



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION [ARI-U-0458]

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	Commerce	Academic Department with lab facility	Computer Applications, Professional Accounting	UG / PG / PhD	Both	384	8	1
2	Aeronautical Engineering	Academic Department with lab facility	Aeronautical Engineering	UG / PG / PhD	Technical	9	5	3
3	Agricultural Engineering	Academic Department with lab facility	Agricultural Engineering	UG / PG / PhD	Technical	160	22	2
4	Agriculture	Academic Department with lab facility	Agriculture Science	UG / PG / PhD	Technical	172	24	2
5	ARCHITECTURE	Academic Department with lab facility	ARCHITECTURE	UG / PG / PhD	Technical	196	29	1
6	COMPUTER SCIENCE AND ENGINEERING	Academic Department with lab facility	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, DATA ANALYTICS, CYBER SECURITY AND FORENSICS, INTERNET OF THINGS AND SMART CITY	UG / PG / PhD	Technical	1038	41	13
7	Automobile Engineering	Academic Department with lab facility	Automobile	UG / PG / PhD	Technical	11	6	1
8	Biomedical Engineering	Academic Department with lab facility	Biomedical	UG / PG / PhD	Technical	223	14	1
9	Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	400	24	4
10	Business Administration	Academic Department with lab facility	Business Administration/Management	UG / PG / PhD	Technical	117	20	1

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11	Catering Science and Hotel Management	Academic Department with lab facility	Catering Science and Hotel Management	UG / PG / PhD	Technical	8	4	1
12	Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	88	6	1
13	Chemistry Department	Academic Department with lab facility	Chemistry	UG / PG / PhD	Technical	111	22	3
14	CIVIL ENGINEERING	Academic Department with lab facility	CIVIL ENGINEERING	UG / PG / PhD	Technical	315	13	6
15	COMPUTER APPLICATIONS	Academic Department with lab facility	COMPUTER APPLICATIONS	UG / PG / PhD	Technical	223	10	2
16	Department of CS and IT	Academic Department with lab facility	Computer Science & Information Technology	UG / PG / PhD	Technical	237	6	1
17	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical, Renewal Energy, Embedded	UG / PG / PhD	Technical	90	12	3
18	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	855	36	7
19	Instrumentation and Control Engineering	Academic Department with lab facility	Electronics and Instrumentation Engineering, Control and Instrumentation Engineering	UG / PG / PhD	Technical	32	7	3
20	ENGLISH	Academic Department with lab facility	ENGLISH LITERATURE	UG / PG / PhD	Non-Technical	106	15	2
21	Food Technology	Academic Department with lab facility	Food Processing	UG / PG / PhD	Technical	180	13	2
22	Horticulture	Academic Department with lab facility	Horticulture	UG / PG / PhD	Technical	200	28	1
23	INFORMATION TECHNOLOGY	Academic Department with lab facility	INFORMATION TECHNOLOGY	UG / PG / PhD	Technical	179	9	3
24	VISUAL COMMUNICATION	Academic Department with lab facility	Mass Communication	UG / PG / PhD	Both	57	4	1
25	Mechanical Engineering	Academic Department with lab facility	"Mechanical Engineering Specialization with Mechatronics and Automation Engineering Mechanical Engineering Specialization with Digital Manufacturing and Industry 4.0 "	UG / PG / PhD	Technical	180	40	6

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26	Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Technical	50	16	2
27	Social Work	Academic Department with lab facility	Social Work	UG / PG / PhD	Both	13	3	1
28	Special Education	Academic Department with lab facility	Special Education (Hearing Impairment)	UG / PG / PhD	Non-Technical	9	5	1
29	Centre for Building Materials	Centre of Excellence with Advance Tools & Equipment	Building Materials	UG / PG / PhD	Technical	160	4	1
30	Mathematics	Academic Department with lab facility	Mathematics	UG / PG / PhD	Technical	91	21	1
31	Centre for Bio Composites	Centre of Excellence with Advance Tools & Equipment	Composites	UG / PG / PhD	Technical	180	4	1
32	Center for Renewal Energy	Pre-incubation unit	Electrical, Renewal Energy, Embedded	UG / PG / PhD	Technical	90	12	3
33	Advance Process Control Lab	Centre of Excellence with Advance Tools & Equipment	Control and Instrumentation Engineering	UG / PG / PhD	Technical	32	7	3
34	Centre for Advanced Machining and Condition and Monitoring	Centre of Excellence with Advance Tools & Equipment	Manufacturing	UG / PG / PhD	Technical	180	5	1
35	Centre for Composite Materials	Centre of Excellence with Advance Tools & Equipment	Materials Science	UG / PG / PhD	Technical	180	5	1
36	Centre for Surface Engineering	Centre of Excellence with Advance Tools & Equipment	Surface Engineering	UG / PG / PhD	Technical	180	4	1
37	Centre for Thermal and Energy	Centre of Excellence with Advance Tools & Equipment	Thermal Engineering	UG / PG / PhD	Technical	180	4	1
38	Center for VLSI Research	Pre-incubation unit	VLSI	UG / PG / PhD	Technical	50	5	1
39	Biomedical Lab	Research Unit / Park	Biomedical	UG / PG / PhD	Technical	32	7	3
40	Automatic Control Research Center	Incubation Unit	Energy, Electric Vehicles	UG / PG / PhD	Technical	1200	2	4
41	Cyber Forensics Research Center	Incubation Unit	Cyber Forensics	UG / PG / PhD	Technical	179	2	1
42	Cyber Security lab	Incubation Unit	Cyber Security and forensics	UG / PG / PhD	Technical	74	4	1
43	Enzyme Biotechnology Lab	Incubation Unit	Enzyme Biotechnology	UG / PG / PhD	Technical	17	1	1
44	Kalasalingam TBI	Incubation Unit	Incubation Space	At all level	Technical	2356	8	1
45	IoT Laboratory	Incubation Unit	All sensor related applications	UG / PG / PhD	Technical	10	2	1
46	Plant Tissue Culture Facility	Research Unit / Park	Plant Tissue	UG / PG / PhD	Technical	36	1	1

