGEL MATRICES AND METHODS OF PRODUCTION THEREOF	Within	
	A DEVICE FOR BANK NOTE IDENTIFICATION	Within	
	AN APPARATUS FOR DETERMINING FORMABILITY OF A SHEET METAL USING A GLEEBLE SYSTEM	Within	
	Method for capturing-cum-compressing multimedia and recovering multimedia on a device and system thereof	Within	
	SYSTEM FOR AUTOMATIC ASSESSMENT OF FLUENCY IN SPOKEN LANGUAGE AND A METHOD THEREOF	Within	
	Methods and systems for Radio Access Network aggregation and uniform control of multi-RAT networks	Within	
	DRUG LOADED NANOSCALE ULTRASOUND CONTRAST AGENT	Within	
	METHOD AND APPARATUS FOR SWITCHING LOSS REDUCTION IN 3-PH TWO LEVEL INVERTER	Within	
	A SYSTEM AND METHOD OF SHEAR-FORCE BALANCE FOR SHOCK TUNNEL APPLICATIONS	Within	

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	Method and electronic device for irrigation water management	Within	
	Haptic belt for improving reading proficiency among dyslexic children	Within	
	A fully pipelined data cache with precise data access exception handling	Within	
	POISONOUS GAS DETECTION AND ALARMING DEVICE	Within	
	Methods and systems for using multi-connectivity for multicast transmissions in a communication system	Within	
	Synthesis of waste derived catalysts for treatment of wastewater	Within	
	METHOD AND SYSTEM FOR MANUFACTURING A NEAR NET-SHAPE OF AN OBJECT USING FEATURE-BASED CONFORMAL SLICING	Within	
	A PROCESS FOR DIST FUNCTIONALIZATION AL C-H	Within	
	SYSTEM FOR ESTIMATING THERMOMECHANICALLY INDUCED CONSOLIDATION OF SOILS	Within	
	PROTEIN BIOMARKERS FOR PLASMODIUM FALCIPARUM MALARIA	Within	
	Detecting corrosion level in object using eddy current sensing magnetic field sensor	Within	
	Multiport Modular Multilevel Converter (MMMC)	Within	
	Method for real time forecasting of flood risk considering hazard, exposure and vulnerability	Within	
	Method for detection and differentiation of bacteria and viruses in samples	Within	
	High strength and toughness low carbon nanostructured bainitic steel and preparation method thereof	Within	
	T-spoke Permanent Magnet Rotor for High-efficiency Moderate-cost Bore-well Electrical Submersible Pumps	Within	
	Dual Hybrid Multilevel Converter (DHMC)	Within	
	Method for detection of antibiotic residues in samples	Within	
	ENERGY BEAM LAMINATED MANUFACTURING	Within	
	Method for cultivation of algae using integrated system	Within	
	A method for concentration of virusesIndian	Within	
	Electrically Small Multilayered Hemi-Cylindrical Antenna for Underground Coal Mine Communication	Within	
	POINT-OF-CARE DEVICE FOR DETECTION AND QUANTIFICATION OF VITAMIN B12	Within	
	NANOPARTICLES INCORPORATED SELF-GELLING COMPOSITION AS DRUG DELIVERY SYSTEM	Within	
	Connecting Rod for Engine and Method of Making Thereof	Within	
	Method for detection of nicotine metabolites	Within	
	-	Within	
	USING GRAPH NEURAL NETWORKS TO CREATE TABLE-LESS ROUTERS	Within	
	POLYMERIC COMPOSITE MEMBRANES AND A PROCESS FOR MANUFACTURE THEREOF	Within	

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	Solar appliance	Within	
	Method for fabricating neuron oscillator including thermal insulating device	Within	
	System and method facilitating decision making for disinfectant dosing in water in water distribution network	Within	
	REAL-TIME PITCH TRACKING BY DETECTION OF GLOTTAL EXCITATION EPOCHS IN SPEECH SIGNAL USING HILBERT ENVELOPE"	Within	
	PERSONAL COMMUNICATION DEVICE AS A HEARING AID WITH REAL-TIME INTERACTIVE USER INTERFACE	Outside	
	SYSTEM AND METHOD FOR PRODUCING PRESTRESSED CONCRETE COMPOSITE BEAM USING FIBRE REINFOFORCED POLYMER BAR"	Within	
	Bicycle Parking Rack with Slope	Within	
	Bicycle Parking Rack with Slope	Within	
	Heavy Metal Sensing Device	Within	
	ELECTRIC BIKE	Within	
	HERITAGE LIGHTING FIXTURE	Within	
	SOLAR STUDY LAMP	Within	
	Body Protection Armour	Within	
	STEAM COOKER	Within	
	Palanquin	Within	
	Platform Gap filler	Within	
	Body Composition Analyser	Within	
	EXPLOSIVE DETECTOR	Within	
	Army Stretcher for mountain regions with narrow pathways	Within	
	WATER CART FOR HILLY REGION	Within	
	WINDOW MOUNTED SOLAR OVEN	Within	
	VEIN DETECTOR	Within	
	ARSENIC FILTER	Within	
	Urine Dip Srrip Reader	Within	
	SEAT PROP	Within	
	HELMET FOR KIDS	Within	
	LETTERBOX	Within	
	LIGHT-WEIGHT PALANQUIN	Within	
	WEARABLE ECG MONITORING DEVICE	Within	

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	PORTABLE PATIENT CHAIR		Within	
	TROLLEY FOR PACKAGE HANDLING		Within	
	A device for measurement of properties of a body		Within	
	A device for screening of a diabetic foot		Within	
	Cryocool		Within	
	Emergy Enviro Pvt. Ltd.		Outside	U74999MH2016PTC283110
26	Prof. A. M. Pradeep	Professor and Associate Dean Research and Developm	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	3

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	RECEIVER OF COHERENT OPTICAL COMMUNICATION LINK AND METHOD OF COMPENSATING CARRIER PHASE OFFSET IN RECEIVER	Within	
	AN APPARATUS FOR REDUCING BROADBAND NOISE AND HARVESTING ELECTRICAL ENERGY THEREFROM	Within	
	Method for scaling computation in blockchain by delaying transaction execution	Within	
	System and method for corrosion acceleration of rebar in reinforced concrete pull-out specimen	Within	
	METHOD FOR FABRICATING GERMANIUM/SILICON ON INSULATOR IN RADIO FREQUENCY SPUTTER SYSTEM	Within	
	Device to Detect Stroke	Within	
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	MULTI-STATION MULTI-AXIS HYBRID LAYERED MANUFACTURING SYSTEM	Within	
	A STANCE CONTROLLED KNEE-ANKLE FOOT ORTHOSIS	Within	
	NANOCOMPOSITE FORMULATION FOR USE IN HEMOSTASIS	Within	
	MULTI-PORT CONVERTERS TO INTERFACE SOLAR PV ARRAYS AND BATTERY STORAGE SYSTEM WITH DC ELECTRIC GRID	Within	
	Method of fabricating negative electrode material	Within	
	COMPOSITION FOR CONSTRUCTING ROAD SUBGRADES USING BY-PRODUCTS FROM ALUMINA REFINERY AND METHOD OF PREPARING THEREOF	Within	
	Apparatus for enclosing a vibration sensor	Within	
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	A process to produce host cells exhibiting enhanced productivity of biological compounds	Within	
	A PROCESS FOR MANUFACTURING FREE FLOWING JAGGERY	Within	

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	Method for Allocating Sensors in a Building	Within	
	Method providing hydroxylation of Graphene	Within	
	NOVEL METHOD AND SYSTEM FOR RECLAIMING COASTAL LAND FOR INFRASTRUCTURE DEVELOPMENTS	Within	
	Method and optical sensing system for optical detection of earlystage biomarker	Within	
	AN INTERFACE CIRCUIT FOR AN ACCELERATED CORROSION TEST APPARATUS	Within	
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	Gated solar cell for managing back-surface passivation and method for fabrication thereof	Within	
	METHOD FOR FABRICATION OF POLYMERIC MICRONEEDLES	Within	
	Process for preparing nutrient dense, low tannin cashew apple juice	Within	
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	Method of fabrication of metal nanowire film on flexible substrate for bio-signal measurement	Within	
	Glass composition for electrode materials in electrochemical energy storage devices	Within	
	Spectroelectrochemical cell holding set-up for in-situ/operando Synchrotron-based measurements	Within	
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	A SYSTEM AND METHOD FOR VEHICLE BASED DISTRIBUTION OF WATER	Within	
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	A System for Desalinating Saline Water	Within	
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	METHOD AND SYSTEM FOR MANUFACTURING A NEAR NET-SHAPE OF AN OBJECT USING FEATURE-BASED CONFORMAL SLICING	Within	
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	Detecting corrosion level in object using eddy current sensing	Within	
	Multiport Modular Multilevel Converter (MMMC)	Within	
	Method for real time forecasting of flood risk considering hazard, exposure and vulnerability	Within	
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	High strength and toughness low carbon nanostructured bainitic steel and preparation method thereof	Within	
	T-spoke Permanent Magnet Rotor for High-efficiency Moderate-cost Bore-well Electrical Submersible Pumps	Within	
	Dual Hybrid Multilevel Converter (DHMC)	Within	
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	Connecting Rod for Engine and Method of Making Thereof	Within	
	Method for detection of nicotine metabolites	Within	
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	USING GRAPH NEURAL NETWORKS TO CREATE TABLE-LESS ROUTERS	Within	
	POLYMERIC COMPOSITE MEMBRANES AND A PROCESS FOR MANUFACTURE THEREOF	Within	
	Solar appliance	Within	

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	SYSTEM AND METHOD FOR PRODUCING PRESTRESSED CONCRETE COMPOSITE BEAM USING FIBRE REINFOFORCED POLYMER BAR	Within	
	Bicycle Parking Rack with Slope	Within	
	Heavy Metal Sensing Device	Within	
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	HERITAGE LIGHTING FIXTURE	Within	
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	Palanquin	Within	
	Platform Gap filler	Within	
	Body Composition Analyser	Within	
	EXPLOSIVE DETECTOR	Within	
	Army Stretcher for mountain regions with narrow pathways	Within	
	WATER CART FOR HILLY REGION	Within	
	WINDOW MOUNTED SOLAR OVEN	Within	
	VEIN DETECTOR	Within	
	ARSENIC FILTER	Within	
	Urine Dip Srrip Reader	Within	
	SEAT PROP	Within	
	HELMET FOR KIDS	Within	
	LETTERBOX	Within	
	LIGHT-WEIGHT PALANQUIN	Within	
	WEARABLE ECG MONITORING DEVICE	Within	
	TROLLEY FOR PACKAGE HANDLING	Within	
	PORTABLE PATIENT CHAIR	Within	

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	A device for measurement of properties of a body	Within	
	A device for screening of a diabetic foot	Within	

Section 3 > iii > b : 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	Ashok Kalbag	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
2	Bharat Damani	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
3	Nazeeb Ahmad	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
4	Nitin Dharadhar	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
5	Ramaswamy Iyer	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
6	Royston Fernandes	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
7	Sagar Sheth	Entrepreneurship/Startup Development					Structured Mentorship

Section 3 > iii > b : 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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
8	Sangam Chopade	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
9	Vishwajit R	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
	IDEAS (Level 1 Cohort-2)	01-05-2019	01-08-2019	93	9	42	Idea
10	Aditya Banerjee	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
11	Advait Kurlekar	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
12	Amey Pathak	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
13	Apoorv Gautam	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
14	Ashirwad Tillu	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
15	Chaitanya Shah	Entrepreneurship/Startup Development				Structured Mentorship	

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	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
16	Dr. Ajaykumar Kambekar	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
17	Dr. Pramod Deshpande	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
18	G Krishnamurthy	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
19	Girish Karhadkar	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
20	Girish Mahajan	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
21	Girish Mehta	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
22	Rahul Jain	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
23	Rajshekhar Ratrey	Entrepreneurship/Startup Development				Structured Mentorship	

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	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
24	Sandesh Bade	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
25	Siddesh Madhav Kapdi	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
26	Viraj Shah	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
27	Vivek Mathur	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
	IDEAS (Level 2 Cohort-1)	01-05-2019	31-03-2020	336	18	30	Innovation/Prototype
28	Sridhar H N	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
29	J Gopi	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
30	Sam Dorairaj	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
31	Susan Thomas	Entrepreneurship/Startup Development				Structured Mentorship	

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	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
32	Raghavendra Adkoli		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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
33	Anupama A		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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
34	Savitha R		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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
35	Vrinda Maskeri		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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
36	Juliana Clement		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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
37	Nikhil Shirali		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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
38	Satya Prakash Singh		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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
39	Rakesh Mishra		Entrepreneurship/Startup Development				Structured Mentorship

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	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
40	V.C Karthik	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
41	Ashok Chandavarkar	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
42	Natrajan. S	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
	PLUGIN - Accelerator Program	01-04-2019	30-05-2019	60	15	11	Growth Stage Startup
43	Amit Bansal	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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
44	Charles Billard	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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
45	Siddhesh Rege	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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
46	Vishal Shah	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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
47	Kunjai Shah	Entrepreneurship/Startup Development				Structured Mentorship	

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	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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
48	Dr.Vijay Bhushanam		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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
49	Jitesh Bajaj		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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
50	Ponguri Parthasarathy		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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
51	Dr.Chirag Trivedi		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
	BRIDGE- Bright Ideas Growth Enabled	01-04-2019	15-04-2019	15	9	9	Early Stage Startup
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
52	Sujatha Shetty		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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
53	Prabhakar Dhage		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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
54	Rajaram		Entrepreneurship/Startup Development			Structured Mentorship	

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	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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
55	Sangita Salunke	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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
56	Prasad Gopal	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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
57	Sanjeev Dharwadkar	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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
58	Ashwani Sood	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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
59	Nikhilesh Kalra	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
	BRIDGE- Bright Ideas Growth Enabled	15-07-2019	15-10-2019	93	8	8	Early Stage Startup
60	Dr. Yogesh Patil	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
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
61	Prof. Shailendra Sharma	Entrepreneurship/Startup Development				Structured Mentorship	

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	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
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
62	Dr. Sanjeev Dasrao Muskawad		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
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
63	Dr.Renuka Matti		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
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
64	Dr.Sheetal Kale		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
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
65	Dr.Tapan Asher		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
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
66	Dr.Gouri Gore		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
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
67	Dr.C.R.Venkateshwara		Entrepreneurship/Startup Development				Structured Mentorship	

Section 3 > iii > b : 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
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
68	Subodh Mishra		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
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
69	Bindu Sharma		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
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
70	Anu Narsimhan		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
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
71	Divya Ganapathy		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
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
72	Rashmi Dharmadhikari		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
	Academia Industry Training		16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training		01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
73	Vandana Sarda		Entrepreneurship/Startup Development				Structured Mentorship	

Section 3 > iii > b : 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
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
74	Ashish Bedekar		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
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
75	Pratik Khare		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
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
76	Aparana Kumaraswamy		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
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
77	Atul Date		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
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype
78	Dr.Neeta Kanekar		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
	Academia Industry Training	16-09-2019	20-09-2019	5	20	20	Innovation/Prototype
	Academia Industry Training	01-04-2019	04-05-2019	34	20	20	Innovation/Prototype

Section 4 : 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	Surgery Simulation Platform	Product Innovation	Technological	Biomedical Engineering and Technology (incubation) Center	Student	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name	State Govt	No	No	No	<div>Amount Received in Rs.</div> 131800																											
									Agency Type	Govt. Agency (Central)																															
									Award / Position / Recognition Secured	Ayudevices won Maharashtra Startup week 2019																															
<table><tr><th colspan="5">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Vikas Karade</td><td colspan="4">Student</td><td colspan="2">Male</td><td colspan="2">vikas@algosurg.com</td><td>9920674982</td></tr></table>														Name					Type				Gender		Email		Contact	Vikas Karade					Student				Male		vikas@algosurg.com		9920674982
Name					Type				Gender		Email		Contact																												
Vikas Karade					Student				Male		vikas@algosurg.com		9920674982																												
2	Digital Stethoscope	Product Innovation	Technological	Biomedical Engineering and Technology (incubation) Center	Staff	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	Yes	No	No	No	No																											
<table><tr><th colspan="5">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Adarsha K</td><td colspan="4">Staff</td><td colspan="2">Male</td><td colspan="2">adarsha.k@ayudevices.com</td><td>9004470008</td></tr></table>														Name					Type				Gender		Email		Contact	Adarsha K					Staff				Male		adarsha.k@ayudevices.com		9004470008
Name					Type				Gender		Email		Contact																												
Adarsha K					Staff				Male		adarsha.k@ayudevices.com		9004470008																												

	Name				Type				Gender		Email			Contact	
	Dr Nambiraj, Dr Pinto, Tapas Padey, Prof B Ravi, Rupesh Ghyar				Staff				Male		rupesh.ghyar@betic.org			9970642575	
3	Diabetic Foot Screener	Product Innovation	Technol ogical	Biomed ical Engine ering and Technol ogy (incubati on) Center	Stude nt	TRL 2 : Tech nolog y formu lation . Con cept and applic ation have been formu lated.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Comple ted	Ag en cy Nam e	BIR AC	Yes	No	No		No
									Ag en cy Type	Gov t. Age ncy (Ce ntral)					
									Awar d / Positi on / Reco gnitio n Secu red	Biot ech nolo gy Ignit ion Grant (BI G) by BIR AC					
Name				Type				Gender		Email			Contact		
Nishant Kathpal				Student				Male		nishant.kathpal@ayatidevices.com			9034665393		
Name				Type				Gender		Email			Contact		
Rajani Mullerpatan, Prof B Ravi, Rupesh Ghyar				Staff				Female		rajani.kanade@gmail.com			2265143108		

4	Knee Ankle Foot Orthosis	Product Innovation	Technological	Biomedical Engineering and Technology (incubation) Center	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 Completed	<div><div>Agency Name</div><div>Agency Type</div><div>Award / Position / Recognition Secured</div></div> <div>BIRAC</div> <div>Govt. Agency (Central)</div> <div>UP START Pioneer award at Tech Kirti, IIT Kanpur Big Idea Summit, Mumbai Biotecnology Ignition Grant (BIG) by BIRAC Arohan - Social Innovation Awards</div>	Yes	No	No	No	
	Name					Type			Gender		Email		Contact	
	Aneesh Karma					Staff			Male		aneesh.karma82@gmail.com		9990864336	
	Name					Type			Gender		Email		Contact	
	Prof B Ravi, Rupesh Ghyar					Staff			Male		rupesh.ghyar@betic.org		9970642575	

5	Affordable Isolation Room	Product Innovation	Technol o gical	Biomed ical Enginee ring and Technol ogy (incubati on) Center	Staff	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	Agenc y Nam e	BIR AC	Yes	No	No	No																															
									Agenc y Type	Gov t. Agenc y (Ce ntral)																																			
									Awar d / Positi on / Reco gnitio n Secu red	Biot ech nolo gy Ignit ion Gra nt (BI G) by BIR AC																																			
<table><tr><th colspan="5">Name</th><th colspan="5">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Dinoj Joseph</td><td colspan="5">Staff</td><td colspan="2">Male</td><td colspan="2">dinojoseph@gmail.com</td><td colspan="2">9846859407</td></tr></table>															Name					Type					Gender		Email		Contact	Dinoj Joseph					Staff					Male		dinojoseph@gmail.com		9846859407	
Name					Type					Gender		Email		Contact																															
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Name					Type					Gender		Email		Contact																															
Prof B Ravi, Rupesh Ghyar					Staff					Male		rupesh.ghyar@betic.org		9970642575																															

6	Corrosion resistant surface coating	Product Innovation	Technol o gical	Society for Innovati on and Entrepr eneursh ip (SINE)	Facul ty	TRL 7 : Dem onstr ation syste m opera ting in opera tional enviro nme nt at pre-com merci al scale.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	Grant Amount in Rs	360000	No	No																															
<table><tr><th colspan="5">Name</th><th colspan="5">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Karan Thanawala</td><td colspan="5">Faculty</td><td colspan="2">Male</td><td colspan="2">karan.t@leotekin.com</td><td colspan="2">9892498429</td></tr></table>															Name					Type					Gender		Email		Contact	Karan Thanawala					Faculty					Male		karan.t@leotekin.com		9892498429	
Name					Type					Gender		Email		Contact																															
Karan Thanawala					Faculty					Male		karan.t@leotekin.com		9892498429																															
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Name					Type					Gender		Email		Contact																															
Prof B Ravi, Rupesh Ghyar					Staff					Male		rupesh.ghyar@betic.org		9970642575																															

7	Robotic upper limb prosthesis	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 5 : Large scale prototype tested in intended environment.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	<div>Grant Amount in Rs</div> 3000000	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Llewellyn Dsa</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">robobionics@gmail.com</td><td colspan="2">9766979777</td></tr></table>													Name				Type		Gender		Email		Contact	Llewellyn Dsa				Innovator/Entrepreneur External to Institute		Male		robobionics@gmail.com		9766979777	
	Name				Type		Gender		Email		Contact																									
Llewellyn Dsa				Innovator/Entrepreneur External to Institute		Male		robobionics@gmail.com		9766979777																										

8	IoT powered Small scale vertical farms-A technology to enable urban population to consistently grow their own food with minimal space and effort.	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	Staff	TRL 5 : Large scale prototype tested in intended environment.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	<div>Grant Amount in Rs</div> 3360000	<table><tr><td>Loan/Investment Agency Name</td><td>BIRAC</td></tr><tr><td>Agency Type</td><td>Govt. Agency (Central)</td></tr><tr><td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td><td>3000000</td></tr><tr><td>Date of Investment Raised</td><td>19-08-2019</td></tr></table>	Loan/Investment Agency Name	BIRAC	Agency Type	Govt. Agency (Central)	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)	3000000	Date of Investment Raised	19-08-2019	No														
	Loan/Investment Agency Name	BIRAC																																	
	Agency Type	Govt. Agency (Central)																																	
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)	3000000																																		
Date of Investment Raised	19-08-2019																																		
<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Utsav Gudhaka</td><td colspan="2">Staff</td><td colspan="2">Male</td><td colspan="2">utsav@theufarm.com</td><td colspan="2">9923107112</td></tr></table>													Name				Type		Gender		Email		Contact	Utsav Gudhaka				Staff		Male		utsav@theufarm.com		9923107112	
Name				Type		Gender		Email		Contact																									
Utsav Gudhaka				Staff		Male		utsav@theufarm.com		9923107112																									

9	Orbital launch vehicles (rockets) and electric propulsion systems for satellites.	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 6 : Proto type syste m teste d in inten ded enviro nment close to expe cted perfor mance.	TRL 7 : Dem onstrati on syste m opera ting in opera tional enviro nment at pre-com merci al scale.	Innovati on Develop ment Ongoing	<div>Agency Name</div> <div>Agency Type</div> <div>Awar d / Positi on / Reco gnitio n Secu red</div>	Eco nom ic Tim es Star tup Indi a	Cor por ate / Indu stry Ass ocia tion	1st	No	<div>Grant Amount in Rs</div> <div>2990000</div>	<div>Loan/Investment Agency Name</div> <div>Agency Type</div> <div>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incubati on support at your Pre- incubation/incubati on or institute financial period 2019-20 (in Rupees)</div> <div>Date of Investment Raised</div>	Multiple investors	Non- Govt. Agencies	2200000 00	24-06-20 19	No																																										
<table><tr><th colspan="5">Name</th><th colspan="5">Type</th><th colspan="3">Gender</th><th colspan="5">Email</th><th colspan="3">Contact</th></tr><tr><td colspan="5">Rohan M Ganapathy</td><td colspan="5">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="5">yashas@bellatrix.aero</td><td colspan="3">7795700335</td></tr></table>																					Name					Type					Gender			Email					Contact			Rohan M Ganapathy					Innovator/Entrepreneur External to Institute					Male			yashas@bellatrix.aero					7795700335		
Name					Type					Gender			Email					Contact																																												
Rohan M Ganapathy					Innovator/Entrepreneur External to Institute					Male			yashas@bellatrix.aero					7795700335																																												
10	Smart and decentralized Water Treatment Systems	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Exter nal to the Instit ute/In cubat ee	TRL 6 : Proto type syste m teste d in inten ded enviro nment close to expe cted perfor mance.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	<div>Grant Amount in Rs</div> <div>3250000</div>	No	No	<div>Grant Amount in Rs</div> <div>3250000</div>	No	No	No																																													
<table><tr><th colspan="5">Name</th><th colspan="5">Type</th><th colspan="3">Gender</th><th colspan="5">Email</th><th colspan="3">Contact</th></tr><tr><td colspan="5">Amrit Om Nayak</td><td colspan="5">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="5">krunal@indrawater.com</td><td colspan="3">7978826057</td></tr></table>																					Name					Type					Gender			Email					Contact			Amrit Om Nayak					Innovator/Entrepreneur External to Institute					Male			krunal@indrawater.com					7978826057		
Name					Type					Gender			Email					Contact																																												
Amrit Om Nayak					Innovator/Entrepreneur External to Institute					Male			krunal@indrawater.com					7978826057																																												
<table><tr><th colspan="5">Name</th><th colspan="5">Type</th><th colspan="3">Gender</th><th colspan="5">Email</th><th colspan="3">Contact</th></tr><tr><td colspan="5">Prof B Ravi, Rupesh Ghyar</td><td colspan="5">Staff</td><td colspan="3">Male</td><td colspan="5">rupesh.ghyar@betic.org</td><td colspan="3">9970642575</td></tr></table>																					Name					Type					Gender			Email					Contact			Prof B Ravi, Rupesh Ghyar					Staff					Male			rupesh.ghyar@betic.org					9970642575		
Name					Type					Gender			Email					Contact																																												
Prof B Ravi, Rupesh Ghyar					Staff					Male			rupesh.ghyar@betic.org					9970642575																																												

11	Blockchain technology on agriculture supply chain get the benefit of transparency, traceability.	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name	DS T	No	Grant Amount in Rs	7500000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	1st					
Name		Type		Gender		Email		Contact							
Gaurav Somwanshi		Innovator/Entrepreneur External to Institute		Male		gauravsomwanshi@gmail.com		7798781421							
Name		Type		Gender		Email		Contact							
Prof B Ravi, Rupesh Ghyar		Staff		Male		rupesh.ghyar@betic.org		9970642575							

12	intelligent, autonomous floor cleaning robots	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name	Qualcomm	No	Grant Amount in Rs	1500000	No	No
									Agency Type	Corporate / Industry Association					
									Award / Position / Recognition Secured	1st					
Name		Type		Gender		Email		Contact							
Runal Dahiwade		Innovator/Entrepreneur External to Institute		Male		runal@aubotz.com		8586058662							
Name		Type		Gender		Email		Contact							
Prof B Ravi, Rupesh Ghyar		Staff		Male		rupesh.ghyar@betic.org		9970642575							

13	Smart Data management driven by multi-nodal analytics, IoT and automation using Deep Technology.	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 5 : Large scale protot ype test ed in intend ed envir onme nt.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	<div>Grant Amount in Rs</div> <div>250000</div>	No	No
Name		Type		Gender		Email		Contact					
Aditya Vemuganti		Innovator/Entrepreneur External to Institute		Male		aditya@vectorx.co		7989207832					

14	Blockchain based organ transplant management system	Product Innovation	Technol ogical	IRCC IP CELL	Exter nal to the Instit ute/In cubat ee	TRL 6 : Proto type system tested in intend ed envir onme nt close to expe cted perfor manc e.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	<div>Grant Amount in Rs</div> <div>3360000</div>	No	No
Name		Type		Gender		Email		Contact					
Jitendra Franciss Sadanagi		Innovator/Entrepreneur External to Institute		Male		jfs@chainworks.io		9967976846					

15	digital loan process hubs that are multi product, multi source, multi provider (FIs) enabled.	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 6 : Proto type system tested in intend ed envir onme nt close to expe cted perfor manc e.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Comple ted	No	No	<div>Grant Amount in Rs</div> <div>5500000</div>	No	No
Name		Type		Gender		Email		Contact					
Ram Ramdas		Incubatee Entrepreneur		Male		ram.ramdas@wonderlenthubs.com		9820538685					

16	Development of A visual, qualitative Rapid test for detection of biomarker / antigen in Sputum	Product Innovation	Technol oical	Society for Innovati on and Entrepr eneursh ip (SINE)	Stude nt- Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 5 : Large scale protot ype teste d in inten ded enviro nme nt.	Innovati on Develop ment Ongoing	No	No	<div>Grant Amount in Rs</div> <div>4750000</div>	No	No
Name		Type			Gender		Email			Contact			
Vinay Saini		Faculty and Student			Male		drvainays14@gmail.com			9987253095			

17	Portable Diabetic Foot Screening Device	Product Innovation	Technol oical	Society for Innovati on and Entrepr eneursh ip (SINE)	Stude nt- Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 7 : Dem onstr ation syste m opera ting in opera tional enviro nme nt at pre-com merci al scale.	Innovati on Develop ment Ongoing	No	No	<div>Grant Amount in Rs</div> <div>5000000</div>	No	No
Name		Type			Gender		Email			Contact			
Nishant Kathpal		Faculty and Student			Male		nishu12131@gmail.com			8297109010			

18	Upper Atmospheric Sounding System using NAVIC	Product Innovation	Technol oical	Society for Innovati on and Entrepr eneursh ip (SINE)	Stude nt	TRL 1 : Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Mr. Gaganpreet Singh		Student			Male		gaganshobby@gmail.com			8427333137			

19	"Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating "	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	<div>Grant Amount in Rs</div> <div>5000000</div>	No	No																												
<table border="1"> <thead> <tr> <th colspan="4">Name</th> <th colspan="4">Type</th> <th colspan="2">Gender</th> <th colspan="2">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="4">Aneesh Hafij Karma</td> <td colspan="4">Innovator/Entrepreneur External to Institute</td> <td colspan="2">Male</td> <td colspan="2">shahnaj.aneesh@gmail.com</td> <td colspan="2">9324583439</td> </tr> </tbody> </table>														Name				Type				Gender		Email		Contact		Aneesh Hafij Karma				Innovator/Entrepreneur External to Institute				Male		shahnaj.aneesh@gmail.com		9324583439	
Name				Type				Gender		Email		Contact																													
Aneesh Hafij Karma				Innovator/Entrepreneur External to Institute				Male		shahnaj.aneesh@gmail.com		9324583439																													
20	Point of care, multi-nutrient digital detection kit for new definition of malnutrition	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	<div>Grant Amount in Rs</div> <div>3500000</div>	No	No																												
<table border="1"> <thead> <tr> <th colspan="4">Name</th> <th colspan="4">Type</th> <th colspan="2">Gender</th> <th colspan="2">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="4">Saugandha Das</td> <td colspan="4">Innovator/Entrepreneur External to Institute</td> <td colspan="2">Female</td> <td colspan="2">saugandha.das@edhaainnovations.com</td> <td colspan="2">9167718468</td> </tr> </tbody> </table>														Name				Type				Gender		Email		Contact		Saugandha Das				Innovator/Entrepreneur External to Institute				Female		saugandha.das@edhaainnovations.com		9167718468	
Name				Type				Gender		Email		Contact																													
Saugandha Das				Innovator/Entrepreneur External to Institute				Female		saugandha.das@edhaainnovations.com		9167718468																													
21	Improving mobility in Parkinsons Disease through Artificial Intelligence	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	<div>Grant Amount in Rs</div> <div>5000000</div>	No	No																												
<table border="1"> <thead> <tr> <th colspan="4">Name</th> <th colspan="4">Type</th> <th colspan="2">Gender</th> <th colspan="2">Email</th> <th colspan="2">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="4">Devendra Desai</td> <td colspan="4">Innovator/Entrepreneur External to Institute</td> <td colspan="2">Male</td> <td colspan="2">devendra@lifesparktech.com</td> <td colspan="2">9322596152</td> </tr> </tbody> </table>														Name				Type				Gender		Email		Contact		Devendra Desai				Innovator/Entrepreneur External to Institute				Male		devendra@lifesparktech.com		9322596152	
Name				Type				Gender		Email		Contact																													
Devendra Desai				Innovator/Entrepreneur External to Institute				Male		devendra@lifesparktech.com		9322596152																													

22	PleuraGoh® a chest tube sealing and securement device that can be used with any size chest tube to prevent reoccurrence of Trauma induced (iatrogenic) pneumothorax	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	<div><div>Grant Amount in Rs</div><div>5000000</div></div>	No	No
Name		Type		Gender		Email		Contact						
Harshini Nitin Zaveri		Innovator/Entrepreneur External to Institute		Female		Harshini.zaveri@gmail.com		9819202145						

23	Digital Twins to power Manufacturing Intelligence (Welding,Stamping,Inspection)	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	Loan/Investment Agency Name	Multiple investors	No
												Agency Type	Non-Govt. Agencies	
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	75000000	
												Date of Investment Raised	10-04-2019	
Name		Type		Gender		Email		Contact						
Aniruddha Banerjee		Innovator/Entrepreneur External to Institute		Male		aniruddha@switchon.io		9663894433						

24	Disruptive keyboard that help in Democratising and Amplifying music.(Ariano-K1,Ariano-K2)	Product Innovation	Technol ological	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly" protot ype).	TRL 7 : Dem onstr ation syste m opera ting in opera tional envir onme nt at pre-com merci al scale.	Innovati on Adopted and Implem ented at Ground	No	No	No	Loan/Investment Agency Name	Angel investor	No																													
												Agency Type	Non-Govt. Agencies																														
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubati on support at your Pre-incubation/incubati on or institute financial period 2019-20 (in Rupees)	5000000																														
												Date of Investment Raised	01-02-20 20																														
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Arul Praveen</td><td colspan="4">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="3">arulpraveennext@gmail.com</td><td colspan="2">9940380622</td></tr></table>															Name				Type				Gender		Email			Contact	Arul Praveen				Innovator/Entrepreneur External to Institute				Male		arulpraveennext@gmail.com			9940380622	
Name				Type				Gender		Email			Contact																														
Arul Praveen				Innovator/Entrepreneur External to Institute				Male		arulpraveennext@gmail.com			9940380622																														
25	Automobile defect and damage assessment	Product Innovation	Technol ological	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 7 : Dem onstr ation syste m opera ting in opera tional envir onme nt at pre-com merci al scale.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	No	Loan/Investment Agency Name	Multiple investors	No																													
												Agency Type	Non-Govt. Agencies																														
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubati on support at your Pre-incubation/incubati on or institute financial period 2019-20 (in Rupees)	8200000 0																														
												Date of Investment Raised	10-02-20 20																														
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Uma Mahesh</td><td colspan="4">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="3">mahesh.s@camcom.ai</td><td colspan="2">9980995333</td></tr></table>															Name				Type				Gender		Email			Contact	Uma Mahesh				Innovator/Entrepreneur External to Institute				Male		mahesh.s@camcom.ai			9980995333	
Name				Type				Gender		Email			Contact																														
Uma Mahesh				Innovator/Entrepreneur External to Institute				Male		mahesh.s@camcom.ai			9980995333																														

26	Genomics based drug susceptibility testing (DST) for Tuberculosis	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Stude nt	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly" protot ype).	TRL 7 : Dem onstrati on syste m opera ting in opera tional enviro nment at pre- com merci al scale.	Innovati on Develop ment Ongoing	No	No	Grant Amount in Rs	5000000	No	No																												
<table><tr><td colspan="5">Name</td><td colspan="3">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td>Contact</td></tr><tr><td colspan="5">Anirvan Chatterjee</td><td colspan="3">Student</td><td colspan="3">Male</td><td colspan="2">anirvan@haystackanalytics.in</td><td>9820914300</td></tr></table>															Name					Type			Gender			Email		Contact	Anirvan Chatterjee					Student			Male			anirvan@haystackanalytics.in		9820914300
Name					Type			Gender			Email		Contact																													
Anirvan Chatterjee					Student			Male			anirvan@haystackanalytics.in		9820914300																													
27	Transforming In-Store Retail through Computer Vision	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubate e	TRL 8 : First of a kind com merci al syste m. Manu factur ing issue s solve d.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	No	No	No	No																												
<table><tr><td colspan="5">Name</td><td colspan="3">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td>Contact</td></tr><tr><td colspan="5">Anand Prabhu Subramanian</td><td colspan="3">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="2">vijay@infect.com</td><td>9611610011</td></tr></table>															Name					Type			Gender			Email		Contact	Anand Prabhu Subramanian					Innovator/Entrepreneur External to Institute			Male			vijay@infect.com		9611610011
Name					Type			Gender			Email		Contact																													
Anand Prabhu Subramanian					Innovator/Entrepreneur External to Institute			Male			vijay@infect.com		9611610011																													
28	Quantum physics - unconditional data security	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubate e	TRL 8 : First of a kind com merci al syste m. Manu factur ing issue s solve d.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	No	Loan/Investment Agency Name		Multiple investors	No																											
												Agency Type		Non-Govt. Agencies																												
												Total Loan/Angel Investment/V/C 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)		26000000																												
												Date of Investment Raised		10-08-2019																												