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47	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR, Innovation	UG / PG / PhD	Technical	1236	2	1
48	NI Technology Innovation Centre	Pre-incubation unit	CLAD CERTIFICATION, Project development	UG / PG / PhD	Technical	60	3	1
49	XILINX Lab	Pre-incubation unit	Electronics	UG / PG / PhD	Technical	128	2	1
50	Innovation and Entrepreneurship Development Centre	Pre-incubation unit	Innovation, IPR, Entrepreneurship	At all level	Technical	6111	12	1
51	Proteomics Laboratory	Research Unit / Park	Cancer Biology	UG / PG / PhD	Technical	29	1	1
52	Cardio Vascular Adverse Drug Reactions Lab	Research Unit / Park	Cardio Vascular Adverse Drug	UG / PG / PhD	Technical	29	1	1
53	Center for supramolecular chemistry	Research Unit / Park	Chemistry	UG / PG / PhD	Technical	7	2	1
54	Organic Synthesis Laboratory	Research Unit / Park	Chemistry	UG / PG / PhD	Technical	5	1	1
55	Multi functional materials	Research Unit / Park	Electrochemical devices applications	UG / PG / PhD	Technical	50	2	1
56	Research and Development office	Research Unit / Park	Engineering and Arts	UG / PG / PhD	Both	44	4	1
57	International Research Centre	Research Unit / Park	Material Science, Energy, Electric Vehicles, Building Energy management	UG / PG / PhD	Technical	1200	2	4
58	Condensed Matter Physics	Research Unit / Park	Materials Science	UG / PG / PhD	Technical	20	8	1
59	Molecular Immunology Lab	Research Unit / Park	Molecular Immunology	UG / PG / PhD	Technical	32	1	1
60	Zebrafish Developmental Genetics Lab	Research Unit / Park	Nanobiotechnology	UG / PG / PhD	Technical	29	1	1
61	Molecular Quantum Mechanics Laboratory	Research Unit / Park	Physics Research Laboratory	UG / PG / PhD	Technical	4	1	1
62	Plant Molecular Biology Lab	Research Unit / Park	Plant Molecular Biotechnology	UG / PG / PhD	Technical	27	1	1
63	Power System Research Laboratory	Research Unit / Park	Power System / Electrical	UG / PG / PhD	Technical	8	8	1
64	Center for Water Technology	Research Unit / Park	Water Resources and Environmental Engineering	UG / PG / PhD	Technical	50	10	1
65	National Centre for Advanced Research in Discrete Mathematics	Research Unit / Park	"Graph Theory and Combinatorics Cryptography Discrete Mathematics/Statistical Methods/Models in Behavioural Cognitive and Social Sciences Algorithms and Complexity Logic and its Applications Algebra, Geometry and Computation"	UG / PG / PhD	Technical	91	21	1

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66	KARE - Bosch Vehicle Testing Facility	Industry Institute Interface Unit	Automobile	UG / PG / PhD	Technical	191	6	1
67	KARE - SIEMENS Industry Software Center	Industry Institute Interface Unit	Automation, Software Development	UG / PG / PhD	Technical	256	4	1
68	KARE - IBM Center for Software Development	Industry Institute Interface Unit	Software Development	UG / PG / PhD	Technical	1038	15	2
69	KARE - Nanochip Center for VLSI IoT AI Cyber Security	Industry Institute Interface Unit	VLSI / IoT / AI / Cyber Security	UG / PG / PhD	Technical	855	9	2
70	KARE - SAP Certification Center	Industry Institute Interface Unit	SAP	UG / PG / PhD	Technical	2400	20	2
71	KARE - Ford Engine Testing Establishment	Industry Institute Interface Unit	Automobile	UG / PG / PhD	Technical	268	3	1
72	KARE - Renault Nissan Engine Testing Facility	Industry Institute Interface Unit	Automobile	UG / PG / PhD	Technical	224	3	1
73	KARE - Sodexo Food Processing and Preservation Unit	Industry Institute Interface Unit	Food Processing	At all level	Technical	4500	16	7
74	Atal Community Innovation Center (ACIC)	Pre-incubation unit	Innovation,IPR,Entrepreneurship	At all level	Technical	320	3	1
75	Kalasalingam Science and Technology Innovation (STI) Hub	Pre-incubation unit	Innovation,IPR,Entrepreneurship	At all level	Technical	2000	5	1
76	KARE - TNSCST (Tamil Nadu State Council for Science and Technology) Center for Innovative Agriculture	Centre of Excellence with Advance Tools & Equipment	Agriculture	At all level	Technical	576	8	1
77	KARE Virtualization Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Virtualization	UG / PG / PhD	Technical	1038	15	2
78	KARE - Cambridge Assessment English Language Center	Centre of Excellence with Advance Tools & Equipment	English Language Center	UG / PG / PhD	Non-Technical	5600	16	3
79	KARE - Impartus Center for Virtual Learning	Centre of Excellence with Advance Tools & Equipment	Virtual Learning	UG / PG / PhD	Technical	5600	16	3
80	KARE - Microsoft Training Academy	Centre of Excellence with Advance Tools & Equipment	Innovation,Software Development	UG / PG / PhD	Technical	1138	6	1
81	KARE - Pearson Testing Center	Centre of Excellence with Advance Tools & Equipment	IT Certification	UG / PG / PhD	Technical	1024	7	1
82	KARE - VISION for Wisdom Center for Spiritual and Intuitional Education	Centre of Excellence with Advance Tools & Equipment	Spiritual and Intuitional Education	UG / PG / PhD	Non-Technical	5600	15	3
83	Center for Assistive Technology	Centre of Excellence with Advance Tools & Equipment	Assistive Technology	UG / PG / PhD	Technical	327	3	1
84	Center for Engineering Education Research	Centre of Excellence with Advance Tools & Equipment	Engineering Education Research	UG / PG / PhD	Technical	296	3	1
85	Disease Biology Research Center	Research Unit / Park	Disease Biology	UG / PG / PhD	Technical	30	5	1