	Name				Type				Gender			Email		Contact
	Sunil Gupta				Innovator/Entrepreneur External to Institute				Male			sunil@qunulabs.in		9845355599
29	Virtual Lab for Integrated Circuit (IC) Evaluation	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact
	Sridhar Joshi				Innovator/Entrepreneur External to Institute				Male			sridhar@tenxertech.com		9845366944
30	AI/ML Powered Anomaly & Intrusion Detection System	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact
	Safil Sunny				Innovator/Entrepreneur External to Institute				Male			sunny@tranzmeo.com		9995553744
	Name				Type				Gender			Email		Contact
	Prof B Ravi, Rupesh Ghyar				Staff				Male			rupesh.ghyar@betic.org		9970642575

31	Indoor Positioning and Tracking	Product Innovation	Technol ogical	Society for Innovati on and Entrepr neursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 8 : First of a kind com merci al syste m. Manu factur ing issue s solve d.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	No	<div>Loan/Investment Agency Name</div>	<div>Angel investor</div>	No																														
												<div>Agency Type</div>	<div>Non-Govt. Agencies</div>																															
												<div>Total Loan/Angel Investment/V/C Fund raised by Start-up during the period of pre-incubation/incubati on support at your Pre-incubation/incubati on or institute financial period 2019-20 (in Rupees)</div>	<div>5600000</div>																															
												<div>Date of Investment Raised</div>	<div>01-06-2019</div>																															
<table><tr><th colspan="5">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Pratik Magar</td><td colspan="4">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="2">pratik.m@vacustech.com</td><td>9561515696</td></tr></table>															Name					Type				Gender			Email		Contact	Pratik Magar					Innovator/Entrepreneur External to Institute				Male			pratik.m@vacustech.com		9561515696
Name					Type				Gender			Email		Contact																														
Pratik Magar					Innovator/Entrepreneur External to Institute				Male			pratik.m@vacustech.com		9561515696																														
32	Oil & Gas Pipeline Inspection & Intervention	Product Innovation	Technol ogical	Society for Innovati on and Entrepr neursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 8 : First of a kind com merci al syste m. Manu factur ing issue s solve d.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	No	No	No	No																														
<table><tr><th colspan="5">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Bhuvanesh Kumar Sharma</td><td colspan="4">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="2">Bksharma81@gmail.com</td><td>9712403281</td></tr></table>															Name					Type				Gender			Email		Contact	Bhuvanesh Kumar Sharma					Innovator/Entrepreneur External to Institute				Male			Bksharma81@gmail.com		9712403281
Name					Type				Gender			Email		Contact																														
Bhuvanesh Kumar Sharma					Innovator/Entrepreneur External to Institute				Male			Bksharma81@gmail.com		9712403281																														
33	Vision Based Process Compliance	Product Innovation	Technol ogical	Society for Innovati on and Entrepr neursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 8 : First of a kind com merci al syste m. Manu factur ing issue s solve d.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	No	No	No	No																														

	Name				Type				Gender			Email		Contact	
	Adit Chhabra				Innovator/Entrepreneur External to Institute				Male			adit.chhabra@wobot.ai		9818550441	
34	Mobile Application for easy parking solution for vehicles	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	No	No	No	No	
Name				Type				Gender			Email		Contact		
AAKASH GUPTA				Innovator/Entrepreneur External to Institute				Male			aakash@otopark.in		7067444447		
35	Medical grade Wireless health monitoring wearable, with a special focus on neonatal care.	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 1 : Basic resea rch. Prin ciples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No	No	
Name				Type				Gender			Email		Contact		
SOURABH RAMKRISHNA WALVEKAR				Innovator/Entrepreneur External to Institute				Male			sourabh.w@somaiya.edu		9768363708		
36	Electric Go-Kart vehicle design with improved efficiency	Product Innovation	Technol ogical	IRCC IP CELL	Exter nal to the Instit ute/In cubat ee	TRL 1 : Basic resea rch. Prin ciples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No	No	

	Name				Type				Gender			Email		Contact
	VIKAS DEEPCHANDRA GUPTA				Innovator/Entrepreneur External to Institute				Male			vikas.g@magnesmotors.com		9653229415
37	Hybrid engine technology using IC engine and an electric motor	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	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
	SAUMYA RANJAN ROUT				Innovator/Entrepreneur External to Institute				Male			saumya@vergemotors.com		9632149973
38	Anti-coccidial prophylaxis	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	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	<div>Grant Amount in Rs</div> <div>4700000</div>		No	No
	Name				Type				Gender			Email		Contact
	Naveed Chikan				Innovator/Entrepreneur External to Institute				Male			naveedchikan@daskdan.co.in		9797799603

39	Point of care diagnostics for acute kidney injury	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	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																														
	<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">RASHMI TAMBE SHUKLA</td><td colspan="4">Innovator/Entrepreneur External to Institute</td><td colspan="3">Female</td><td colspan="3">rashmictambe@gmail.com</td><td>9970662836</td></tr></table>													Name				Type				Gender			Email			Contact	RASHMI TAMBE SHUKLA				Innovator/Entrepreneur External to Institute				Female			rashmictambe@gmail.com			9970662836
	Name				Type				Gender			Email			Contact																												
RASHMI TAMBE SHUKLA				Innovator/Entrepreneur External to Institute				Female			rashmictambe@gmail.com			9970662836																													
40	Device to prevent pressure ulcers in bedridden patients.	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	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	<table><tr><td>Agency Name</td><td>DS T</td></tr><tr><td>Agency Type</td><td>Govt. Agency (Central)</td></tr><tr><td>Award / Position / Recognition Secured</td><td>1st</td></tr></table>	Agency Name	DS T	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	1st	No	<table><tr><td>Grant Amount in Rs</td><td>1000000</td></tr></table>	Grant Amount in Rs	1000000	No	No																						
	Agency Name	DS T																																									
	Agency Type	Govt. Agency (Central)																																									
Award / Position / Recognition Secured	1st																																										
Grant Amount in Rs	1000000																																										
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Asish Mohandas</td><td colspan="4">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="3">aniasish@gmail.com</td><td>9895657230</td></tr></table>													Name				Type				Gender			Email			Contact	Asish Mohandas				Innovator/Entrepreneur External to Institute				Male			aniasish@gmail.com			9895657230	
Name				Type				Gender			Email			Contact																													
Asish Mohandas				Innovator/Entrepreneur External to Institute				Male			aniasish@gmail.com			9895657230																													
41	IoT based health and fertility management system for Milch animals	Product Innovation	Technological	Society for Innovation and Entrepreneurship (SINE)	External to the Institute/Incubatee	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
	KAMALPAVIT KAUR				Innovator/Entrepreneur External to Institute				Female		kamalpavit.kaur@gmail.com		9915787088
42	Antibacterial micro-structured coating for orthopedic implantable surfaces to minimize the risk of aseptic loosening and infection	Product Innovation	Technol ogical	Society for Innovati on and Entrepr neursh ip (SINE)	Exter nal to the Insti tute/In cubat ee	TRL 1 : Basic resea rch. Prin ciples postu lated and ob serv ed but no ex per iment al proof availa ble.	TRL 4 : Small scale protot ype built in a la bor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type				Gender		Email		Contact
	CHINMAY CHANDRASHEKHAR KHARE				Innovator/Entrepreneur External to Institute				Male		chinmay.khare@wissenkraftlabs.com		7588600853
43	Non-invasive, low-cost and rapid Spectrometric testing device for Aflatoxin quantification in agricultural produce	Product Innovation	Technol ogical	Society for Innovati on and Entrepr neursh ip (SINE)	Exter nal to the Insti tute/In cubat ee	TRL 1 : Basic resea rch. Prin ciples postu lated and ob serv ed but no ex per iment al proof availa ble.	TRL 4 : Small scale protot ype built in a la bor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type				Gender		Email		Contact
	MANASA NAGARAJU GONCHIGAR				Innovator/Entrepreneur External to Institute				Male		manasagn05@gmail.com		9087601224

44	Eye screening device for children	Product Innovation	Technol ogical	Society for Innovati on and Entrepr eneursh ip (SINE)	Exter nal to the Instit ute/In cubat ee	TRL 1 : Basic resear ch. Prin ciples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No	
	Name				Type				Gender		Email			Contact
Suteerth Tripathi				Innovator/Entrepreneur External to Institute				Male		suteerth.tripathi@outlook.com			9205533053	
45	A Thermally Stable Tire Sealant	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No	
	Name				Type				Gender		Email			Contact
	Mahesh Tirumkudulu				Faculty				Male		mahesh@che.iitb.ac.in			02225767039
	Name				Type				Gender		Email			Contact
	Vinay Anant Juvekar				Faculty				Male		vaj@che.iitb.ac.in			02225767039
Jyoti Seth				Faculty				Female		jyoti@che.iitb.ac.in			02225767039	
46	FUNCTIONAL AMYLOID-INSPIRED HYDROGELS AND APPLICATIONS THERE OF	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 5 : Large scale protot ype teste d in inten ded envir onme nt.	TRL 5 : Large scale protot ype teste d in inten ded envir onme nt.	Innovati on Develop ment Ongoing	No	No	No	No	No	
	Name				Type				Gender		Email			Contact
Samir K Maji				Faculty				Male		samirmaji@iitb.ac.in			02225767039	

47	Method to fabricate graphene oxide-based array sensing probe for monitoring in-depth soil moisture	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No																				
<table><tr><th colspan="2">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="2">Maryam Shojaei Baghini</td><td colspan="2">Faculty</td><td colspan="2">Female</td><td colspan="2">mshojaei@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name		Type		Gender		Email		Contact		Maryam Shojaei Baghini		Faculty		Female		mshojaei@iitb.ac.in		02225767039	
Name		Type		Gender		Email		Contact																									
Maryam Shojaei Baghini		Faculty		Female		mshojaei@iitb.ac.in		02225767039																									
<table><tr><th colspan="2">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="2">Mohammed Aslam</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">m.aslam@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name		Type		Gender		Email		Contact		Mohammed Aslam		Faculty		Male		m.aslam@iitb.ac.in		02225767039	
Name		Type		Gender		Email		Contact																									
Mohammed Aslam		Faculty		Male		m.aslam@iitb.ac.in		02225767039																									
48	A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																				
<table><tr><th colspan="2">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="2">B. Ravi</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">b.ravi@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name		Type		Gender		Email		Contact		B. Ravi		Faculty		Male		b.ravi@iitb.ac.in		02225767039	
Name		Type		Gender		Email		Contact																									
B. Ravi		Faculty		Male		b.ravi@iitb.ac.in		02225767039																									
49	SCALED-UP METHODS FOR PURIFYING ANTIBODIES	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																				
<table><tr><th colspan="2">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="2">Irishi N Namboothiri</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">irishi@chem.iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name		Type		Gender		Email		Contact		Irishi N Namboothiri		Faculty		Male		irishi@chem.iitb.ac.in		02225767039	
Name		Type		Gender		Email		Contact																									
Irishi N Namboothiri		Faculty		Male		irishi@chem.iitb.ac.in		02225767039																									

50	SYSTEM AND METHOD FOR OPTIMIZING PASSIVE CONTROL STRATEGIES OF OSCILLATORY INSTABILITIES IN TURBULENT SYSTEMS USING FINITE-TIME LYAPUNOV EXPONENTS	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Vineeth Nair			Faculty			Male		vineeth@aero.iitb.ac.in			02225767039	
51	Development of microscale bar/QR code inscribing and sensing technology for personalized jewelry and precious gem stones	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Ramesh Kumar Singh			Faculty			Male		rsingh@iitb.ac.in			02225767039	
52	A transformerless dual inverter structure and its control for extracting maximum power from multiple PV arrays simultaneously	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Anshuman Shukla			Faculty			Male		ashukla@ee.iitb.ac.in			02225767039	

53	RECEIVER OF COHERENT OPTICAL COMMUNICATION LINK AND METHOD OF COMPENSATING CARRIER PHASE OFFSET IN RECEIVER	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
Shalabh Gupta					Faculty				Male			shalabhg@iitb.ac.in		02225767039
54	AN APPARATUS FOR REDUCING BROADBAND NOISE AND HARVESTING ELECTRICAL ENERGY THEREFROM	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
Sripriya Ramamoorthy					Faculty				Female			ramamoor@iitb.ac.in		02225767039
55	Method for scaling computation in blockchain by delaying transaction execution	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
	Umesh Bellur					Faculty				Male			umesh.bellur@iitb.ac.in	
Name				Type				Gender			Email		Contact	
Vinay J. Ribeiro					Faculty				Male			10001778@iitb.ac.in		02225767039

56	System and method for corrosion acceleration of rebar in reinforced concrete pull-out specimen	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	R. Balaji				Faculty			Male		rbalaji@iitb.ac.in		02225767039	
57	METHOD FOR FABRICATING GERMANIUM/SILICON ON INSULATOR IN RADIO FREQUENCY SPUTTER SYSTEM	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Udayan Ganguly				Faculty			Male		udayan.ganguly@iitb.ac.in		02225767039	
58	"Device to Detect Stroke"	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	B Ravi				Faculty			Male		b.ravi@iitb.ac.in		02225767039	

59	COMBUSTION SYSTEM	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Arindrajit Chowdhury		Faculty			Male			arindra@iitb.ac.in			02225767039		
Name		Type			Gender			Email			Contact		
Abhishek Gupta		Faculty			Male			abhi.gupta@iitb.ac.in			02225767039		
60	MULTI-STATION MULTI-AXIS HYBRID LAYERED MANUFACTURING SYSTEM*	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
K P Karunakarapoopathi		Faculty			Male			karuna@iitb.ac.in			02225767039		
61	A STANCE CONTROLLED KNEE-ANKLE FOOT ORTHOSIS	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
B Ravi		Faculty			Male			b.ravi@iitb.ac.in			02225767039		

62	NANOCOMPOSITE FORMULATION FOR USE IN HEMOSTASIS	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Rinti Banerjee				Faculty			Female		rinti@iitb.ac.in		02225767039	
63	MULTIPORT CONVERTERS TO INTERFACE SOLAR PV ARRAYS AND BATTERY STORAGE SYSTEM WITH DC ELECTRIC GRID	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Kishore Chatterjee				Faculty			Male		kishore@ee.iitb.ac.in		02225767039	
64	Method of fabricating negative electrode material	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Sagar Mitra				Faculty			Male		sagar.mitra@iitb.ac.in		02225767039	

65	COMPOSITION FOR CONSTRUCTING ROAD SUBGRADES USING BY-PRODUCTS FROM ALUMINA REFINERY AND METHOD OF PREPARING THEROF	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																																																								
<table> <tr> <th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr> <tr> <td colspan="4">D N Singh</td><td colspan="4">Faculty</td><td colspan="3">Male</td><td colspan="2">dns@civil.iitb.ac.in</td><td>02225767039</td></tr> </table>														Name				Type				Gender			Email		Contact	D N Singh				Faculty				Male			dns@civil.iitb.ac.in		02225767039																												
Name				Type				Gender			Email		Contact																																																								
D N Singh				Faculty				Male			dns@civil.iitb.ac.in		02225767039																																																								
66	Apparatus for enclosing a vibration sensor	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No																																																								
<table> <tr> <th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr> <tr> <td colspan="4">Siddharth Tallur</td><td colspan="4">Faculty</td><td colspan="3">Male</td><td colspan="2">stallur@ee.iitb.ac.in</td><td>02225767039</td></tr> </table> <table> <tr> <th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr> <tr> <td colspan="4">Dipti Gupta</td><td colspan="4">Faculty</td><td colspan="3">Female</td><td colspan="2">diptig@iitb.ac.in</td><td>02225767039</td></tr> </table>														Name				Type				Gender			Email		Contact	Siddharth Tallur				Faculty				Male			stallur@ee.iitb.ac.in		02225767039	Name				Type				Gender			Email		Contact	Dipti Gupta				Faculty				Female			diptig@iitb.ac.in		02225767039
Name				Type				Gender			Email		Contact																																																								
Siddharth Tallur				Faculty				Male			stallur@ee.iitb.ac.in		02225767039																																																								
Name				Type				Gender			Email		Contact																																																								
Dipti Gupta				Faculty				Female			diptig@iitb.ac.in		02225767039																																																								
67	A CRYOGEL COATED HOLLOW FIBER MEMBRANE, AND A PROCESS OF PREPARATION THEREOF	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No																																																								

	Name				Type				Gender			Email		Contact
	Jayesh Bellare				Faculty				Male			jb@che.iitb.ac.in		02225767039
68	A process to produce host cells exhibiting enhanced productivity of biological compounds	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact
	Sarika Mehra				Faculty				Female			sarikam@iitb.ac.in		02225767039
69	A PROCESS FOR MANUFACTURING FREE FLOWING JAGGERY	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact
	Sanjay Mahajani				Faculty				Male			sanjaym@che.iitb.ac.in		02225767039
	Name				Type				Gender			Email		Contact
	Narendra G Shah				Faculty				Male			nshah@iitb.ac.in		02225767039
70	Electrochemical battery, anode for electrochemical battery and method for fabricating anode for electrochemical battery	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact

	Name				Type				Gender			Email		Contact
	Sagar Mitra				Faculty				Male			sagar.mitra@iitb.ac.in		02225767039
71	Method for fabricating cathode for electrochemical battery	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact
	Sagar Mitra				Faculty				Male			sagar.mitra@iitb.ac.in		02225767039
72	Mutual synchronization of spin torque nano oscillators	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact
	Ashwin Tulapurkar				Faculty				Male			ashwin@ee.iitb.ac.in		02225767039
73	A System for Detection and Identification of Fault in Thermostatically Controlled Loads	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Ongoing	No	No	No	No	No	No
	Name				Type				Gender			Email		Contact
	Krithivasan Ramamritham				Faculty				Male			krithi@iitb.ac.in		02225767039

74	Method for Allocating Sensors in a Building	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
	Krithivasan Ramamritham				Faculty				Male			krithi@iitb.ac.in		02225767039
75	Method providing hydroxylation of Graphene	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
	Anil Kottantharayil				Faculty				Male			anilkg@iitb.ac.in		02225767039
76	NOVEL METHOD AND SYSTEM FOR RECLAIMING COASTAL LAND FOR INFRASTRUCTURE DEVELOPMENTS	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
	D N Singh				Faculty				Male			dns@civil.iitb.ac.in		02225767039

77	Method and optical sensing system for optical detection of earlystage biomarker	Process Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Siddharth Tallur</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">stallur@ee.iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Siddharth Tallur				Faculty		Male		stallur@ee.iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Siddharth Tallur				Faculty		Male		stallur@ee.iitb.ac.in		02225767039																										
78	AN INTERFACE CIRCUIT FOR AN ACCELERATED CORROSION TEST APPARATUS	Product Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">R. Balaji</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">rbalaji@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	R. Balaji				Faculty		Male		rbalaji@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
R. Balaji				Faculty		Male		rbalaji@iitb.ac.in		02225767039																										
79	A PROTECTIVE HEADGEAR	Product Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">chakku@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										

80	"Gated solar cell for managing back-surface passivation and method for fabrication thereof"	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Pradeep R. Nair				Faculty			Male		pnair@ee.iitb.ac.in		02225767039	
81	METHOD FOR FABRICATION OF POLYMERIC MICRONEEDLES	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Rohit Srivastava				Faculty			Male		rsrivasta@iitb.ac.in		02225767039	
82	Process for preparing nutrient dense, low tannin cashew apple juice	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Amit Y. Arora				Faculty			Male		aarora@iitb.ac.in		02225767039	

83	An architecture for content delivery over wireless networks	Product Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 1 : Basic resear ch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 1 : Basic resear ch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Abhay Karandikar				Faculty			Male			karandi@ee.iitb.ac.in		02225767039
84	Method of fabrication of metal nanowire film on flexible substrate for bio-signal measurement	Process Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Dipti Gupta				Faculty			Female			diptig@iitb.ac.in		02225767039
85	Glass composition for electrode materials in electrochemical energy storage devices	Product Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Ajit R Kulkarni				Faculty			Male			ajit.kulkarni@iitb.ac.in		02225767039

86	Spectroelectrochemical cell holding set-up for in-situ/operando Synchrotron-based measurements	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Sagar Mitra		Faculty			Male			sagar.mitra@iitb.ac.in			02225767039	
87	A combustor	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Sudarshan Kumar		Faculty			Male			sudar@aero.iitb.ac.in			02225767039	
88	A MICROFLUIDIC DEVICE FOR SEPARATING PLATELETS FROM A BLOOD SAMPLE	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Amit Agrawal		Faculty			Male			amit.agrawal@iitb.ac.in			02225767039	

89	A wearable device for detecting electrophysiological signals	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Dipti Gupta		Faculty		Female		diptig@iitb.ac.in		02225767039				
90	An Apparatus for Inspection of Rail Tracks	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Anirban Guha		Faculty		Male		anirbanguha@iitb.ac.in		02225767039				
	Name		Type		Gender		Email		Contact				
	Leena Vachhani		Faculty		Female		leena.vachhani@iitb.ac.in		02225767039				
91	A Software Defined Network (SDN) based Multi-Radio Access Technology (RAT) architecture for Dual connectivity	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Abhay Karandikar		Faculty		Male		karandi@ee.iitb.ac.in		02225767039				

92	PALANQUIN FOR CARRYING PASSENGERS	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type				Gender			Email	Contact
	Battula Kalyana Chakravarthy				Faculty				Male			chakku@iitb.ac.in	02225767039
93	A signal generator and a method of generating signal thereof	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 1 : Basic researc h. Princi ples postu lated and obser ved but no exper imental proof availa ble.	TRL 1 : Basic researc h. Princi ples postu lated and obser ved but no exper imental proof availa ble.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type				Gender			Email	Contact
	Shalabh Gupta				Faculty				Male			shalabhg@iitb.ac.in	02225767039
94	A SYSTEM FOR CANCELLING INTERFERENCE IN A FULL-DUPLEX WIRELINE COMMUNICATION LINK	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type				Gender			Email	Contact
	Shalabh Gupta				Faculty				Male			shalabhg@iitb.ac.in	02225767039

95	Methods and systems for managing multi-hop relays in wireless communication networks	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No	No	No	No	No																											
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Abhay Karandikar</td><td colspan="4">Faculty</td><td colspan="2">Male</td><td colspan="2">karandi@ee.iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name				Type				Gender		Email		Contact	Abhay Karandikar				Faculty				Male		karandi@ee.iitb.ac.in		02225767039	
Name				Type				Gender		Email		Contact																												
Abhay Karandikar				Faculty				Male		karandi@ee.iitb.ac.in		02225767039																												
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Prasanna S. Chaporkar</td><td colspan="4">Faculty</td><td colspan="2">Male</td><td colspan="2">chaporkar@ee.iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name				Type				Gender		Email		Contact	Prasanna S. Chaporkar				Faculty				Male		chaporkar@ee.iitb.ac.in		02225767039	
Name				Type				Gender		Email		Contact																												
Prasanna S. Chaporkar				Faculty				Male		chaporkar@ee.iitb.ac.in		02225767039																												
96	A wireless network architecture	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No																											
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Abhay Karandikar</td><td colspan="4">Faculty</td><td colspan="2">Male</td><td colspan="2">karandi@ee.iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name				Type				Gender		Email		Contact	Abhay Karandikar				Faculty				Male		karandi@ee.iitb.ac.in		02225767039	
Name				Type				Gender		Email		Contact																												
Abhay Karandikar				Faculty				Male		karandi@ee.iitb.ac.in		02225767039																												
97	METHOD FOR RECONSTRUCTING A THREE DIMENSIONAL FLOW FIELD FROM PLANAR IMAGES AND SYSTEM THEREOF	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No																											
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Amit Agrawal</td><td colspan="4">Faculty</td><td colspan="2">Male</td><td colspan="2">amit.agrawal@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>														Name				Type				Gender		Email		Contact	Amit Agrawal				Faculty				Male		amit.agrawal@iitb.ac.in		02225767039	
Name				Type				Gender		Email		Contact																												
Amit Agrawal				Faculty				Male		amit.agrawal@iitb.ac.in		02225767039																												

98	PRODRUG LOADED LIPOSOMES AS IN SITU THERANOSTIC AGENTS	Process Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Rinti Banerjee				Faculty			Female		rinti@iitb.ac.in		02225767039	
99	System for Measuring Vibrations of Structure and Pressure of Fluid in Vicinity of the Structure	Process Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly" protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly" protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Sripriya Ramamoorthy				Faculty			Female		ramamoor@iitb.ac.in		02225767039	
100	A PROCESS FOR PREPARING INTERPENETRATING POLYMER NETWORKS WITH CONTROLLED MORPHOLOGY	Process Innovation	Technol ological	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Jyoti R Seth				Faculty			Female		jyoti@che.iitb.ac.in		02225767039	

101	A SYSTEM AND METHOD FOR VEHICLE BASED DISTRIBUTION OF WATER	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Ravindra D. Gudi		Faculty			Male		ravigudi@iitb.ac.in			02225767039			

102	INFORMATION SYSTEM FOR ASSISTING VISUALLY IMPAIRED PEOPLE	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labora tory envir onment ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labora tory envir onment ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Sugandh Malhotra		Faculty			Male		sugandh@iitb.ac.in			02225767039			

103	OPTIC FIBER SENSOR FOR DETECTION OF ANTIBIOTIC OR ANTIBIOTIC-SUSCEPTIBILITY OF BACTERIA	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labora tory envir onment ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labora tory envir onment ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Soumyo Mukherji		Faculty			Male		mukherji@iitb.ac.in			02225767039			

Name		Type			Gender		Email			Contact
Suparna Mukherji		Faculty			Female		mitras@iitb.ac.in			02225767039

104	A MULTI UTILITY BICYCLE ACCESSORY	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 5 : Large scale protot ype teste d in inten ded enviro nme nt.	TRL 5 : Large scale protot ype teste d in inten ded enviro nme nt.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Sugandh Malhotra		Faculty			Male		sugandh@iitb.ac.in			02225767039		
105	A Combustor for Micro-Power Generators	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 6 : Proto type syste m teste d in inten ded enviro nme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded enviro nme nt close to expe cted perfor manc e.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Sudarshan Kumar		Faculty			Male		sudar@aero.iitb.ac.in			02225767039		
106	A System for Cleaning Blockages in Sewers	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 1 : Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 1 : Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Jothiprakash V		Faculty			Male		vprakash@iitb.ac.in			02225767039		

107	Thermal barrier coating with low thermal conductivity, made of multicomponent equimolar "high entropy" oxide ceramic	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Ashutosh Suresh Gandhi		Faculty		Male		agandhi@iitb.ac.in		02225767039				
108	A device for assisting human walking	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Abhishek Gupta		Faculty		Male		abhi.gupta@iitb.ac.in		02225767039				
109	EDIBLE NANOVESICLES AND METHOD OF PREPARATION OF THE SAME	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	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				
	Rinti Banerjee		Faculty		Female		rinti@iitb.ac.in		02225767039				

110	Solvent assisted reactive chromatography acetallization and ketallization reactions	Process Innovation	Technol ogical	Industri al Research and Consult ancy Centre (IRCC)	Facul ty	TRL 5 : Large scale protot ype teste d in inten ded enviro nment.	TRL 5 : Large scale protot ype teste d in inten ded enviro nment.	Innovati on Development Ongoing	No	No	No	No	No																												
	<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Sanjay Mahajani</td><td colspan="4">Faculty</td><td colspan="3">Male</td><td colspan="2">sanjaym@che.iitb.ac.in</td><td>02225767039</td></tr></table>													Name				Type				Gender			Email		Contact	Sanjay Mahajani				Faculty				Male			sanjaym@che.iitb.ac.in		02225767039
	Name				Type				Gender			Email		Contact																											
Sanjay Mahajani				Faculty				Male			sanjaym@che.iitb.ac.in		02225767039																												
111	Fermi-level Depinning Structures for Semiconductor Devices	Product Innovation	Technol ogical	Industri al Research and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	Innovati on Development Ongoing	No	No	No	No	No																												
	<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">V Ramgopal Rao</td><td colspan="4">Faculty</td><td colspan="3">Male</td><td colspan="2">rrao@ee.iitb.ac.in</td><td>02225767039</td></tr></table>													Name				Type				Gender			Email		Contact	V Ramgopal Rao				Faculty				Male			rrao@ee.iitb.ac.in		02225767039
	Name				Type				Gender			Email		Contact																											
V Ramgopal Rao				Faculty				Male			rrao@ee.iitb.ac.in		02225767039																												
112	A Heat Dissipating and Noise Reducing Device	Product Innovation	Technol ogical	Industri al Research and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Applied resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Applied resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Development Ongoing	No	No	No	No	No																												
	<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Shankar Krishnan</td><td colspan="4">Faculty</td><td colspan="3">Male</td><td colspan="2">kshankar@iitb.ac.in</td><td>02225767039</td></tr></table>													Name				Type				Gender			Email		Contact	Shankar Krishnan				Faculty				Male			kshankar@iitb.ac.in		02225767039
	Name				Type				Gender			Email		Contact																											
	Shankar Krishnan				Faculty				Male			kshankar@iitb.ac.in		02225767039																											
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Sripriya Ramamoorthy</td><td colspan="4">Faculty</td><td colspan="3">Female</td><td colspan="2">l15249@iitb.ac.in</td><td>-</td></tr></table>													Name				Type				Gender			Email		Contact	Sripriya Ramamoorthy				Faculty				Female			l15249@iitb.ac.in		-	
Name				Type				Gender			Email		Contact																												
Sripriya Ramamoorthy				Faculty				Female			l15249@iitb.ac.in		-																												

113	Systems and methods for high density diffusing wave spectroscopy	Process Innovation	Technol ogical	Industri al Research and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No	
Name		Type			Gender			Email			Contact			
Hari M. Varma		Faculty			Male			harivarma@iitb.ac.in			02225767039			

114	PrxCa1-xMnO3 based Stochastic Neuron for Boltzmann Machine to Solve "Maximum Cut" Problem	Product Innovation	Technol ogical	Industri al Research and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No	
Name		Type			Gender			Email			Contact			
Udayan Ganguly		Faculty			Male			udayan.ganguly@iitb.ac.in			02225767039			

						TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Ongoing	No	No	No	No	No	
Name		Type			Gender			Email			Contact			
Maryam Shojaei Baghini		Faculty			Female			mshojaei@iitb.ac.in			-			

115	AN APPARATUS FOR APPLYING ADHESIVE TAPE	Product Innovation	Technol ogical	Industri al Research and Consult ancy Centre (IRCC)	Facul ty	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Ongoing	No	No	No	No	No
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	Name				Type				Gender			Email		Contact	
	Amber Shrivastava				Faculty				Male			ashrivastava.me@iitb.ac.in		02225767039	
116	A System for Desalinating Saline Water	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No		
	Name				Type				Gender			Email		Contact	
	Shankar Krishnan				Faculty				Male			kshankar@iitb.ac.in		02225767039	
117	MACROPOROUS CRYOGEL MATRICES AND METHODS OF PRODUCTION THEREOF	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comple ted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comple ted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No		
	Name				Type				Gender			Email		Contact	
	Prakriti Tayalia				Faculty				Female			prakriti@iitb.ac.in		02225767039	
118	A DEVICE FOR BANK NOTE IDENTIFICATION	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 7 : Dem onstrati on syste m opera ting in operati onal enviro nment at pre-com merci al scale.	TRL 7 : Dem onstrati on syste m opera ting in operati onal enviro nment at pre-com merci al scale.	Innovati on Develop ment Ongoing	No	No	No	No	No		
	Name				Type				Gender			Email		Contact	
	Prakriti Tayalia				Faculty				Female			prakriti@iitb.ac.in		02225767039	

	Name				Type				Gender			Email		Contact
	Swati Pal				Faculty				Female			swatipal@iitb.ac.in		02225767039
119	AN APPARATUS FOR DETERMINING FORMABILITY OF A SHEET METAL USING A GLEEBLE SYSTEM	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
	K Narasimhan				Faculty				Male			nara@iitb.ac.in		02225767039
120	Method for capturing-cum-compressing multimedia and recovering multimedia on a device and system thereof	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Develop ment Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
	Subhasis Chaudhuri				Faculty				Male			sc@ee.iitb.ac.in		02225767039
121	SYSTEM FOR AUTOMATIC ASSESSMENT OF FLUENCY IN SPOKEN LANGUAGE AND A METHOD THEREOF	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No	
	Name				Type				Gender			Email		Contact
	Preeti S Rao				Faculty				Female			prao@ee.iitb.ac.in		02225767039

122	Methods and systems for Radio Access Network aggregation and uniform control of multi-RAT networks	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 5 : Large scale protot ype teste d in inten ded envir onment.	TRL 5 : Large scale protot ype teste d in inten ded envir onment.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Abhay Karandikar		Faculty			Male			karandi@ee.iitb.ac.in			02225767039	
	Name		Type			Gender			Email			Contact	
123	DRUG LOADED NANOSCALE ULTRASOUND CONTRAST AGENT	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Prasanna S. Chaporkar		Faculty			Male			chaporkar@ee.iitb.ac.in			-	
	Name		Type			Gender			Email			Contact	
124	METHOD AND APPARATUS FOR SWITCHING LOSS REDUCTION IN 3-PH TWO LEVEL INVERTER	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Rinti Banerjee		Faculty			Female			rinti@iitb.ac.in			02225767039	
	Name		Type			Gender			Email			Contact	
124	METHOD AND APPARATUS FOR SWITCHING LOSS REDUCTION IN 3-PH TWO LEVEL INVERTER	Process Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First laboratory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Vivek Agarwal		Faculty			Male			agarwal@ee.iitb.ac.in			02225767039	
	Name		Type			Gender			Email			Contact	

125	A SYSTEM AND METHOD OF SHEAR-FORCE BALANCE FOR SHOCK TUNNEL APPLICATIONS	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No																														
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Viren Menezes</td><td colspan="4">Faculty</td><td colspan="3">Male</td><td colspan="3">viren@aero.iitb.ac.in</td><td>02225767039</td></tr></table>														Name				Type				Gender			Email			Contact	Viren Menezes				Faculty				Male			viren@aero.iitb.ac.in			02225767039
Name				Type				Gender			Email			Contact																													
Viren Menezes				Faculty				Male			viren@aero.iitb.ac.in			02225767039																													
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Chandra S. Yerramalli</td><td colspan="4">-</td><td colspan="3">-</td><td colspan="3">chandra@aero.iitb.ac.in</td><td>-</td></tr></table>														Name				Type				Gender			Email			Contact	Chandra S. Yerramalli				-				-			chandra@aero.iitb.ac.in			-
Name				Type				Gender			Email			Contact																													
Chandra S. Yerramalli				-				-			chandra@aero.iitb.ac.in			-																													
126	Method and electronic device for irrigation water management	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No																														
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Subimal Ghosh</td><td colspan="4">Faculty</td><td colspan="3">Male</td><td colspan="3">subimal@civil.iitb.ac.in</td><td>02225767039</td></tr></table>														Name				Type				Gender			Email			Contact	Subimal Ghosh				Faculty				Male			subimal@civil.iitb.ac.in			02225767039
Name				Type				Gender			Email			Contact																													
Subimal Ghosh				Faculty				Male			subimal@civil.iitb.ac.in			02225767039																													
127	Haptic belt for improving reading proficiency among dyslexic children	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No																														

	Name				Type				Gender			Email			Contact
	Azizuddin Khan				Faculty				Male			khanaziz@iitb.ac.in			02225767039
	Name				Type				Gender			Email			Contact
	Abhishek Gupta				Faculty				Male			abhi.gupta@iitb.ac.in			02225767039
128	A fully pipelined data cache with precise data access exception handling	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No		
	Name				Type				Gender			Email			Contact
Madhav P Desai				Faculty				Male			madhav@ee.iitb.ac.in			02225767039	
129	POISONOUS GAS DETECTION AND ALARMING DEVICE	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No		
	Name				Type				Gender			Email			Contact
Jothiprakash V				Faculty				Male			vprakash@iitb.ac.in			02225767039	
130	Methods and systems for using multi-connectivity for multicast transmissions in a communication system	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No		
	Name				Type				Gender			Email			Contact
Abhay Karandikar				Faculty				Male			karandi@ee.iitb.ac.in			02225767039	