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86	Nanobiotechnology Research Center	Research Unit / Park	Nanobiotechnology	UG / PG / PhD	Technical	42	7	1
87	Environmental Biotechnology Research Center	Research Unit / Park	Environmental Biotechnology	UG / PG / PhD	Technical	30	5	1
88	Genomics, Proteomics and Bioinformatics Research Center	Research Unit / Park	Genomics, Proteomics and Bioinformatics	UG / PG / PhD	Technical	24	4	1
89	Biochemical Engineering Research Center	Research Unit / Park	Biochemical Engineering	UG / PG / PhD	Technical	30	5	1
90	Crystallography Research Center	Research Unit / Park	Crystallography	UG / PG / PhD	Technical	24	4	1
91	Materials Science and Nanoscience Research Center	Research Unit / Park	Materials Science and Nanoscience	UG / PG / PhD	Technical	30	5	1
92	Spectroscopy Research Center	Research Unit / Park	Spectroscopy	UG / PG / PhD	Technical	24	4	1
93	Multifunctional Materials Research Center	Research Unit / Park	Multifunctional Materials	UG / PG / PhD	Technical	18	3	1
94	Graph Theory Research Center	Research Unit / Park	Graph Theory	UG / PG / PhD	Technical	48	8	1
95	Applied Statistics Research Center	Research Unit / Park	Applied Statistics	UG / PG / PhD	Technical	16	2	1
96	Topology Research Center	Research Unit / Park	Topology	UG / PG / PhD	Technical	16	2	1
97	Differential Equations and Numerical Analysis Research Center	Research Unit / Park	Differential Equations and Numerical Analysis	UG / PG / PhD	Technical	21	3	1
98	Organic Synthesis Research Center	Research Unit / Park	Organic Synthesis	UG / PG / PhD	Technical	36	6	1
99	Supramolecular Chemistry Research Center	Research Unit / Park	Supramolecular Chemistry	UG / PG / PhD	Technical	22	3	1
100	Nano-Catalysis Research Center	Research Unit / Park	Nano-Catalysis	UG / PG / PhD	Technical	38	6	1
101	Polymers and Macromolecules Research Center	Research Unit / Park	Polymers and Macromolecules	UG / PG / PhD	Technical	19	3	1
102	Materials Research Center	Research Unit / Park	Material Science	UG / PG / PhD	Technical	49	8	1
103	Industrial Engineering Research Center	Research Unit / Park	Industrial Engineering	UG / PG / PhD	Technical	16	2	1
104	Manufacturing Research Center	Research Unit / Park	Manufacturing	UG / PG / PhD	Technical	37	6	1
105	Propulsion Research Center	Research Unit / Park	Propulsion,Avionics	UG / PG / PhD	Technical	10	1	1
106	Thermal Research Center	Research Unit / Park	Thermal Engineering	UG / PG / PhD	Technical	19	2	1
107	Advanced Manufacturing Research Center	Research Unit / Park	Advanced Manufacturing	UG / PG / PhD	Technical	21	2	1
108	Experimental Heat Transfer and IC Engines Research Center	Research Unit / Park	Heat Transfer and IC Engines	UG / PG / PhD	Technical	21	2	1
109	Materials and Safety of Automobile Components Research Center	Research Unit / Park	Materials and Safety of Automobile	UG / PG / PhD	Technical	23	2	1
110	Image Processing Research Center	Research Unit / Park	Image Processing	UG / PG / PhD	Technical	19	2	1
111	Data Science Research Center	Research Unit / Park	Data Science	UG / PG / PhD	Technical	57	9	1

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112	Network and Security Research Center	Research Unit / Park	Network and Security	UG / PG / PhD	Technical	68	11	1
113	Distributed Computing Research Center	Research Unit / Park	Distributed Computing	UG / PG / PhD	Technical	32	5	1
114	Building Materials Research Center	Research Unit / Park	Building Materials	UG / PG / PhD	Technical	24	3	1
115	Signal and Image Processing Research Center	Research Unit / Park	Signal and Image Processing	UG / PG / PhD	Technical	18	2	1
116	VLSI Design Research Center	Research Unit / Park	VLSI Design	UG / PG / PhD	Technical	21	2	1
117	Communication and Network Security Research Center	Research Unit / Park	Communication and Network Security	UG / PG / PhD	Technical	19	2	1
118	Power and Energy Research Center	Research Unit / Park	Power and Energy	UG / PG / PhD	Technical	27	4	1
119	Embedded System and IOT Research Center	Research Unit / Park	Embedded System and IOT	UG / PG / PhD	Technical	12	1	1
120	Renewable Energy Research Center	Research Unit / Park	Renewable Energy	UG / PG / PhD	Technical	192	2	1
121	Condition Monitoring Research Center	Research Unit / Park	Condition Monitoring	UG / PG / PhD	Technical	21	2	1
122	Rural Entrepreneurship Development Cell	Pre-incubation unit	Innovation, IPR, Entrepreneurship	UG / PG / PhD	Technical	426	5	1

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 : IC201810156
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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Innovation Day Campaign	Innovation	Demo Day	Student Lead Activity	Institution Innovation Council	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	220	15	0	0	235	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 67892	No

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2	Organise One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Institution Innovation Council	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	60	4	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22786	No
3	Organise One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/Campus Hackathon etc.	Innovation	Workshop	Student Lead Activity	Institution Innovation Council	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	76	6	0	0	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13869	No
4	Field/Exposure Visit to Village/Society/School/Industry/Market – Identity real Life Problem	Innovation	Skill development	Student Lead Activity	Institution Innovation Council	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Within Campus	42	2	0	0	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12653	No
5	My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	Innovation	Motivational speak	Student Lead Activity	Institution Innovation Council	07-08-2019 00:00:00	07-08-2019 00:00:00	1	Within Campus	78	8	0	0	86	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14764	No
6	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	Innovation	Motivational speak	Institute Lead Activity	Institution Innovation Council	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	100	10	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13400	No