	Name				Type				Gender			Email		Contact
	Prasanna S. Chaporkar				Faculty				Male			chaporkar@ee.iitb.ac.in		02225767039
131	Synthesis of waste derived catalysts for treatment of wastewater	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No		No
	Name				Type				Gender			Email		Contact
	Anurag Mahesh Kumar Garg				Faculty				Male			a.garg@iitb.ac.in		02225767039
132	METHOD AND SYSTEM FOR MANUFACTURING A NEAR NET-SHAPE OF AN OBJECT USING FEATURE-BASED CONFORMAL SLICING	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No		No
	Name				Type				Gender			Email		Contact
	K P Karunakarapoopathi				Faculty				Male			karuna@iitb.ac.in		02225767039
133	A PROCESS FOR DIST FUNCTIONALIZATION AL C-H	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No		No
	Name				Type				Gender			Email		Contact
	Debabrata Maiti				Faculty				Male			dmaiti@iitb.ac.in		02225767039

134	SYSTEM FOR ESTIMATING THERMOMECHANICALLY INDUCED CONSOLIDATION OF SOILS	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	D N Singh		Faculty		Male		dns@civil.iitb.ac.in		02225767039				
135	PROTEIN BIOMARKERS FOR PLASMODIUM FALCIPARUM MALARIA	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Sanjeeva Srivastava		Faculty		Male		sanjeeva@iitb.ac.in		02225767039				
136	"Detecting corrosion level in object using eddy current sensing magnetic field sensor"	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No
	Name		Type		Gender		Email		Contact				
	Siddharth Tallur		Faculty		Male		l16333@iitb.ac.in		02225767039				

137	Multiport Modular Multilevel Converter (MMMC)	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Anshuman Shukla		Faculty		Male		ashukla@ee.iitb.ac.in		02225767039					

138	Method for real time forecasting of flood risk considering hazard, exposure and vulnerability	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Subimal Ghosh		Faculty		Male		subimal@civil.iitb.ac.in		02225767039					

139	Method for detection and differentiation of bacteria and viruses in samples	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Soumyo Mukherji		Faculty		Male		mukherji@iitb.ac.in		02225767039					

Name		Type		Gender		Email		Contact	
Kiran Kondabagil		Faculty		Male		kirankondabagil@iitb.ac.in		02225767039	

140	High strength and toughness low carbon nanostructured bainitic steel and preparation method thereof	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Aparna Singh		Faculty			Female		aparna_s@iitb.ac.in			02225767039		
141	T-spoke Permanent Magnet Rotor for High-efficiency Moderate-cost Bore-well Electrical Submersible Pumps	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Baylon G. Fernandes		Faculty			Male		bgf@ee.iitb.ac.in			02225767039		
142	Dual Hybrid Multilevel Converter (DHMC)	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Anshuman Shukla		Faculty			Male		ashukla@ee.iitb.ac.in			02225767039		

143	Method for detection of antibiotic residues in samples	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="1">Contact</th></tr><tr><td colspan="4">Soumyo Mukherji</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">mukherji@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Soumyo Mukherji				Faculty		Male		mukherji@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
	Soumyo Mukherji				Faculty		Male		mukherji@iitb.ac.in		02225767039																									
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="1">Contact</th></tr><tr><td colspan="4">Suparna Mukherji</td><td colspan="2">Faculty</td><td colspan="2">Female</td><td colspan="2">mitras@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Suparna Mukherji				Faculty		Female		mitras@iitb.ac.in		02225767039	
Name				Type		Gender		Email		Contact																										
Suparna Mukherji				Faculty		Female		mitras@iitb.ac.in		02225767039																										
144	ENERGY BEAM LAMINATED MANUFACTURING	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="1">Contact</th></tr><tr><td colspan="4">K P Karunakarapoopathi</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">karuna@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	K P Karunakarapoopathi				Faculty		Male		karuna@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
K P Karunakarapoopathi				Faculty		Male		karuna@iitb.ac.in		02225767039																										
145	Method for cultivation of algae using integrated system	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="1">Contact</th></tr><tr><td colspan="4">Amit Y. Arora</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">aarora@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Amit Y. Arora				Faculty		Male		aarora@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Amit Y. Arora				Faculty		Male		aarora@iitb.ac.in		02225767039																										

146	A method for concentration of virusesIndian	Process Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Suparna Mukherji		Faculty			Female			mitras@iitb.ac.in			02225767039		
Name		Type			Gender			Email			Contact		
Sumathi Suresh		Faculty			Female			sumathis@iitb.ac.in			02225767039		
147	Electrically Small Multilayered Hemicylindrical Antenna for Underground Coal Mine Communication	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	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		
Jayanta Mukherjee		Faculty			Male			jayanta@ee.iitb.ac.in			02225767039		
148	POINT-OF-CARE DEVICE FOR DETECTION AND QUANTIFICATION OF VITAMIN B12	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Rohit Srivastava		Faculty			Male			rsrivasta@iitb.ac.in			02225767039		

149	NANOPARTICLES INCORPORATED SELF-GELLING COMPOSITION AS DRUG DELIVERY SYSTEM	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Rinti Banerjee		Faculty			Male			rinti@iitb.ac.in			02225767039	
150	Connecting Rod for Engine and Method of Making Thereof	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	P P Date		Faculty			Male			ppdate@iitb.ac.in			02225767039	
151	Method for detection of nicotine metabolites	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name		Type			Gender			Email			Contact	
	Santosh B. Noronha		Faculty			Male			noronha@iitb.ac.in			02225767039	
	Name		Type			Gender			Email			Contact	
	Irishi N Namboothiri		Faculty			Male			irishi@chem.iitb.ac.in			02225767039	

152	A DEVICE FOR SENSING SOIL AND AIR PARAMETERS	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Tapanendu Kundu				Faculty			Male		tkundu@phy.iitb.ac.in		02225767039	
153	USING GRAPH NEURAL NETWORKS TO CREATE TABLE-LESS ROUTERS	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 5 : Large scale protot ype teste d in inten ded enviro nment.	TRL 5 : Large scale protot ype teste d in inten ded enviro nment.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Ashwin Gumaste				Faculty			Male		ashwing@iitb.ac.in		02225767039	
154	POLYMERIC COMPOSITE MEMBRANES AND A PROCESS FOR MANUFACTURE THEREOF	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 5 : Large scale protot ype teste d in inten ded enviro nment.	TRL 5 : Large scale protot ype teste d in inten ded enviro nment.	Innovati on Develop ment Ongoing	No	No	No	No	No
	Name				Type			Gender		Email		Contact	
	Jayesh Bellare				Faculty			Male		jb@che.iitb.ac.in		02225767039	

155	Solar appliance	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
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	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										
156	Method for fabricating neuron oscillator including thermal insulating device	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Udayan Ganguly</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">udayan.ganguly@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Udayan Ganguly				Faculty		Male		udayan.ganguly@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Udayan Ganguly				Faculty		Male		udayan.ganguly@iitb.ac.in		02225767039																										
157	System and method facilitating decision making for disinfectant dosing in water in water distribution network	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Ravindra D. Gudi</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">ravigudi@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Ravindra D. Gudi				Faculty		Male		ravigudi@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Ravindra D. Gudi				Faculty		Male		ravigudi@iitb.ac.in		02225767039																										

158	REAL-TIME PITCH TRACKING BY DETECTION OF GLOTTAL EXCITATION EPOCHS IN SPEECH SIGNAL USING HILBERT ENVELOPE"	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 5 : Large scale protot ype teste d in inten ded enviro nme nt.	TRL 5 : Large scale protot ype teste d in inten ded enviro nme nt.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Prem Chand Pandey</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">pcpandey@ee.iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Prem Chand Pandey				Faculty		Male		pcpandey@ee.iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Prem Chand Pandey				Faculty		Male		pcpandey@ee.iitb.ac.in		02225767039																										
159	PERSONAL COMMUNICATION DEVICE AS A HEARING AID WITH REAL-TIME INTERACTIVE USER INTERFACE	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 7 : Dem onstr ation syste m opera ting in opera tional enviro nme nt at pre-com merci al scale.	TRL 7 : Dem onstr ation syste m opera ting in opera tional enviro nme nt at pre-com merci al scale.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
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	Name				Type		Gender		Email		Contact																									
Prem Chand Pandey				Faculty		Male		pcpandey@ee.iitb.ac.in		02225767039																										
160	SYSTEM AND METHOD FOR PRODUCING PRESTRESSED CONCRETE COMPOSITE BEAM USING FIBRE REINFORCED POLYMER BAR"	Process Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Arghadeep Laskar</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">laskar@civil.iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Arghadeep Laskar				Faculty		Male		laskar@civil.iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Arghadeep Laskar				Faculty		Male		laskar@civil.iitb.ac.in		02225767039																										

161	Bicycle Parking Rack with Slope	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																										
	<table><tr><th colspan="5">Name</th><th colspan="3">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Nishant Sharma</td><td colspan="3">Faculty</td><td colspan="2">Male</td><td colspan="2">nishantsharma@iitb.ac.in</td><td>02225767039</td></tr></table>													Name					Type			Gender		Email		Contact	Nishant Sharma					Faculty			Male		nishantsharma@iitb.ac.in		02225767039
	Name					Type			Gender		Email		Contact																										
Nishant Sharma					Faculty			Male		nishantsharma@iitb.ac.in		02225767039																											
162	Bicycle Parking Rack with Slope	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																										
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	Name					Type			Gender		Email		Contact																										
Nishant Sharma					Faculty			Male		nishantsharma@iitb.ac.in		02225767039																											
163	Heavy Metal Sensing Device	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																										
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	Name					Type			Gender		Email		Contact																										
Battula Kalyana Chakravarthy					Faculty			Male		chakku@iitb.ac.in		02225767039																											
<table><tr><th colspan="5">Name</th><th colspan="3">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Soumyo Mukherji</td><td colspan="3">Faculty</td><td colspan="2">Male</td><td colspan="2">mukherji@iitb.ac.in</td><td>02225767039</td></tr></table>													Name					Type			Gender		Email		Contact	Soumyo Mukherji					Faculty			Male		mukherji@iitb.ac.in		02225767039	
Name					Type			Gender		Email		Contact																											
Soumyo Mukherji					Faculty			Male		mukherji@iitb.ac.in		02225767039																											

164	ELECTRIC BIKE	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																												
<table><tr><td colspan="5">Name</td><td colspan="3">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td>Contact</td></tr><tr><td colspan="5">Sugandh Malhotra</td><td colspan="3">Faculty</td><td colspan="3">Male</td><td colspan="2">sugandh@iitb.ac.in</td><td>02225767039</td></tr></table>														Name					Type			Gender			Email		Contact	Sugandh Malhotra					Faculty			Male			sugandh@iitb.ac.in		02225767039
Name					Type			Gender			Email		Contact																												
Sugandh Malhotra					Faculty			Male			sugandh@iitb.ac.in		02225767039																												
165	HERITAGE LIGHTING FIXTURE	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																												
<table><tr><td colspan="5">Name</td><td colspan="3">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td>Contact</td></tr><tr><td colspan="5">Battula Kalyana Chakravarthy</td><td colspan="3">Faculty</td><td colspan="3">Male</td><td colspan="2">chakku@iitb.ac.in</td><td>02225767039</td></tr></table>														Name					Type			Gender			Email		Contact	Battula Kalyana Chakravarthy					Faculty			Male			chakku@iitb.ac.in		02225767039
Name					Type			Gender			Email		Contact																												
Battula Kalyana Chakravarthy					Faculty			Male			chakku@iitb.ac.in		02225767039																												
166	SOLAR STUDY LAMP	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labora tory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																												
<table><tr><td colspan="5">Name</td><td colspan="3">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td>Contact</td></tr><tr><td colspan="5">Battula Kalyana Chakravarthy</td><td colspan="3">Faculty</td><td colspan="3">Male</td><td colspan="2">chakku@iitb.ac.in</td><td>02225767039</td></tr></table>														Name					Type			Gender			Email		Contact	Battula Kalyana Chakravarthy					Faculty			Male			chakku@iitb.ac.in		02225767039
Name					Type			Gender			Email		Contact																												
Battula Kalyana Chakravarthy					Faculty			Male			chakku@iitb.ac.in		02225767039																												
<table><tr><td colspan="5">Name</td><td colspan="3">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td>Contact</td></tr><tr><td colspan="5">Vijay Parshuram Bapat</td><td colspan="3">Faculty</td><td colspan="3">Male</td><td colspan="2">bapat@iitb.ac.in</td><td>02225767039</td></tr></table>														Name					Type			Gender			Email		Contact	Vijay Parshuram Bapat					Faculty			Male			bapat@iitb.ac.in		02225767039
Name					Type			Gender			Email		Contact																												
Vijay Parshuram Bapat					Faculty			Male			bapat@iitb.ac.in		02225767039																												

167	Body Protection Armour	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
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	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										
168	STEAM COOKER	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">chakku@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										
169	Palanquin	Product Innovation	Technol o gical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resear ch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">chakku@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										

170	Platform Gap filler	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Battula Kalyana Chakravarthy				Faculty			Male			chakku@iitb.ac.in		02225767039
171	Body Composition Analyser	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Battula Kalyana Chakravarthy				Faculty			Male			chakku@iitb.ac.in		02225767039
172	EXPLOSIVE DETECTOR	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Battula Kalyana Chakravarthy				Faculty			Male			chakku@iitb.ac.in		02225767039

173	Army Stretcher for mountain regions with narrow pathways	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resear ch. First labora tory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resear ch. First labora tory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Battula Kalyana Chakravarthy		Faculty		Male		chakku@iitb.ac.in		02225767039					

174	WATER CART FOR HILLY REGION	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resear ch. First labora tory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resear ch. First labora tory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Battula Kalyana Chakravarthy		Faculty		Male		chakku@iitb.ac.in		02225767039					

175	WINDOW MOUNTED SOLAR OVEN	Product Innovation	Technol ogical	Industri al Researc h and Consult ancy Centre (IRCC)	Facul ty	TRL 3 : Appli ed resear ch. First labora tory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resear ch. First labora tory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Battula Kalyana Chakravarthy		Faculty		Male		chakku@iitb.ac.in		02225767039					

176	VEIN DETECTOR	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																							
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	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										
177	ARSENIC FILTER	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="1">Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">chakku@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										
178	Urine Dip Srrip Reader	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="1">Contact</th></tr><tr><td colspan="4">Rohit Srivastava</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">rsrivasta@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Rohit Srivastava				Faculty		Male		rsrivasta@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Rohit Srivastava				Faculty		Male		rsrivasta@iitb.ac.in		02225767039																										

179	SEAT PROP	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Battula Kalyana Chakravarthy				Faculty			Male			chakku@iitb.ac.in		02225767039
180	HELMET FOR KIDS	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Battula Kalyana Chakravarthy				Faculty			Male			chakku@iitb.ac.in		02225767039
181	LETTERBOX	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name				Type			Gender			Email		Contact
	Battula Kalyana Chakravarthy				Faculty			Male			chakku@iitb.ac.in		02225767039

182	LIGHT-WEIGHT PALANQUIN	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">chakku@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										
183	WEARABLE ECG MONITORING DEVICE	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">chakku@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										
184	PORTABLE PATIENT CHAIR	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																							
	<table><tr><th colspan="4">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="2">chakku@iitb.ac.in</td><td colspan="2">02225767039</td></tr></table>													Name				Type		Gender		Email		Contact	Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039	
	Name				Type		Gender		Email		Contact																									
Battula Kalyana Chakravarthy				Faculty		Male		chakku@iitb.ac.in		02225767039																										

185	TROLLEY FOR PACKAGE HANDLING	Product Innovation	Technological	Industrial Research and Consultancy Centre (IRCC)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No																												
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Battula Kalyana Chakravarthy</td><td colspan="4">Faculty</td><td colspan="2">Male</td><td colspan="3">chakku@iitb.ac.in</td><td>02225767039</td></tr></table>														Name				Type				Gender		Email			Contact	Battula Kalyana Chakravarthy				Faculty				Male		chakku@iitb.ac.in			02225767039
Name				Type				Gender		Email			Contact																												
Battula Kalyana Chakravarthy				Faculty				Male		chakku@iitb.ac.in			02225767039																												
186	HelpNow	Market-place Innovation	Technological	IDEAS Program, DSSE	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	<table><tr><td>Loan/Investment Agency Name</td><td>YCombinator</td></tr><tr><td>Agency Type</td><td>International Agencies</td></tr><tr><td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td><td>10000000</td></tr><tr><td>Date of Investment Raised</td><td>16-03-2020</td></tr></table>	Loan/Investment Agency Name	YCombinator	Agency Type	International Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000000	Date of Investment Raised	16-03-2020	No																				
Loan/Investment Agency Name	YCombinator																																								
Agency Type	International Agencies																																								
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000000																																								
Date of Investment Raised	16-03-2020																																								
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Aditya Makkar</td><td colspan="4">Student</td><td colspan="2">Male</td><td colspan="3">adityamakkar1@gmail.com</td><td>9711950101</td></tr></table>														Name				Type				Gender		Email			Contact	Aditya Makkar				Student				Male		adityamakkar1@gmail.com			9711950101
Name				Type				Gender		Email			Contact																												
Aditya Makkar				Student				Male		adityamakkar1@gmail.com			9711950101																												
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th>Contact</th></tr><tr><td colspan="4">Shikhar Agrawal</td><td colspan="4">Student</td><td colspan="2">Male</td><td colspan="3">-</td><td>-</td></tr></table>														Name				Type				Gender		Email			Contact	Shikhar Agrawal				Student				Male		-			-
Name				Type				Gender		Email			Contact																												
Shikhar Agrawal				Student				Male		-			-																												

187	Airth	Product Innovation	Technological	IDEAS Program, DSSE	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	<div>Grant Amount in Rs</div> <div>200000</div>	No	No																												
	<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Ravi Kaushik</td><td colspan="4">Student</td><td colspan="3">Male</td><td colspan="2">ravi.kaushik15@gmail.com</td><td>7400402030</td></tr></table>													Name				Type				Gender			Email		Contact	Ravi Kaushik				Student				Male			ravi.kaushik15@gmail.com		7400402030
	Name				Type				Gender			Email		Contact																											
Ravi Kaushik				Student				Male			ravi.kaushik15@gmail.com		7400402030																												
188	Pillar Plus	Product Innovation	Technological	IDEAS Program, DSSE	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	No	<div>Grant Amount in Rs</div> <div>200000</div>	<table><tr><td>Loan/Investment Agency Name</td><td>YCombinator</td></tr><tr><td>Agency Type</td><td>International Agencies</td></tr><tr><td>Total Loan/Angel Investment/V/C Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td><td>10000000</td></tr><tr><td>Date of Investment Raised</td><td>14-09-2019</td></tr></table>	Loan/Investment Agency Name	YCombinator	Agency Type	International Agencies	Total Loan/Angel Investment/V/C 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)	10000000	Date of Investment Raised	14-09-2019	No																				
	Loan/Investment Agency Name	YCombinator																																							
	Agency Type	International Agencies																																							
Total Loan/Angel Investment/V/C 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)	10000000																																								
Date of Investment Raised	14-09-2019																																								
<table><tr><th colspan="4">Name</th><th colspan="4">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="4">Naman Kasliwal</td><td colspan="4">Alumni Entrepreneur</td><td colspan="3">Male</td><td colspan="2">naman@pillarplus.com</td><td>8454931637</td></tr></table>													Name				Type				Gender			Email		Contact	Naman Kasliwal				Alumni Entrepreneur				Male			naman@pillarplus.com		8454931637	
Name				Type				Gender			Email		Contact																												
Naman Kasliwal				Alumni Entrepreneur				Male			naman@pillarplus.com		8454931637																												
189	Exonext	Service Innovation	Non-Technological	ENT courses, DSSE	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No																												

	Name				Type				Gender			Email			Contact	
	Lakshita Kamboj				Alumni Entrepreneur				Female			lakshitak24@gmail.com			9818718988	
	Name				Type				Gender			Email			Contact	
	Venkat Sai				Alumni Entrepreneur				Male			-			-	
190	HS Fitness	Service Innovation	Non-Technological	ENT courses, DSSE	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No	No		
	Name				Type				Gender			Email			Contact	
	Swagatika Priyambada				Alumni Entrepreneur				Female			swagatika.ps@gmail.com			8118031363	
191	Buildbasis	Product Innovation	Technological	ENT courses, DSSE	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No	No		
	Name				Type				Gender			Email			Contact	
	Ranjan K				Student				Male			170110083@iitb.ac.in			8296484110	

192	Pa?kAndEa?n	Market-place Innovation	Technol ogical	IDEAS Progra m, DSSE	Stude nt	TRL 1 : Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	Grant Amount in Rs 50000	No	No
Name		Type		Gender		Email		Contact					
Varad Patil		Student		Male		patilvarad@gmail.com		9619237708					
193	EECOP Décor	Service Innovation	Non- Technol ogical	IDEAS Progra m, DSSE	Stude nt	TRL 4 : Small scale protot ype built in a labor atory envir onment ("ugly" protot ype).	TRL 9 : Full com merci al applic ation, techn ology availa ble for cons umer s.	Innovati on Adopted and Implem ented at Ground	No	No	Grant Amount in Rs 50000	No	No
Name		Type		Gender		Email		Contact					
Komal Saroya		Student		Female		saroyakomal@gmail.com		9594671321					
194	Acadpal	Product Innovation	Technol ogical	IDEAS Progra m, DSSE	Stude nt	TRL 4 : Small scale protot ype built in a labor atory envir onment ("ugly" protot ype).	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	Grant Amount in Rs 200000	No	No
Name		Type		Gender		Email		Contact					
Pratyush Sharma		Student		Male		pratyush.sharma28@gmail.com		9717223158					

195	TMoS	Service Innovation	Technol ogical	IDEAS Progra m, DSSE	Stude nt	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	TRL 6 : Proto type syste m teste d in inten ded enviro nment close to expec ted perfor manc e.	Innovati on Adopted and Implem ented at Ground	No	No	<div>Grant Amount in Rs</div> <div>200000</div>	No	No																											
<table><tr><th colspan="5">Name</th><th colspan="3">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Prakhar Kumar Singh</td><td colspan="3">Student</td><td colspan="2">Male</td><td colspan="2">prakharpks02@gmail.com</td><td colspan="2">8879138857</td></tr></table>														Name					Type			Gender		Email		Contact	Prakhar Kumar Singh					Student			Male		prakharpks02@gmail.com		8879138857	
Name					Type			Gender		Email		Contact																												
Prakhar Kumar Singh					Student			Male		prakharpks02@gmail.com		8879138857																												
<table><tr><th colspan="5">Name</th><th colspan="3">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Anis Singh</td><td colspan="3">Student</td><td colspan="2">Male</td><td colspan="2">s.anish509@gmail.com</td><td colspan="2">-</td></tr></table>														Name					Type			Gender		Email		Contact	Anis Singh					Student			Male		s.anish509@gmail.com		-	
Name					Type			Gender		Email		Contact																												
Anis Singh					Student			Male		s.anish509@gmail.com		-																												
196	Makeology Labs	Market-place Innovation	Non-Technol ogical	IDEAS Progra m, DSSE	Extern al to the Instit ute/In cubat ee	TRL 1 : Basic resea rch. Princi ples postu lated and obser ved but no exper imental proof availa ble.	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly " protot ype).	Innovati on Develop ment Ongoing	No	No	<div>Grant Amount in Rs</div> <div>200000</div>	No	No																											
<table><tr><th colspan="5">Name</th><th colspan="3">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th>Contact</th></tr><tr><td colspan="5">Gaurav Rawat</td><td colspan="3">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">gauravr0201@gmail.com</td><td colspan="2">8687459036</td></tr></table>														Name					Type			Gender		Email		Contact	Gaurav Rawat					Innovator/Entrepreneur External to Institute			Male		gauravr0201@gmail.com		8687459036	
Name					Type			Gender		Email		Contact																												
Gaurav Rawat					Innovator/Entrepreneur External to Institute			Male		gauravr0201@gmail.com		8687459036																												

197	PHABIO	Process Innovation	Technological	IDEAS Program, DSSE	Student	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	<div>Grant Amount in Rs</div> <div>200000</div>	No	No																												
<table> <tr> <th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th>Contact</th></tr> <tr> <td colspan="4">Sukanya Dikshit</td><td colspan="4">Student</td><td colspan="2">Female</td><td colspan="3">sukanya.dikshit@phabio.in</td><td>7045408796</td></tr> </table>														Name				Type				Gender		Email			Contact	Sukanya Dikshit				Student				Female		sukanya.dikshit@phabio.in			7045408796
Name				Type				Gender		Email			Contact																												
Sukanya Dikshit				Student				Female		sukanya.dikshit@phabio.in			7045408796																												
198	Apli.ai	Market-place Innovation	Technological	IDEAS Program, DSSE	External to the Institute/Incubatee	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	<div>Grant Amount in Rs</div> <div>200000</div>	No	No																												
<table> <tr> <th colspan="4">Name</th><th colspan="4">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th>Contact</th></tr> <tr> <td colspan="4">Shivam Tiwari</td><td colspan="4">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="3">shivam@apli.ai</td><td>8169634498</td></tr> </table>														Name				Type				Gender		Email			Contact	Shivam Tiwari				Innovator/Entrepreneur External to Institute				Male		shivam@apli.ai			8169634498
Name				Type				Gender		Email			Contact																												
Shivam Tiwari				Innovator/Entrepreneur External to Institute				Male		shivam@apli.ai			8169634498																												

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Sr no	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/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 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 Startup 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	Algosurg Products	Product Innovation	Technological	3541	Student	Venture with Corporate Identification Number (CIN) Registration " U33110MH 2016PTC27 3035"	2016 -17	Graduated from the Incubation unit	No	No	No	No	No
Name					DIN number			Type	Gender		Email	Contact	
Vikas Dhruwdas Karade					7401985			Student	Male		vikas@algosurg.com	9920674982	
Amit Dinanath Maurya					-			Staff	Male		amit@algosurg.com	9167923097	

2	Ayu Devices	Product Innovation	Techno logical	3541	Exter nal to the Instit ute/ ncub atee	Venture with Corporate Identification Number (CIN) Registration	U29308MH 2017PTC29 7617	2017 -18	Graduated from the Incubation unit	Agency Name	DST	No	Loan/Investment Agency Name	SINE IIT BOMBA Y	Amount Received in Rs .	1 3 1 8 0 0	Yes																																		
									Agency Type	Govt. Agency (Central)	Agency Type		SINE IIT BOMBA Y																																						
									Award / Position / Recognition Secured	IIGP 2.0 Award	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute financial period 2019-20 (in Rupees)		SINE IIT BOMBA Y																																						
											Date of Investment Raised		SINE IIT BOMBA Y																																						
<table><tr><td colspan="5">Name</td><td colspan="3">DIN number</td><td colspan="2">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td colspan="2">Contact</td></tr><tr><td colspan="5">Adarsha Kachappilly Antony</td><td colspan="3">7876759</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="2">adarsha.k@ayudevices.com</td><td colspan="2">9004470008</td></tr></table>																		Name					DIN number			Type		Gender			Email		Contact		Adarsha Kachappilly Antony					7876759			Innovator/Entrepreneur External to Institute		Male			adarsha.k@ayudevices.com		9004470008	
Name					DIN number			Type		Gender			Email		Contact																																				
Adarsha Kachappilly Antony					7876759			Innovator/Entrepreneur External to Institute		Male			adarsha.k@ayudevices.com		9004470008																																				
<table><tr><td colspan="5">Tapas Pandey</td><td colspan="3">-</td><td colspan="2">Staff</td><td colspan="3">Male</td><td colspan="2">tapas.pandey@betic.org</td><td colspan="2">9892193083</td></tr></table>																		Tapas Pandey					-			Staff		Male			tapas.pandey@betic.org		9892193083																		
Tapas Pandey					-			Staff		Male			tapas.pandey@betic.org		9892193083																																				
3	Aumeesh Tech	Product Innovation	Techno logical	3541	Staff	Venture with Corporate Identification Number (CIN) Registration	U33100MH 2019PTC32 8588	2019 -20	Graduated from the Incubation unit	Agency Name	BIRAC	No	No	No	No																																				
										Agency Type	Govt. Agency (Central)																																								
										Award / Position / Recognition Secured	UPSTART Pioneer award at Tech Kirti, IIT Kanpur Big Idea Summit, Mumbai Biotechnology Ignition Grant (BIG) by BIRAC Arohan-Social Innovation Awards																																								
<table><tr><td colspan="5">Name</td><td colspan="3">DIN number</td><td colspan="2">Type</td><td colspan="3">Gender</td><td colspan="2">Email</td><td colspan="2">Contact</td></tr><tr><td colspan="5">Aneesh Karma</td><td colspan="3">8522478</td><td colspan="2">Staff</td><td colspan="3">Male</td><td colspan="2">aneesh.karma82@gmail.com</td><td colspan="2">7065677065</td></tr></table>																		Name					DIN number			Type		Gender			Email		Contact		Aneesh Karma					8522478			Staff		Male			aneesh.karma82@gmail.com		7065677065	
Name					DIN number			Type		Gender			Email		Contact																																				
Aneesh Karma					8522478			Staff		Male			aneesh.karma82@gmail.com		7065677065																																				
<table><tr><td colspan="5">Shahnaj</td><td colspan="3">-</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="3">Female</td><td colspan="2">-</td><td colspan="2">-</td></tr></table>																		Shahnaj					-			Innovator/Entrepreneur External to Institute		Female			-		-																		
Shahnaj					-			Innovator/Entrepreneur External to Institute		Female			-		-																																				

4	Medgyor	Product Innovation	Techno logical	3541	Staff	Venture with Corporate Identification Number (CIN) Registration	U33309KL2020PTC065127	2019-20	Graduated from the Incubation unit	<div>Agency Name</div> <div>BIRAC</div> <div>Agency Type</div> <div>Govt. Agency (Central)</div> <div>Award / Position / Recognition Secured</div> <div>BIG Grant</div>	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact			
	Dinoj Joseph		8924871		Staff		Male		dinojoseph@gmail.com		9846859407			
	ROSE SWEETY RAPHEAL		-		Innovator/Entrepreneur External to Institute		Female		-		-			
5	Ayati Devices	Product Innovation	Techno logical	3541	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U29308MH2017PTC297617	2017-18	Graduated from the Incubation unit	<div>Agency Name</div> <div>BIRAC India IOT Congress KENES Group</div> <div>Agency Type</div> <div>Govt. Agency (Central)</div> <div>Award / Position / Recognition Secured</div> <div>BIG Grant Best IOT device in healthcare domain 2019 ATTD</div>	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact			
	Adarsha Kachappilly Antony		7876759		Innovator/Entrepreneur External to Institute		Male		adarsha.k@ayudevices.com		9004470008			
	Tapas Pandey		-		Staff		Male		tapas.pandey@betic.org		9892193083			
6	Leotek Coatings Pvt. Ltd.	Product Innovation	Techno logical	16	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999MH2019PTC319480	2018-19	Received Incubation Support from Incubation Unit	No	<div>Grant Amount in Rs</div> <div>360000</div>	No	No	No
	Name		DIN number		Type		Gender		Email		Contact			
	Karan Thanawala		8329271		Alumni Entrepreneur		Male		karan.t@leotekin.com		9892498429			
7	Bionic Hope Pvt. Ltd. (Robo Bionics)	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999UP2016PTC088627	2016-17	Received Incubation Support from Incubation Unit	No	<div>Grant Amount in Rs</div> <div>3000000</div>	No	No	No

	Name		DIN number		Type		Gender		Email		Contact						
	Llewellyn Dsa		7645338		Innovator/Entrepreneur External to Institute		Male		robobionics@gmail.com		9766979777						
	Priyanka Kumari		-		Innovator/Entrepreneur External to Institute		Female		-		-						
8	Joyponic Farms Pvt.Ltd. (urbiculture)	Product Innovation	Techno logical	16	Staff	Venture with Corporate Identification Number (CIN) Registration	U01110MH 2019PTC32 0257	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	3360000	Loan/Investment Agency Name	BIRAC	No	No	
													Agency Type	BIRAC			
													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)	BIRAC			
													Date of Investment Raised	BIRAC			
	Name		DIN number		Type		Gender		Email		Contact						
	Utsav Gudhaka		8344473		Staff		Male		utsav@thefarm.com		9923107112						
	Jenil Dedhia		-		Innovator/Entrepreneur External to Institute		Male		-		-						
9	Bellatrix Aerospace Pvt.Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U35300KA2 015PTC078 701	2014 -15	Received Incubation Support from Incubation Unit	Agency Name	Economic Times Startup India	Grant Amount in Rs	2990000	Loan/Investment Agency Name	Multiple investors	No	No
									Agency Type	Corporate / Industry Association							
									Award / Position / Recognition Secured	1st							
													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)	Multiple investors			
													Date of Investment Raised	Multiple investors			

	Name					DIN number		Type		Gender		Email		Contact		
	Rohan M Ganapathy					7041329		Innovator/Entrepreneur External to Institute		Male		yashas@bellatrix.aero		7795700335		
	Yashash Karnamam					-		Innovator/Entrepreneur External to Institute		Male		-		-		
10	Inphlox Water Systems Pvt. Ltd. (Indra Water)	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999MH 2018PTC30 5776	2017 -18	Received Incubation Support from Incubation Unit	No		Grant Amount in Rs	3250000	No	No	Yes
	Name					DIN number		Type		Gender		Email		Contact		
	Amrit Om Nayak					7233913		Innovator/Entrepreneur External to Institute		Male		krunal@indrawater.com		7978826057		
	Krunal Patel					-		Innovator/Entrepreneur External to Institute		Male		-		-		
11	EmerTech Innovations Pvt.Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900MH 2019PTC32 0411	2018 -19	Received Incubation Support from Incubation Unit	Agency Name	DST	Grant Amount in Rs	7500000	No	No	No
									Agency Type	Govt. Agency (Central)						
									Award / Position / Recognition Secured	1st						
	Name					DIN number		Type		Gender		Email		Contact		
	Gaurav Somwanshi					6806281		Innovator/Entrepreneur External to Institute		Male		gauravsomwanshi@gmail.com		7798781421		
	Ganesh Anantwar					-		Innovator/Entrepreneur External to Institute		Male		-		-		
12	Aubotz Labs Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U29100MH 2019PTC32 4975	2019 -20	Received Incubation Support from Incubation Unit	Agency Name	Qualcomm	Grant Amount in Rs	1500000	No	No	No
									Agency Type	Corporate / Industry Association						
									Award / Position / Recognition Secured	1st						
	Name					DIN number		Type		Gender		Email		Contact		
	Runal Dahiwade					5019017		Innovator/Entrepreneur External to Institute		Male		runal@aubotz.com		8586058662		

	Nityanand Prabhutendolkar					-		Innovator/Entrepreneur External to Institute		Male		-		-	
13	Spidersense Technologies Pvt. Ltd. (VectorX Technologies)	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900TG 2019PTC13 3812	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	250000	No	No	No
	Name					DIN number		Type		Gender		Email		Contact	
	Aditya Vemuganti					7234809		Innovator/Entrepreneur External to Institute		Male		aditya@vectorx.co		7989207832	
	Abhijit V,Krunal Patel					-		Innovator/Entrepreneur External to Institute		Male		-		-	
14	Chainworks Digital Pvt Ltd	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900MH 2019PTC33 3275	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	3360000	No	No	No
	Name					DIN number		Type		Gender		Email		Contact	
	Jitendra Franciss Sadanagi					7806300		Innovator/Entrepreneur External to Institute		Male		jfs@chainworks.io		9967976846	
	Ketan Bhokary					-		Innovator/Entrepreneur External to Institute		Male		-		-	
15	WonderLend Hubs Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999MH 2016PTC28 1097	2016 -17	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	5500000	No	No	Yes
	Name					DIN number		Type		Gender		Email		Contact	
	Ram Ramdas					752674		Incubatee Entrepreneur		Male		ram.ramdas@wonderlendhubs.com		9820538685	
16	Patanjali Pharma Pvt. Ltd.	Product Innovation	Technological	16	Student-Faculty	Venture with Corporate Identification Number (CIN) Registration	U74999MH 2015PTC26 9933	2016 -17	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	4750000	No	No	No
	Name					DIN number		Type		Gender		Email		Contact	
	Vinay Saini					8133346		Faculty and Student		Male		drvins14@gmail.com		9987253095	