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7	India First Leadership Talk Series	Innovation	Motivational speak	Institute Lead Activity	Institution Innovation Council	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	71	4	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
8	Hands on Workshop on PCP Design and Fabrication	Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	19-09-2019 00:00:00	20-09-2019 00:00:00	2	Within Campus	68	3	0	0	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	21863	No
9	Dr.N.Seshagiri memorial Lecture 2019	Innovation	Motivational speak	Institute Lead Activity	Institution Innovation Council	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	126	9	0	0	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
10	Agni-Enabling Technology Commercialization	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Institution Innovation Council	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Within Campus	94	3	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3400	No
11	Engage Students for Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break (Duration may vary from minimum 15 day to 2 months or during entire semester)	Entrepreneurship/Startup	Training	Student Lead Activity	Institution Innovation Council	29-11-2019 00:00:00	20-12-2019 00:00:00	22	Within Campus	20	2	0	0	22	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24500	No
12	Demo Day – Exhibition Cum Demo for PoCs	Innovation	Demo Day	Institute Lead Activity	Institution Innovation Council	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Within Campus	82	5	0	0	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24378	No

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13	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab etc	Innovation	Skill development	Institute Lead Activity	Institution Innovation Council	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	46	15	0	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12378	No
14	Indo- US Workshop on "Extremophiles in Biotechnology"	Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	27-11-2019 00:00:00	28-11-2019 00:00:00	2	Within Campus	31	12	0	0	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32400	No
15	Idea Submission in Smart India Hackathon 2020	Innovation	Demo Day	Institute Lead Activity	Institution Innovation Council	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	134	4	0	0	138	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13467	No
16	Science Day	Innovation	Demo Day	Student Lead Activity	Institution Innovation Council	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	92	14	0	0	106	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23564	No
17	Demo Day – Exhibition Cum Mentorship Session for Innovators (or) Student Entrepreneurs	Entrepreneurship/Startup	Demo Day	Student Lead Activity	Institution Innovation Council	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	156	1	0	0	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24389	No
18	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Institution Innovation Council	21-02-2020 00:00:00	23-02-2020 00:00:00	3	Within Campus	77	1	0	0	78	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
19	Entrepreneurship Awareness Camp (EAC)	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Institution Innovation Council	28-02-2020 00:00:00	01-03-2020 00:00:00	3	Within Campus	82	1	0	0	83	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No

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20	Technology Entrepreneurship Development Programme (TEDP)	Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	17-02-2020 00:00:00	28-03-2020 00:00:00	41	Within Campus	0	1	23	0	24	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	300000	No
21	ISTE Innovation Contest	Innovation	Exhibition	Institute Lead Activity	Institution Innovation Council	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	126	2	0	0	128	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	21350	No
22	Workshop on Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Institution Innovation Council	10-03-2020 00:00:00	10-03-2020 00:00:00	1	Within Campus	62	2	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24780	No
23	Business Plan Contest	Innovation	Exhibition	Student Lead Activity	Institution Innovation Council	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	68	2	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23167	No
24	Innovation to Patent	Innovation	Workshop	Institute Lead Activity	Institution Innovation Council	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	67	2	0	0	69	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12454	No
25	Kalasalaingam Global Conference	Innovation	Conference	Institute Lead Activity	Kalasalaingam Academy of Research and Education	18-12-2019 00:00:00	20-12-2019 00:00:00	3	Within Campus	212	120	102	200	634	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	276989	No
26	IoT ECO System	Innovation	Mentoring Session	Institute Lead Activity	Information Technology	06-07-2019 00:00:00	07-07-2019 00:00:00	2	Within Campus	62	2	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10234	No

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27	Blockchain Technology	Innovation	Mentoring Session	Institute Lead Activity	Information Technology	07-06-2019 00:00:00	08-06-2019 00:00:00	2	Within Campus	54	1	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11367	No
28	GUEST LECTURE ON JOY OF VISION IN IMAGE PROCESSING	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	240	7	0	0	247	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	63657	No
29	ELECTRONIC PRODUCT DESIGN AND IOT	Innovation	Training	Student Lead Activity	Electronics and Communication Engineering	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	260	6	0	0	266	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22600	No
30	Modern trends in Hospitality Industry	Innovation	Training	Institute Lead Activity	Catering Science and Hotel Management	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	43	1	0	0	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7890	No
31	Guest Lecture on Adsorption Science to Tackle Water Pollution	Innovation	Training	Institute Lead Activity	Chemistry	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	41	1	0	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8920	No
32	Industrial lecture on Quality Concepts	Innovation	Training	Institute Lead Activity	Mechanical Engineering	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	17	1	0	0	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6890	No
33	Role of Youth in Digital India	Entrepreneurship/Startup	Training	Institute Lead Activity	Computer Applications	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	109	4	50	0	163	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7634	No

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

34	IEEE workshop on Image Processing using Neural Networks	Innovation	Workshop	Institute Lead Activity	Electronics Communication Engineering	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	65	3	0	0	68	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13563	No
35	Digital Dreamz 2020- Innovative Idea Submission	Innovation	Workshop	Student Lead Activity	Computer Science and Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	800	12	40	0	852	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	87564	No
36	National Seminar on Emerging IT Technologies	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	44	1	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8765	No
37	Hybrid Mobile Application Development using Ionic Framework	Innovation	Workshop	Student Lead Activity	Computer Science and Engineering	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	49	2	0	0	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10672	No
38	International certification in Autodesk Fusion 360	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	26-02-2020 00:00:00	29-02-2020 00:00:00	4	Within Campus	50	1	0	0	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22233	No
39	ZYGON2 K20 NATIONAL LEVEL SYMPOSIUM- Innovative Idea Submission	Innovation	Workshop	Student Lead Activity	Commerce	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	315	16	50	4	385	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	63678	No
40	A one day workshop on Python	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Within Campus	29	1	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7397	No

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

41	One day Workshop on "Artificial Intelligence based Expert System using Machine learning Techniques"	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14678	No
42	Hands on Session in Smart Devices using IoT	Innovation	Workshop	Institute Lead Activity	Information Technology	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	57	3	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13789	No
43	One day Hands on Training on ANSYS 18	Innovation	Training	Institute Lead Activity	Mechanical Engineering	14-05-2019 00:00:00	14-05-2019 00:00:00	1	Within Campus	7	1	0	0	8	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5340	No
44	ALHEMI CAR 2019- Innovative Idea Submission	Innovation	Workshop	Student Lead Activity	Chemical Engineering	11-04-2019 00:00:00	11-04-2019 00:00:00	1	Within Campus	25	1	7	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6890	No
45	Workshop on Systems Applications and Products in Data Processing	Innovation	Workshop	Institute Lead Activity	KARE - SAP Certification Center	01-07-2019 00:00:00	31-07-2019 00:00:00	31	Within Campus	825	6	0	0	831	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6600000	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	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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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