17	Ayati Devices Pvt. Ltd.	Product Innovation	Techno logical	16	Stud ent-Facu lity	Venture with Corporate Identification Number (CIN) Registration	U29100MH 2019PTC32 0905	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	5000000	No	No	No
	Name		DIN number		Type		Gender		Email		Contact				
	Nishant Kathpal		8356959		Faculty and Student		Male		nishu12131@gmail.com		8297109010				
18	Aumeesh Tech Pvt. Ltd.	Product Innovation	Techno logical	16	Exter nal to the Instit ute/I ncub atee	Venture with Corporate Identification Number (CIN) Registration	U33100MH 2019PTC32 8588	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	5000000	No	No	No
	Name		DIN number		Type		Gender		Email		Contact				
	Aneesh Hafij Karma		8522477		Innovator/Entrepreneur External to Institute		Male		shahnaj.aneesh@gmail.com		0				
19	Edhaa Innovations Pvt. Ltd.	Product Innovation	Techno logical	16	Exter nal to the Instit ute/I ncub atee	Venture with Corporate Identification Number (CIN) Registration	U74999MH 2018PTC31 5884	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	3500000	No	No	No
	Name		DIN number		Type		Gender		Email		Contact				
	Saugandha Das		8258896		Innovator/Entrepreneur External to Institute		Female		saugandha.das@edhaainnovations.com		9167718468				
20	Lifespark Technologies Pvt. Ltd.	Product Innovation	Techno logical	16	Exter nal to the Instit ute/I ncub atee	Venture with Corporate Identification Number (CIN) Registration	U74994MH 2018PTC31 8244	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	5000000	No	No	No
	Name		DIN number		Type		Gender		Email		Contact				
	Devendra Desai		8303311		Innovator/Entrepreneur External to Institute		Male		devendra@lifesparktech.com		9322596152				
	Nisha Ramraj Yadav		-		Innovator/Entrepreneur External to Institute		Female		-		-				
	Amey Desai		-		Innovator/Entrepreneur External to Institute		Male		-		-				

21	Unino Healthcare Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U33110MH2016PTC287994	2016-17	Received Incubation Support from Incubation Unit	No		Grant Amount in Rs	5000000	No	No	No																																		
<table><tr><th colspan="4">Name</th><th colspan="4">DIN number</th><th colspan="2">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="4">Harshini Nitin Zaveri</td><td colspan="4">7660290</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="3">Female</td><td colspan="2">Harshini.zaveri@gmail.com</td><td colspan="2">9819202145</td></tr></table>																	Name				DIN number				Type		Gender			Email		Contact		Harshini Nitin Zaveri				7660290				Innovator/Entrepreneur External to Institute		Female			Harshini.zaveri@gmail.com		9819202145	
Name				DIN number				Type		Gender			Email		Contact																																			
Harshini Nitin Zaveri				7660290				Innovator/Entrepreneur External to Institute		Female			Harshini.zaveri@gmail.com		9819202145																																			
<table><tr><td colspan="4">Chiranjit Tushar Zaveri</td><td colspan="4">-</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="2">-</td><td colspan="2">-</td></tr></table>																	Chiranjit Tushar Zaveri				-				Innovator/Entrepreneur External to Institute		Male			-		-																		
Chiranjit Tushar Zaveri				-				Innovator/Entrepreneur External to Institute		Male			-		-																																			

22	Abee Research Labs Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72100KA2017PTC104814	2017-18	Received Incubation Support from Incubation Unit	No		No		Loan/Investment Agency Name	Multiple investors	No	No																																	
														Agency Type	Multiple investors																																			
														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)	Multiple investors																																			
														Date of Investment Raised	Multiple investors																																			
<table><tr><th colspan="4">Name</th><th colspan="4">DIN number</th><th colspan="2">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="4">Aniruddha Banerjee</td><td colspan="4">7875444</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="2">aniruddha@switchon.io</td><td colspan="2">9663894433</td></tr></table>																	Name				DIN number				Type		Gender			Email		Contact		Aniruddha Banerjee				7875444				Innovator/Entrepreneur External to Institute		Male			aniruddha@switchon.io		9663894433	
Name				DIN number				Type		Gender			Email		Contact																																			
Aniruddha Banerjee				7875444				Innovator/Entrepreneur External to Institute		Male			aniruddha@switchon.io		9663894433																																			
<table><tr><td colspan="4">Avra Banerjee</td><td colspan="4">-</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="3">Male</td><td colspan="2">-</td><td colspan="2">-</td></tr></table>																	Avra Banerjee				-				Innovator/Entrepreneur External to Institute		Male			-		-																		
Avra Banerjee				-				Innovator/Entrepreneur External to Institute		Male			-		-																																			

23	Ariano Instruments Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U93090TN2018PTC123864	2018-19	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	Angel investor	No	No																								
												Agency Type	Angel investor																										
												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)	Angel investor																										
												Date of Investment Raised	Angel investor																										
<table><tr><th colspan="2">Name</th><th colspan="2">DIN number</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="2">Arul Praveen</td><td colspan="2">0</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">arulpraveennext@gmail.com</td><td colspan="2">9940380622</td></tr></table>																Name		DIN number		Type		Gender		Email		Contact		Arul Praveen		0		Innovator/Entrepreneur External to Institute		Male		arulpraveennext@gmail.com		9940380622	
Name		DIN number		Type		Gender		Email		Contact																													
Arul Praveen		0		Innovator/Entrepreneur External to Institute		Male		arulpraveennext@gmail.com		9940380622																													
<table><tr><td colspan="2">Swadesh Srivastava</td><td colspan="2">-</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">-</td><td colspan="2">-</td></tr></table>																Swadesh Srivastava		-		Innovator/Entrepreneur External to Institute		Male		-		-													
Swadesh Srivastava		-		Innovator/Entrepreneur External to Institute		Male		-		-																													

24	CamCom Technologies Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999KA2017PTC106196	2017-18	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	Multiple investors	No	Yes																								
												Agency Type	Multiple investors																										
												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)	Multiple investors																										
												Date of Investment Raised	Multiple investors																										
<table><tr><th colspan="2">Name</th><th colspan="2">DIN number</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="2">Uma Mahesh</td><td colspan="2">0</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">mahesh.s@camcom.ai</td><td colspan="2">9980995333</td></tr></table>																Name		DIN number		Type		Gender		Email		Contact		Uma Mahesh		0		Innovator/Entrepreneur External to Institute		Male		mahesh.s@camcom.ai		9980995333	
Name		DIN number		Type		Gender		Email		Contact																													
Uma Mahesh		0		Innovator/Entrepreneur External to Institute		Male		mahesh.s@camcom.ai		9980995333																													
<table><tr><td colspan="2">Mahesh Subramaniyan</td><td colspan="2">-</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">-</td><td colspan="2">-</td></tr></table>																Mahesh Subramaniyan		-		Innovator/Entrepreneur External to Institute		Male		-		-													
Mahesh Subramaniyan		-		Innovator/Entrepreneur External to Institute		Male		-		-																													

25	Haystack Analytics Pvt. Ltd.	Product Innovation	Techno logical	16	Stud ent	Venture with Corporate Identification Number (CIN) Registration	U72900MH 2018PTC31 3413	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	5000000	No	No	No
	Name		DIN number		Type		Gender		Email		Contact				
	Anirvan Chatterjee		8214106		Student		Male		anirvan@haystackanalytics.in		9820914300				
	Gaurav Srivastava		-		Innovator/Entrepreneur External to Institute		Male		-		-				
26	Inflect Technologies Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72200KA2 015PTC081 230	2015 -16	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact				
	Anand Prabhu Subramanian		7166884		Innovator/Entrepreneur External to Institute		Male		vijay@inflect.com		9611610011				
	Vijay Gabale		-		Innovator/Entrepreneur External to Institute		Male		-		-				
27	Qunu Labs Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900KA2 016PTC096 629	2016 -17	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	Multiple investors	No	No
	Name		DIN number		Type		Gender		Email		Contact				
	Sunil Gupta		7193102		Innovator/Entrepreneur External to Institute		Male		sunil@qunulabs.in		9845355599				
	Srinivas Aluri		-		Innovator/Entrepreneur External to Institute		Male		-		-				

28	TenXer Technologies Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900KA2016PTC098750	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No		
	Name		DIN number		Type		Gender		Email		Contact					
	Sridhar Joshi		7670794		Innovator/Entrepreneur External to Institute		Male		sridhar@tenxertech.com		9845366944					
Vijay Anand		-		Innovator/Entrepreneur External to Institute		Male		-		-						
29	Tranzmeo IT Solutions Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900KL2017PTC049494	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	Yes		
	Name		DIN number		Type		Gender		Email		Contact					
	Safil Sunny		7834108		Innovator/Entrepreneur External to Institute		Male		sunny@tranzmeo.com		9995553744					
Bala George		-		Innovator/Entrepreneur External to Institute		Male		-		-						
30	Vacustech Pvt. Ltd.	Product Innovation	Technological	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999PN2017PTC168755	2016-17	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name		Angel investor	No	Yes
													Agency Type	Angel investor		
													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)	Angel investor		
													Date of Investment Raised	Angel investor		
Name		DIN number		Type		Gender		Email		Contact						
Pratik Magar		7216709		Innovator/Entrepreneur External to Institute		Male		pratik.m@vacustech.com		9561515696						

	Venugopal Kapre				-		Innovator/Entrepreneur External to Institute		Male		-		-	
31	VDT Pipeline Integrity Solutions Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration U11100GJ2017PTC098912	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	Yes	
	Name					DIN number		Type		Gender		Email		Contact
	Bhuvanesh Kumar Sharma					7917563		Innovator/Entrepreneur External to Institute		Male		Bksharma81@gmail.com		9712403281
Ankur Sharma					-		Innovator/Entrepreneur External to Institute		Male		-		-	
32	Wobot Intelligence Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration U74999DL2017PTC327783	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	Yes	
	Name					DIN number		Type		Gender		Email		Contact
	Adit Chhabra					7602615		Innovator/Entrepreneur External to Institute		Male		adit.chhabra@wobot.ai		9818550441
Tapan Dixit					-		Innovator/Entrepreneur External to Institute		Male		-		-	
33	Otopark Technological Services Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration U72200CT2019PTC009112	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No	
	Name					DIN number		Type		Gender		Email		Contact
	AAKASH GUPTA					8379043		Innovator/Entrepreneur External to Institute		Male		aakash@otopark.in		7067444447
34	KIDYFIT CARE PRIVATE LIMITED	Product Innovation	Techno logical	16	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration U33309MH2019PTC331467	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	
	Name					DIN number		Type		Gender		Email		Contact
	SOURABH RAMKRISHNA WALVEKAR					8582600		Innovator/Entrepreneur External to Institute		Male		sourabh.w@somaiya.edu		9768363708

35	Magnes Motors Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U31900MH2017PTC300331	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No																								
	<table><tr><td colspan="2">Name</td><td colspan="2">DIN number</td><td colspan="2">Type</td><td colspan="2">Gender</td><td colspan="2">Email</td><td colspan="2">Contact</td></tr><tr><td colspan="2">VIKAS DEEPCHANDRA GUPTA</td><td colspan="2">7937838</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">vikas.g@magnesmotors.com</td><td colspan="2">9653229415</td></tr></table>													Name		DIN number		Type		Gender		Email		Contact		VIKAS DEEPCHANDRA GUPTA		7937838		Innovator/Entrepreneur External to Institute		Male		vikas.g@magnesmotors.com		9653229415	
	Name		DIN number		Type		Gender		Email		Contact																										
VIKAS DEEPCHANDRA GUPTA		7937838		Innovator/Entrepreneur External to Institute		Male		vikas.g@magnesmotors.com		9653229415																											
36	Verge Motors Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U34100KA2019PTC124141	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No																								
	<table><tr><td colspan="2">Name</td><td colspan="2">DIN number</td><td colspan="2">Type</td><td colspan="2">Gender</td><td colspan="2">Email</td><td colspan="2">Contact</td></tr><tr><td colspan="2">SAUMYA RANJAN ROUT</td><td colspan="2">8446062</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">saumya@vergemotors.com</td><td colspan="2">9632149973</td></tr></table>													Name		DIN number		Type		Gender		Email		Contact		SAUMYA RANJAN ROUT		8446062		Innovator/Entrepreneur External to Institute		Male		saumya@vergemotors.com		9632149973	
	Name		DIN number		Type		Gender		Email		Contact																										
SAUMYA RANJAN ROUT		8446062		Innovator/Entrepreneur External to Institute		Male		saumya@vergemotors.com		9632149973																											
37	QAWaCh Bio Pvt.Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U33208MH2018PTC309912	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No																								
	<table><tr><td colspan="2">Name</td><td colspan="2">DIN number</td><td colspan="2">Type</td><td colspan="2">Gender</td><td colspan="2">Email</td><td colspan="2">Contact</td></tr><tr><td colspan="2">RASHMI TAMBE SHUKLA</td><td colspan="2">8142379</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Female</td><td colspan="2">rashmictambe@gmail.com</td><td colspan="2">9970662836</td></tr></table>													Name		DIN number		Type		Gender		Email		Contact		RASHMI TAMBE SHUKLA		8142379		Innovator/Entrepreneur External to Institute		Female		rashmictambe@gmail.com		9970662836	
	Name		DIN number		Type		Gender		Email		Contact																										
RASHMI TAMBE SHUKLA		8142379		Innovator/Entrepreneur External to Institute		Female		rashmictambe@gmail.com		9970662836																											
38	Cureous Labs Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U33125KL2019PTC060649	2019-20	Received Incubation Support from Incubation Unit	<table><tr><td>Agency Name</td><td>DST</td></tr><tr><td>Agency Type</td><td>Govt. Agency (Central)</td></tr><tr><td>Award / Position / Recognition Secured</td><td>1st</td></tr></table>	Agency Name	DST	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	1st	<table><tr><td>Grant Amount in Rs</td><td>1000000</td></tr></table>	Grant Amount in Rs	1000000	No	No	No															
	Agency Name	DST																																			
	Agency Type	Govt. Agency (Central)																																			
Award / Position / Recognition Secured	1st																																				
Grant Amount in Rs	1000000																																				
<table><tr><td colspan="2">Name</td><td colspan="2">DIN number</td><td colspan="2">Type</td><td colspan="2">Gender</td><td colspan="2">Email</td><td colspan="2">Contact</td></tr><tr><td colspan="2">Asish Mohandas</td><td colspan="2">8630904</td><td colspan="2">Innovator/Entrepreneur External to Institute</td><td colspan="2">Male</td><td colspan="2">aniasish@gmail.com</td><td colspan="2">9895657230</td></tr></table>													Name		DIN number		Type		Gender		Email		Contact		Asish Mohandas		8630904		Innovator/Entrepreneur External to Institute		Male		aniasish@gmail.com		9895657230		
Name		DIN number		Type		Gender		Email		Contact																											
Asish Mohandas		8630904		Innovator/Entrepreneur External to Institute		Male		aniasish@gmail.com		9895657230																											
39	HumaWings Pvt.Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999PB2018PTC047623	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No																								

	Name					DIN number		Type		Gender		Email		Contact	
	KAMALPAVIT KAUR					8094660		Innovator/Entrepreneur External to Institute		Female		kamalpavit.kaur@gmail.com		9915787088	

40	Wissenkraft Labs Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999PN 2018PTC17 4163	2017 -18	Received Incubation Support from Incubation Unit	No	No	No	No	No	
	Name					DIN number		Type		Gender		Email		Contact	
	CHINMAY CHANDRASHEKHAR KHARE					8024935		Innovator/Entrepreneur External to Institute		Male		chinmay.khare@wissenkraftlabs.com		7588600853	

41	PureScan AI Pvt. Ltd.	Product Innovation	Techno logical	16	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U29100TN2 019PTC129 593	2019 -20	Received Incubation Support from Incubation Unit	No	No	No	No	No	
	Name					DIN number		Type		Gender		Email		Contact	
	MANASA NAGARAJU GONCHIGAR					8465856		Innovator/Entrepreneur External to Institute		Male		manasagn05@gmail.com		9087601224	

42	HelpNow	Market-place Innovation	Techno logical	4671	Student	Venture with Corporate Identification Number (CIN) Registration	U72900WB 2020PTC23 8282	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	200000	Loan/Investment Agency Name	YCombinator	No	No
												Agency Type	YCombinator			
												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)	YCombinator			
												Date of Investment Raised	YCombinator			
	Name					DIN number		Type		Gender		Email		Contact		
	Aditya Makkar					8340833		Student		Male		adityamakkar1@gmail.com		9711950101		
	Shikhar Agrawal					-		Student		Male		-		-		

43	Airth	Product Innovation	Techno logical	4671	Stud ent	Venture with Corporate Identification Number (CIN) Registration	U73200DL2020PTC365055	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	200000	No	No	No
	Name					DIN number			Type		Gender		Email		Contact
Ravi Kaushik					8767981			Student		Male		ravi.kaushik15@gmail.com		7400402030	

44	Pillar Plus	Product Innovation	Techno logical	4671	Stud ent	Venture with Corporate Identification Number (CIN) Registration	U72900RJ2020PTC068090	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	200000	Loan/Investment Agency Name	YCombi nator	No	No
													Agency Type	YCombi nator		
													Total Loan/Angel Investment/VCFund raised by Start-up during the period of pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute financial period 2019-20 (in Rupees)	YCombi nator		
													Date of Investment Raised	YCombi nator		
Name					DIN number			Type		Gender		Email		Contact		
Naman Kasliwal					8689009			Student		Male		naman@pillarplus.com		8454931637		

45	Acadpal	Product Innovation	Techno logical	4671	Stud ent	Venture with Corporate Identification Number (CIN) Registration	U72200PN2020PTC194735	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	200000	No	No	No
	Name					DIN number			Type		Gender		Email		Contact
Pratyush Sharma					8908416			Student		Male		pratyush.sharma28@gmail.com		9717223158	

46	TMoS	Service Innovation	Techno logical	4671	Stud ent	Venture with Corporate Identification Number (CIN) Registration	U93000MH2019PTC324828	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	200000	No	No	No															
																Name					DIN number			Type		Gender		Email		Contact
																Prakhar Kumar Singh					8440869			Student		Male		prakharpks02@gmail.com		8879138857
Anis Singh					-			Student		Male		s.anish509@gmail.com		-																

47	PHABIO	Process Innovation	Techno logical	4671	Student	Venture with Corporate Identification Number (CIN) Registration	U74999MH 2019PTC32 2406	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	200000	No	No	No
		Name			DIN number			Type		Gender			Email		Contact
		Sukanya Dikshit			8386857			Student		Female			sukanya.dikshit@phabio.in		7045408796