1	Global Business Foundation skills	Entrepreneurship/Startup	Skill development	Infosys, Mysore	Corporate / Industry Association	11-06-2019 00:00:00	21-06-2019 00:00:00	11	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	12000	No
2	CII Tamil Nadu Higher Education Conclave 2019 - The Need for a Quality in Education towards Innovation	Innovation	Training	CII Confederation Of Indian Industries	Educational Institute	19-12-2019 00:00:00	19-12-2019 00:00:00	1	1	1	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	23500	No
3	Electric Vehicle EV charging station infrastructure and technology	Innovation	Workshop	MSME technology development Centre PPDC	Govt. Agency (Central)	23-12-2019 00:00:00	24-12-2019 00:00:00	2	1	1	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	24000	No
4	MSME-Promotion of Schemes for MSMEs-Awareness Campaign	Innovation	Training	UoM, TePP Outreach cum Cluster Innovation Centre, Department of Scientific and Industrial Research (DSIR), Government of India	Govt. Agency (Central)	09-11-2019 00:00:00	09-11-2019 00:00:00	1	1	1	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	38000	No
5	Two days workshop on Internet of things in supply chain management	Innovation	Workshop	IIITDM, Kancheepuram	Educational Institute	25-06-2019 00:00:00	26-06-2019 00:00:00	2	1	2	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	22000	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

6	IIC Innovation Ambassador Training Series	Entrepreneurship/Startup	Mentoring Session	MIC, Venue - Sri Krishna College of Engineering and Technology, Coimbatore	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No						
7	IIC Innovation Ambassador Training Series	IPR	Mentoring Session	MIC, Venue- ACS College of Engineering, Bangalore, Karnataka	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No						
8	Workshop on Funding Opportunities for Innovation and Entrepreneurship Development	Entrepreneurship/Startup	Mentoring Session	MIC, Venue- RMK Engineering College, Chennai	Govt. Agency (Central)	09-11-2019 00:00:00	09-11-2019 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No						
9	National Bootcamp and Exhibition - 2019	Innovation	Boot camp	MHRD Innovation Cell	Govt. Agency (Central)	09-09-2019 00:00:00	11-09-2019 00:00:00	3	1	1	2	Yes	Under Top 60 Projects	IBMP	Total Expense Amount Incurred by Institute? (In Rupees)	38000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Under Top 60 Projects</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IBMP</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Under Top 60 Projects	Title of Innovation / Start-up Secured the Award / Recognition	IBMP	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Under Top 60 Projects																						
Title of Innovation / Start-up Secured the Award / Recognition	IBMP																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
10	Orientation session on IIC 2.0 and ARIIA 2020	IPR	Mentoring Session	MIC, Venue- Vel Tech Rangarajan Dr. Sagunthala R and D Institute of Science and Technology, Chennai	Govt. Agency (Central)	31-07-2019 00:00:00	31-07-2019 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3000	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

11	Proof of Concept Mentoring session	Innovation	Mentoring Session	MIC, Venue- Sri Sai Ram Engineering College	Govt. Agency (Central)	31-07-2019 00:00:00	31-07-2019 00:00:00	1	8	0	8	Yes	Selected For Final round of IIC Innovation Contest	IBMP Infusion Pump	Total Total Expense Amount Incurred by Institute? (In Rupees)	16500	Award / Position / Recognition Secured	Selected For Final round of IIC Innovation Contest
																Title of Innovation / Start-up Secured the Award / Recognition	IBMP Infusion Pump	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
12	Orientation workshop of all MSME incubators	Entrepreneurship/Startup	Orientation Session	Ministry of Medium, small and micro enterprises	Govt. Agency (Central)	30-01-2020 00:00:00	30-01-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	22520	No	
13	Indian Technology Innovation and Entrepreneurship Conclave	Innovation	Innovation Contest	REVA University	Educational Institute	03-01-2020 00:00:00	04-01-2020 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	12500	No	
14	PAC meeting for NSTMIS Project Grant	Entrepreneurship/Startup	Innovation Contest	DST, Venue- Andhra University, Visakhapatnam	Govt. Agency (Central)	30-08-2019 00:00:00	30-08-2019 00:00:00	1	0	3	3	Yes	Selected for grant	Study effectiveness of Technology Business Incubators in South India	Total Total Expense Amount Incurred by Institute? (In Rupees)	22560	Award / Position / Recognition Secured	Selected for grant
																	Title of Innovation / Start-up Secured the Award / Recognition	Study effectiveness of Technology Business Incubators in South India
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
15	Case Study UMass Lowell's Innovation Hubs and Venture Incubators	Entrepreneurship/Startup	Orientation Session	University of Massachusetts Lowell	Govt. Agency (State)	31-07-2019 00:00:00	31-07-2019 00:00:00	1	24	28	52	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	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

16	Global Entrepreneurship	Entrepreneurship/Startup	Orientation Session	University of Massachusetts Lowell	Educational Institute	28-05-2019 00:00:00	28-05-2019 00:00:00	1	31	24	55	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
17	Teaching Technological Entrepreneurship Trends	Entrepreneurship/Startup	Mentoring Session	University of Massachusetts Lowell.	Educational Institute	25-09-2019 00:00:00	25-09-2019 00:00:00	1	22	34	56	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
18	Peace Innovation Ways to Imagine Engineering and Technology to Build Scalable Peace	Innovation	Mentoring Session	University of Massachusetts Lowell	Educational Institute	23-10-2019 00:00:00	23-10-2019 00:00:00	1	14	41	55	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
19	Building innovative and entrepreneurial faculty	Entrepreneurship/Startup	Mentoring Session	University of Massachusetts Lowell.	Educational Institute	25-10-2019 00:00:00	25-10-2019 00:00:00	1	0	32	32	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
20	Entrepreneurship Education and Ecosystem	Entrepreneurship/Startup	Mentoring Session	University of Massachusetts Lowell	Educational Institute	31-07-2019 00:00:00	31-07-2019 00:00:00	1	21	32	53	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
21	Global Entrepreneurship and Business Management Summit	Entrepreneurship/Startup	Conference	Conference Series LLC LTD	International Agencies	28-02-2020 00:00:00	29-02-2020 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	38200	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	Agribusiness Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Agriculture	24-06-2019	24-10-2019	123	Offline	58	45
2	Bio-Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Biotechnology	24-06-2019	24-10-2019	123	Offline	26	45