Section 7 > i : 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	Haffkine Institute of Training, Research & Testing	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	08-01-2019
2	K J Somaiya College of Engineering	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	01-10-2019
3	Symbiosis International University, Pune	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	02-10-2019
4	Gyanmanjari Institute of Technology, Bhavnagar	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	03-10-2019
5	GH Raisoni College of Engineering, Nagpur	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	04-10-2019
6	Gujarat Technological University, Ahmedabad	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	05-10-2019
7	SHELL India Markets Pvt.Ltd.	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Incubation	not applicable	12-04-2019
8	PATH	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	not applicable	10-05-2019
9	Windrose Capital Pvt. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	not applicable	14-06-2019
10	Maharashtra State Innovation Society	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	not applicable	11-06-2019
11	Villgro Innovations Foundation	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Mentoring,Networking	not applicable	22-07-2019
12	Ambuja Neotia Incubation Pvt.Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking,Seed fund	not applicable	19-09-2019
13	B-Nest Foundation	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Incubation,Mentoring	not applicable	25-07-2019
14	Petroleum Conservation Research Association(PCRA)	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking,Seed fund	not applicable	27-12-2019
15	Mahindra & Mahindra	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	not applicable	21-01-2020
16	Intel Technology India Pvt.Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation,Mentoring,Networking	11	22-10-2019

17	Ministry of Electronics and Information Technology- TIDE 2.0	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Mentoring,Networking	not applicable	01-11-2019
18	All India Institute of Medical Sciences, Delhi	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	not applicable	14-02-2020
19	SANOFI	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	18	01-07-2019
20	swissnex India	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	10	01-05-2019
21	Society for Innovation and Entrepreneurship	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation	4	01-04-2019
22	NCL Venture Center	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation	1	01-04-2020
23	College of Engineering Pune	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	1	01-04-2019
24	VNIT Nagpur	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	01-04-2019
25	Mahatma Gandhi Mission Institute of Health Sciences	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	0	01-04-2019

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : 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	"A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE"	EP17873444.8	International	2019 - 06	Uploaded
2	A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE	FCI19IN2736	International	2019 - 07	Uploaded
3	"A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE"	11201904792Y	International	2019 - 05	Uploaded
4	Development of microscale bar/QR code inscribing and sensing technology for personalized jewelry and precious gem stones	16/410,432	International	2019 - 05	Uploaded
5	"A CONNECTOR CONFIGURED TO ALLOW ACOUSTIC TRANSMISSION OR DIGITAL TRANSMISSION FOR A STETHOSCOPE"	16/424,476	International	2019 - 05	Uploaded
6	A transformerless dual inverter structure and its control for extracting maximum power from multiple PV arrays simultaneously	16/515,008	International	2019 - 07	Uploaded
7	"RECEIVER OF COHERENT OPTICAL COMMUNICATION LINK AND METHOD OF COMPENSATING CARRIER PHASE OFFSET IN RECEIVER"	16/681,977	International	2019 - 11	Uploaded

8	AN APPARATUS FOR REDUCING BROADBAND NOISE AND HARVESTING ELECTRICAL ENERGY THEREFROM	201921024780	National	2019 - 06	Uploaded
9	Method for scaling computation in blockchain by delaying transaction execution	201921025326	National	2019 - 06	Uploaded
10	System and method for corrosion acceleration of rebar in reinforced concrete pull-out specimen	201921034527	National	2019 - 08	Uploaded
11	METHOD FOR FABRICATING GERMANIUM/SILICON ON INSULATOR IN RADIO FREQUENCY SPUTTER SYSTEM	PCT/IN2019/05	International	2019 - 06	Uploaded
12	"Device to Detect Stroke"	PCT/IN2019/05	International	2019 - 09	NA
13	COMBUSTION SYSTEM	PCT/IN2019/05	International	2019 - 09	Uploaded
14	MULTI-STATION MULTI-AXIS HYBRID LAYERED MANUFACTURING SYSTEM"	PCT/IN2019/05	International	2019 - 10	Uploaded
15	A STANCE CONTROLLED KNEE-ANKLE FOOT ORTHOSIS	PCT/IN2020/05	International	2020 - 02	NA
16	NANOCOMPOSITE FORMULATION FOR USE IN HEMOSTASIS	16/751,476	International	2020 - 01	NA
17	NANOCOMPOSITE FORMULATION FOR USE IN HEMOSTASIS	201921005029	National	2019 - 08	Uploaded
18	MULTIPORT CONVERTERS TO INTERFACE SOLAR PV ARRAYS AND BATTERY STORAGE SYSTEM WITH DC ELECTRIC GRID	201921013809	National	2019 - 04	Uploaded
19	Method of fabricating negative electrode material	201921014483	National	2019 - 04	Uploaded
20	COMPOSITION FOR CONSTRUCTING ROAD SUBGRADES USING BY-PRODUCTS FROM ALUMINA REFINERY AND METHOD OF PREPARING THEROF	201921014911	National	2019 - 04	Uploaded
21	Apparatus for enclosing a vibration sensor	201921015260	National	2019 - 04	Uploaded
22	A CRYOGEL COATED HOLLOW FIBER MEMBRANE, AND A PROCESS OF PREPARATION THEREOF	201921015266	National	2019 - 04	NA
23	A process to produce host cells exhibiting enhanced productivity of biological compounds	201921016511	National	2019 - 04	Uploaded
24	A PROCESS FOR MANUFACTURING FREE FLOWING JAGGERY	201921017279	National	2019 - 04	Uploaded
25	Electrochemical battery, anode for electrochemical battery and method for fabricating anode for electrochemical battery	201921017609	National	2019 - 05	Uploaded
26	Method for fabricating cathode for electrochemical battery	201921017610	National	2019 - 05	NA
27	Mutual synchronization of spin torque nano oscillators	201921018149	National	2019 - 05	Uploaded
28	A System for Detection and Identification of Fault in Thermostatically Controlled Loads	201921018242	National	2019 - 05	Uploaded
29	Method for Allocating Sensors in a Building	201921018534	National	2019 - 05	Uploaded

30	Method providing hydroxylation of Graphene	201921018594	National	2019 - 05	Uploaded
31	NOVEL METHOD AND SYSTEM FOR RECLAIMING COASTAL LAND FOR INFRASTRUCTURE DEVELOPMENTS	201921019016	National	2019 - 05	Uploaded
32	Method and optical sensing system for optical detection of earlystage biomarker	201921020255	National	2019 - 05	Uploaded
33	AN INTERFACE CIRCUIT FOR AN ACCELERATED CORROSION TEST APPARATUS	201921020474	National	2019 - 05	Uploaded
34	A PROTECTIVE HEADGEAR	201921020739	National	2019 - 05	Uploaded
35	"Gated solar cell for managing back-surface passivation and method for fabrication thereof"	201921021442	National	2019 - 05	Uploaded
36	METHOD FOR FABRICATION OF POLYMERIC MICRONEEDLES	201921021470	National	2019 - 05	Uploaded
37	Process for preparing nutrient dense, low tannin cashew apple juice	201921021914	National	2019 - 06	Uploaded
38	An architecture for content delivery over wireless networks	201921022025	National	2019 - 06	Uploaded
39	Method of fabrication of metal nanowire film on flexible substrate for bio-signal measurement	201921022239	National	2019 - 06	Uploaded
40	Glass composition for electrode materials in electrochemical energy storage devices	201921022933	National	2019 - 06	Uploaded
41	Spectroelectrochemical cell holding set-up for in-situ/operando Synchrotron-based measurements	201921023104	National	2019 - 06	Uploaded
42	A combustor	201921023135	National	2019 - 06	Uploaded
43	A MICROFLUIDIC DEVICE FOR SEPARATING PLATELETS FROM A BLOOD SAMPLE	201921023167	National	2019 - 06	Uploaded
44	A wearable device for detecting electrophysiological signals	201921024223	National	2019 - 06	Uploaded
45	An Apparatus for Inspection of Rail Tracks	201921024615	National	2019 - 06	Uploaded
46	A Software Defined Network (SDN) based Multi-Radio Access Technology (RAT) architecture for Dual connectivity	201921025411	National	2019 - 06	Uploaded
47	PALANQUIN FOR CARRYING PASSENGERS	201921025464	National	2019 - 06	Uploaded
48	A signal generator and a method of generating signal thereof	201921025578	National	2019 - 06	NA
49	A SYSTEM FOR CANCELLING INTERFERENCE IN A FULL-DUPLEX WIRELINE COMMUNICATION LINK	201921025968	National	2019 - 06	Uploaded
50	Methods and systems for managing multi-hop relays in wireless communication networks	201921027924	National	2019 - 07	Uploaded
51	A wireless network architecture	201921027947	National	2019 - 07	Uploaded

52	METHOD FOR RECONSTRUCTING A THREE DIMENSIONAL FLOW FIELD FROM PLANAR IMAGES AND SYSTEM THEREOF	201921029446	National	2019 - 07	Uploaded
53	PRODRUG LOADED LIPOSOMES AS IN SITU THERANOSTIC AGENTS	201921029504	National	2019 - 07	Uploaded
54	System for Measuring Vibrations of Structure and Pressure of Fluid in Vicinity of the Structure	201921030502	National	2019 - 07	Uploaded
55	A PROCESS FOR PREPARING INTERPENETRATING POLYMER NETWORKS WITH CONTROLLED MORPHOLOGY	201921030696	National	2019 - 07	Uploaded
56	A SYSTEM AND METHOD FOR VEHICLE BASED DISTRIBUTION OF WATER	201921031020	National	2019 - 07	NA
57	INFORMATION SYSTEM FOR ASSISTING VISUALLY IMPAIRED PEOPLE	201921031425	National	2019 - 08	Uploaded
58	OPTIC FIBER SENSOR FOR DETECTION OF ANTIBIOTIC OR ANTIBIOTIC-SUSCEPTIBILITY OF BACTERIA	201921031778	National	2019 - 08	Uploaded
59	A MULTI UTILITY BICYCLE ACCESSORY	201921032064	National	2019 - 08	Uploaded
60	A Combustor for Micro-Power Generators	201921032185	National	2019 - 08	Uploaded
61	A System for Cleaning Blockages in Sewers	201921032414	National	2019 - 08	Uploaded
62	Thermal barrier coating with low thermal conductivity, made of multicomponent equimolar "high entropy" oxide ceramic	201921032434	National	2019 - 08	Uploaded
63	A device for assisting human walking	201921033581	National	2019 - 08	Uploaded
64	EDIBLE NANOVESICLES AND METHOD OF PREPARATION OF THE SAME	201921034046	National	2019 - 08	Uploaded
65	Solvent assisted reactive chromatography acetallization and ketallization reactions	201921035595	National	2019 - 04	Uploaded
66	Fermi-level Depinning Structures for Semiconductor Devices	201921036221	National	2019 - 09	Uploaded
67	A Heat Dissipating and Noise Reducing Device	201921036689	National	2019 - 09	Uploaded
68	Systems and methods for high density diffusing wave spectroscopy	201921036704	National	2019 - 09	Uploaded
69	PrxCa1-xMnO3 based Stochastic Neuron for Boltzmann Machine to Solve "Maximum Cut" Problem	201921037296	National	2019 - 09	Uploaded
70	AN APPARATUS FOR APPLYING ADHESIVE TAPE	201921037475	National	2019 - 09	Uploaded
71	A System for Desalinating Saline Water	201921038065	National	2019 - 09	Uploaded
72	MACROPOROUS CRYOGEL MATRICES AND METHODS OF PRODUCTION THEREOF	201921038250	National	2019 - 09	Uploaded
73	A DEVICE FOR BANK NOTE IDENTIFICATION	201921039792	National	2019 - 10	Uploaded

74	AN APPARATUS FOR DETERMINING FORMABILITY OF A SHEET METAL USING A GLEEBLE SYSTEM	201921040315	National	2019 - 10	Uploaded
75	Method for capturing-cum-compressing multimedia and recovering multimedia on a device and system thereof	201921041463	National	2019 - 10	Uploaded
76	SYSTEM FOR AUTOMATIC ASSESSMENT OF FLUENCY IN SPOKEN LANGUAGE AND A METHOD THEREOF	201921041761	National	2019 - 10	Uploaded
77	Methods and systems for Radio Access Network aggregation and uniform control of multi-RAT networks	201921041762	National	2019 - 10	Uploaded
78	DRUG LOADED NANOSCALE ULTRASOUND CONTRAST AGENT	201921041906	National	2019 - 10	Uploaded
79	METHOD AND APPARATUS FOR SWITCHING LOSS REDUCTION IN 3-PH TWO LEVEL INVERTER	201921041958	National	2019 - 10	Uploaded
80	A SYSTEM AND METHOD OF SHEAR-FORCE BALANCE FOR SHOCK TUNNEL APPLICATIONS	201921045178	National	2019 - 11	NA
81	Method and electronic device for irrigation water management	201921049095	National	2019 - 11	Uploaded
82	Haptic belt for improving reading proficiency among dyslexic children	201921049194	National	2019 - 11	Uploaded
83	A fully pipelined data cache with precise data access exception handling	201921049906	National	2019 - 12	Uploaded
84	POISONOUS GAS DETECTION AND ALARMING DEVICE	201921050025	National	2019 - 04	Uploaded
85	Methods and systems for using multi-connectivity for multicast transmissions in a communication system	201921051123	National	2019 - 12	Uploaded
86	Synthesis of waste derived catalysts for treatment of wastewater	201921053201	National	2019 - 12	Uploaded
87	METHOD AND SYSTEM FOR MANUFACTURING A NEAR NET-SHAPE OF AN OBJECT USING FEATURE-BASED CONFORMAL SLICING	201921053660	National	2019 - 12	Uploaded
88	A PROCESS FOR DIST FUNCTIONALIZATION AL C-H	201921053680	National	2019 - 12	Uploaded
89	SYSTEM FOR ESTIMATING THERMOMECHANICALLY INDUCED CONSOLIDATION OF SOILS	201921054314	National	2019 - 12	NA
90	PROTEIN BIOMARKERS FOR PLASMODIUM FALCIPARUM MALARIA	201922050215	National	2019 - 12	Uploaded
91	"Detecting corrosion level in object using eddy current sensing magnetic field sensor"	201941019772	National	2019 - 05	NA
92	Multiport Modular Multilevel Converter (MMMC)	201941022930	National	2019 - 06	Uploaded
93	Method for real time forecasting of flood risk considering hazard, exposure and vulnerability	202021000003	National	2020 - 01	Uploaded

94	Method for detection of protein biomarkers for different complications of falciparum malaria	202021002027	National	2020 - 01	Uploaded
95	Method for detection and differentiation of bacteria and viruses in samples	202021002188	National	2020 - 01	Uploaded
96	High strength and toughness low carbon nanostructured bainitic steel and preparation method thereof	202021002211	National	2020 - 01	Uploaded
97	T-spoke Permanent Magnet Rotor for High-efficiency Moderate-cost Bore-well Electrical Submersible Pumps	202021002864	National	2020 - 01	Uploaded
98	Dual Hybrid Multilevel Converter (DHMC)	202021004129	National	2020 - 01	NA
99	Method for detection of antibiotic residues in samples	202021004428	National	2020 - 01	Uploaded
100	ENERGY BEAM LAMINATED MANUFACTURING	202021005274	National	2020 - 02	NA
101	Method for cultivation of algae using integrated system	202021005738	National	2020 - 02	Uploaded
102	A method for concentration of virusesIndian	202021006972	National	2020 - 02	NA
103	Electrically Small Multilayered Hemi-Cylindrical Antenna for Underground Coal Mine Communication	202021007343	National	2020 - 02	Uploaded
104	POINT-OF-CARE DEVICE FOR DETECTION AND QUANTIFICATION OF VITAMIN B12	202021008083	National	2020 - 02	Uploaded
105	NANOPARTICLES INCORPORATED SELF-GELLING COMPOSITION AS DRUG DELIVERY SYSTEM	202021009092	National	2020 - 03	Uploaded
106	Connecting Rod for Engine and Method of Making Thereof	202021009139	National	2020 - 03	Uploaded
107	Method for detection of nicotine metabolites	202021009561	National	2020 - 03	Uploaded
108	A DEVICE FOR SENSING SOIL AND AIR PARAMETERS	202021010923	National	2020 - 03	Uploaded
109	USING GRAPH NEURAL NETWORKS TO CREATE TABLE-LESS ROUTERS	202021011991	National	2020 - 03	Uploaded
110	POLYMERIC COMPOSITE MEMBRANES AND A PROCESS FOR MANUFACTURE THEREOF	202023001671	National	2020 - 01	Uploaded
111	Solar appliance	PCT/IN2019/05	International	2019 - 04	Uploaded
112	Method for fabricating neuron oscillator including thermal insulating device	PCT/IN2019/05	International	2019 - 09	Uploaded
113	System and method facilitating decision making for disinfectant dosing in water in water distribution network	PCT/IN2019/05	International	2019 - 05	Uploaded
114	REAL-TIME PITCH TRACKING BY DETECTION OF GLOTTAL EXCITATION EPOCHS IN SPEECH SIGNAL USING HILBERT ENVELOPE"	PCT/IN2019/05	International	2019 - 08	Uploaded
115	PERSONAL COMMUNICATION DEVICE AS A HEARING AID WITH REAL-TIME INTERACTIVE USER INTERFACE	PCT/IN2019/05	International	2019 - 08	Uploaded

116	SYSTEM AND METHOD FOR PRODUCING PRESTRESSED CONCRETE COMPOSITE BEAM USING FIBRE REINFOFORCED POLYMER BAR"	PCT/IN2019/05	International	2019 - 10	Uploaded
117	A Thermally Stable Tire Sealant	16/492,364	International	2019 - 09	Uploaded
118	FUNCTIONAL AMYLOID-INSPIRED HYDROGELS AND APPLICATIONS THERE OF	PCT/IB2020/05	International	2020 - 01	Uploaded
119	SCALED-UP METHODS FOR PURIFYING ANTIBODIES	268878	International	2019 - 08	Uploaded
120	SYSTEM AND METHOD FOR OPTIMIZING PASSIVE CONTROL STRATEGIES OF OSCILLATORY INSTABILITIES IN TURBULENT SYSTEMS USING FINITE-TIME LYAPUNOV EXPONENTS	201941022545	National	2019 - 06	Uploaded
121	SCALED-UP METHODS FOR PURIFYING ANTIBODIES	62/924,204	International	2019 - 10	Uploaded