3	Brand Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	54	45
4	Business Environment	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	84	45
5	Business Ethics-Corporate Governance-Corporate Social Responsibility	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	54	45
6	Business Organization and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	50	45
7	Business Research Methods	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	45	45
8	Business Statistics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	46	45
9	Company Law and Secretarial Practice	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	27	45
10	Consumer Behaviour	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	33	45
11	Costing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	27	45
12	Dairy and Food process and Products Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Food Technology	24-06-2019	24-10-2019	123	Offline	24	45
13	Design for Manufacture	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	24-06-2019	24-10-2019	123	Offline	47	45
14	Design of Agricultural Machinery	Innovation	Elective/Core Credit Course	Bachelor	Agriculture	24-06-2019	24-10-2019	123	Offline	62	45
15	Design of Electrical Machines	Innovation	Elective/Core Credit Course	Bachelor	Electrical Engineering	24-06-2019	24-10-2019	123	Offline	19	45
16	Design of Steel Concrete Composite Structures	Innovation	Elective/Core Credit Course	Master	Civil Engineering	24-06-2019	24-10-2019	123	Offline	9	45
17	Design Project Lab	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	24-06-2019	24-10-2019	123	Offline	15	45
18	Digital Marketing	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	54	45
19	Drug Design and Targeting	Innovation	Elective/Core Credit Course	Master	Biotechnology	24-06-2019	24-10-2019	123	Offline	1	45
20	Economic Analysis for Business	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	86	45
21	Economic Analysis for Business Decisions	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	47	45

22	Economics and Farm Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Academy of Research and Education	24-06-2019	24-10-2019	123	Offline	46	45
23	Economics and marketing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	49	45
24	Egg Poultry Meat and Fish Processing Technology	Innovation	Elective/Core Credit Course	Bachelor	Food Technology	24-06-2019	24-10-2019	123	Offline	67	45
25	Electronics Product Design for Manufacturing	Innovation	Elective/Core Credit Course	Bachelor	Electronics Engineering	24-06-2019	24-10-2019	123	Offline	28	45
26	Enterprise Resource Planning	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	61	45
27	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	84	45
28	Entrepreneurship Development and Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	59	45
29	Estimating and Costing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	38	45
30	Estimation and Specification	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	24	45
31	Financial Engineering and Loss Reserving	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	23	45
32	Financial Institution and Services	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	14	45
33	Food Safety Regulation and Quality Control	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Food Technology	24-06-2019	24-10-2019	123	Offline	66	45
34	Fundamentals of Management and Organisational Behaviour	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	44	45
35	Human Resource Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	66	45
36	Income Tax Law and Practice-I	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	46	45
37	Industrial Relations and Labour Welfare	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	20	45
38	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	IPR Cell	24-06-2019	24-10-2019	123	Offline	59	45
39	IPR in Biotechnology	IPR	Elective/Core Credit Course	Bachelor	Biotechnology	24-06-2019	24-10-2019	123	Offline	68	45
40	Labour Welfare	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	24	45

41	Legal Aspects of Business	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	33	45
42	Livestock and Poultry Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	52	45
43	Manufacturing and Materials Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	24-06-2019	24-10-2019	123	Offline	48	45
44	Micro Finance	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	38	45
45	Principles of Taxation	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	278	45
46	Product Innovation and Design	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Automobile Engineering	24-06-2019	24-10-2019	123	Offline	25	45
47	Retail Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	33	45
48	Sales Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	34	45
49	Services Operations Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	56	45
50	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	70	45
51	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	24-06-2019	24-10-2019	123	Offline	48	45
52	Actuarial Financial Reporting	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	5	45
53	Agri Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Agriculture	26-12-2019	16-04-2020	113	Offline	41	45
54	Agribusiness Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Agriculture	26-12-2019	16-04-2020	113	Offline	42	45
55	Business Law	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	48	45
56	Business Research	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	18	45
57	International Trade	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	83	45
58	IPR in Biotechnology	IPR	Elective/Core Credit Course	Bachelor	Biotechnology	26-12-2019	16-04-2020	113	Offline	68	45
59	Manufacturing Technology	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	26-12-2019	16-04-2020	113	Offline	47	45

60	Marketing Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	109	45
61	Principles and Practice of Insurance	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	36	45
62	Principles of Banking and Insurance	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	77	45
63	Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	83	45
64	Production Technology for Commercial Crops MAP and Landscaping	Innovation	Elective/Core Credit Course	Bachelor	Agriculture	26-12-2019	16-04-2020	113	Offline	53	45
65	Production Technology for Fruits and Plantation Crops	Innovation	Elective/Core Credit Course	Bachelor	Agriculture	26-12-2019	16-04-2020	113	Offline	53	45
66	Production Technology of Field Crops	Innovation	Elective/Core Credit Course	Bachelor	Agriculture	26-12-2019	16-04-2020	113	Offline	42	45
67	Sales Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	1	45
68	Storage and Packaging Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Food Technology	26-12-2019	16-04-2020	113	Offline	55	45
69	Technology of Dairy products	Innovation	Elective/Core Credit Course	Bachelor	Kalasalingam Academy of Research and Education	26-12-2019	16-04-2020	113	Offline	44	45
70	Testing and Management of Farm Machinery	Innovation	Elective/Core Credit Course	Bachelor	Agriculture	26-12-2019	16-04-2020	113	Offline	55	45
71	Thermal Processing of Foods	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	26-12-2019	16-04-2020	113	Offline	2	45
72	Tyre Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	26-12-2019	16-04-2020	113	Offline	36	45
73	Work system design	Innovation	Elective/Core Credit Course	Bachelor	Kalasalingam Business School	26-12-2019	16-04-2020	113	Offline	84	45
74	Bachelor of Business Administration (Specialisation in Entrepreneurship)	Entrepreneurship/Startup	Full time Program	Bachelor	Kalasalingam Business School	08-07-2019	31-12-2020	543	Offline	60	1800

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	Plant Protection and Nutrient Management	Entrepreneurship/Startup	FDP in I&E / IPR	Agriculture	10-12-2019	16-12-2019	7	Offline	32	48
2	Machine Learning using R Programming	Innovation	FDP in I&E / IPR	Information Technology	02-12-2019	08-12-2019	7	Offline	32	48

3	Prospects in Plant and Algal Biotechnology	Entrepreneurship/Startup	FDP in I&E / IPR	Biotechnology	06-12-2019	12-12-2019	7	Offline	31	48
4	Technology Based Entrepreneurship Development Programme	Entrepreneurship/Startup	Employment Generation Training Programs	Innovation and Entrepreneurship Development Centre	17-02-2020	28-03-2020	41	Offline	21	288
5	Entrepreneurship Awareness Camp with Industrial Visit	Entrepreneurship/Startup	EDP in I&E / IPR	Innovation and Entrepreneurship Development Centre	21-02-2020	24-02-2020	4	Offline	77	32
6	Workshop on Systems Applications and Products in Data Processing	Innovation	Employment Generation Training Programs	Innovation and Entrepreneurship Development Centre	01-07-2019	31-07-2019	31	Offline	825	217

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.J.Deny	Innovation and Entrepreneurship Development Centre	Incubation Head	No	Yes									
						Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
						IIC Innovation Ambassador Training Series	Entrepreneurship/Startup	Short term Certificate	AICTE and MIC	Govt. Agency (Central)	06-01-2021 00:00:00	07-01-2021 00:00:00	2	Offline
2	Dr. R. SHANTHIPRIYA	Architecture	Professor	Yes	No									
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2013	3	Dr. T.Senthil Muthu Kumar	Automobile	Assistant Professor	Yes			
	Highest degree name in I&E and IPR	PhD												
	Degree Type	PhD												
Year of Highest degree in I&E and IPR	2013													
4	Dr. S.Karthikeyan	Automobile	Associate Professor											
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2018								
Highest degree name in I&E and IPR	PhD													
Degree Type	PhD													
Year of Highest degree in I&E and IPR	2018													

Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	5	Dr. M.Uthaya Kumar	Automobile
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2017										
Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2008</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2008	6	Dr. M.Sivasubramanian
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2008										
Automobile	Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2015	7
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2015										
Dr. G.Vishnuvarthanan	Biomedical	Associate Professor	Yes	Yes							

<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Biomedical Engineering (Innovation)</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	Biomedical Engineering (Innovation)	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Biomedical Instrumentation</td> <td>Innovation</td> <td>FDP in I&E, IPR</td> <td>Kasalingam Academy of Research and Education</td> <td>Educational Institute</td> <td>11-11-2019 00:00:00</td> <td>17-11-2019 00:00:00</td> <td>7</td> <td>Offline</td> </tr> </tbody> </table>	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	Biomedical Instrumentation	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education	Educational Institute	11-11-2019 00:00:00	17-11-2019 00:00:00	7	Offline
Highest degree name in I&E and IPR	Biomedical Engineering (Innovation)																								
Degree Type	PhD																								
Year of Highest degree in I&E and IPR	2016																								
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																	
Biomedical Instrumentation	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education	Educational Institute	11-11-2019 00:00:00	17-11-2019 00:00:00	7	Offline																	

8	Dr. M Anisha	Biomedical	Associate Professor	Yes	No						
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2018	9	Dr. K. Selvaraj	Biotechnology	Associate Professor	Yes
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2018										

No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	10	Dr. S.Vanitha	Civil	Assistant Professor
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2018	11	Dr. PI.Meyyappan	Civil
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2018										
Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	12	Dr. C. Ramesh Babu
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										
Civil	Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2008</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2008	13
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2008										
Dr. M.Muthu Kannan	Civil	Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2010</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2010
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2010										
14	Dr G Ramesh Pandi	Commerce	Associate Professor	Yes	No						
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	15	Dr S Rani	Commerce	Associate Professor	Yes
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										

No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2015	16	Dr R Selvakumar	Commerce	Associate Professor
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2015										
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2015	17	Dr S Karthik	Commerce
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2015										
Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	18	Dr. A Francis Saviour Devaraj
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										
Computer Science and Engineering	Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2011	19
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2011										
Dr. K Murugeswari	Computer Science and Engineering	Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2018
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2018										
20	Dr. T. Dhiliphen Rajkumar	Computer Science and Engineering	Assistant professor	Yes	No						
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	21	Dr. A.Saravanan	Computer Science and Engineering	Assistant Professor	Yes
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2017										

No	<table border="1"> <tr> <td data-bbox="250 38 472 105">Highest degree name in I&E and IPR</td> <td data-bbox="481 38 649 105">ME</td> </tr> <tr> <td data-bbox="250 105 472 150">Degree Type</td> <td data-bbox="481 105 649 150">PG</td> </tr> <tr> <td data-bbox="250 150 472 217">Year of Highest degree in I&E and IPR</td> <td data-bbox="481 150 649 217">2009</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2009	22	Dr. C.Balasubramanian	Computer Science and Engineering	Assistant professor
Highest degree name in I&E and IPR	ME										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2009										
Yes	No	<table border="1"> <tr> <td data-bbox="676 240 898 308">Highest degree name in I&E and IPR</td> <td data-bbox="907 240 1093 308">PhD</td> </tr> <tr> <td data-bbox="676 308 898 352">Degree Type</td> <td data-bbox="907 308 1093 352">PhD</td> </tr> <tr> <td data-bbox="676 352 898 419">Year of Highest degree in I&E and IPR</td> <td data-bbox="907 352 1093 419">2020</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	23	Dr. R.Sundar Rajan	Computer Science and Engineering
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2020										
Associate Professor	Yes	No	<table border="1"> <tr> <td data-bbox="1117 443 1267 510">Highest degree name in I&E and IPR</td> <td data-bbox="1276 443 1391 510">PhD</td> </tr> <tr> <td data-bbox="1117 510 1267 555">Degree Type</td> <td data-bbox="1276 510 1391 555">PhD</td> </tr> <tr> <td data-bbox="1117 555 1267 660">Year of Highest degree in I&E and IPR</td> <td data-bbox="1276 555 1391 660">2017</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	24	Dr. S.Dhanasekaran
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2017										

Computer Science and Engineering	Associate Professor	No	Yes		<table border="1"> <thead> <tr> <th data-bbox="1816 19 1883 483">Training Name</th> <th data-bbox="1883 19 1928 483">Training Theme</th> <th data-bbox="1928 19 1973 483">Type of Course</th> <th data-bbox="1973 19 2018 483">Training Agency Name</th> <th data-bbox="2018 19 2063 483">Training Agency Type</th> <th data-bbox="2063 19 2107 483">Training Start Date</th> <th data-bbox="2107 19 2152 483">Training End Date</th> <th data-bbox="2152 19 2197 483">Training Duration (in Days)</th> <th data-bbox="2197 19 2213 483">Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td data-bbox="1816 483 1883 1066">PYTHON PROGRAMMING</td> <td data-bbox="1883 483 1928 1066">Innovation</td> <td data-bbox="1928 483 1973 1066">FDP in I&E IPR</td> <td data-bbox="1973 483 2018 1066">IBM Innovation Center for Education</td> <td data-bbox="2018 483 2063 1066">Non-Govt. Agencies</td> <td data-bbox="2063 483 2107 1066">25-06-2019 00:00:00</td> <td data-bbox="2107 483 2152 1066">28-06-2019 00:00:00</td> <td data-bbox="2152 483 2197 1066">4</td> <td data-bbox="2197 483 2213 1066">Offline</td> </tr> </tbody> </table>	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	PYTHON PROGRAMMING	Innovation	FDP in I&E IPR	IBM Innovation Center for Education	Non-Govt. Agencies	25-06-2019 00:00:00	28-06-2019 00:00:00	4	Offline
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery															
PYTHON PROGRAMMING	Innovation	FDP in I&E IPR	IBM Innovation Center for Education	Non-Govt. Agencies	25-06-2019 00:00:00	28-06-2019 00:00:00	4	Offline															
25	Dr. S.P. Balakannan	Computer Science and Engineering	Associate Professor	Yes	No																		
<table border="1"> <tr> <td data-bbox="40 1121 141 1241">Highest degree name in I&E and IPR</td> <td data-bbox="141 1121 230 1241">PhD</td> </tr> <tr> <td data-bbox="40 1241 141 1313">Degree Type</td> <td data-bbox="141 1241 230 1313">PhD</td> </tr> <tr> <td data-bbox="40 1313 141 1428">Year of Highest degree in I&E and IPR</td> <td data-bbox="141 1313 230 1428">2010</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2010	26	Dr. R.Kanniga Devi	Computer Science and Engineering	Assistant Professor	Yes												
Highest degree name in I&E and IPR	PhD																						
Degree Type	PhD																						
Year of Highest degree in I&E and IPR	2010																						

No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2018	27	Dr. R.Murugeswari	Computer Science and Engineering	Associate Professor
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2018										
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	28	Dr. K.Kartheeban	Computer Science and Engineering
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2017										
Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2014	29	Mr. P. Muthuvel
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2014										
Electronics and Instrumentation Engineering	Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2012</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2012	30
Highest degree name in I&E and IPR	ME										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2012										
Mr. K.Rajesh	Electrical and Electronics Engineering	Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2011
Highest degree name in I&E and IPR	ME										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2011										
31	Dr. T.Arun Prasath	Electrical and Electronics Engineering	Associate Professor	Yes	No						
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2015	32	Dr. V.Agnes Idhaya Selvi	Electrical and Electronics Engineering	Associate Professor	Yes
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2015										

No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	33	Dr. A.Ramkumar	Electrical and Electronics Engineering	Associate Professor
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2017										
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2014	34	Dr. P. Aruna Jeyanthy	Electrical and Electronics Engineering
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2014										
Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2011	35	Dr. Josephine Selle Jeyanathan
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2011										
Electronics and Communication Engineering	Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>ME</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	ME	Degree Type	PG	Year of Highest degree in I&E and IPR	2011	36
Highest degree name in I&E and IPR	ME										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2011										
Dr. S.Diwakaran	Electronics and Communication Engineering	Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
37	Dr. B.Perumal	Electronics and Communication Engineering	Associate Professor	Yes	No						
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	38	Dr. A.Lakshmi	Electronics and Communication Engineering	Associate Professor	No
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										

Yes				Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery			
				Electromagnetic and Antenna Design	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education with IETE	Educational Institute	10-12-2019 00:00:00	16-12-2019 00:00:00	7	Offline			
39	Dr. P.Sivakumar	Electronics and Communication ENgineering		Professor		Yes		No							
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2013	40	Dr. M. Pallikonda Rajasekaran		Electronics and Communication Engineering		Professor		Yes	
Highest degree name in I&E and IPR	PhD														
Degree Type	PhD														
Year of Highest degree in I&E and IPR	2013														
No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2009</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2009	41	Dr. M.Maragatha Rajan		Information Technology		Assistant Professor		
Highest degree name in I&E and IPR	PhD														
Degree Type	PhD														
Year of Highest degree in I&E and IPR	2009														
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2021</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2021	42	Dr.V.Baby Shalini		Information Technology			
Highest degree name in I&E and IPR	PhD														
Degree Type	PhD														
Year of Highest degree in I&E and IPR	2021														
Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	43	Dr. B.SHANMUGA PRIYA				
Highest degree name in I&E and IPR	PhD														
Degree Type	PhD														
Year of Highest degree in I&E and IPR	2019														
MBA	Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	44				
Highest degree name in I&E and IPR	PhD														
Degree Type	PhD														
Year of Highest degree in I&E and IPR	2017														

Dr.M.SELVARANI	MBA	Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2014
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2014										
45	Dr.R. Viji	MBA	Professor	Yes	No						
<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2010</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2010	46	Dr. K.Mayandi	Mechanical Engineering	Associate Professor	Yes
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2010										
No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	47	Dr. S.Suresh Kumar	Mechanical Engineering	Associate Professor
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2016</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2016	48	Dr. I. Siva	Mechanical ENGINEERING
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2016										
Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2012</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2012	49	Dr. P.Balamurugan
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2012										
Mechanical Engineering	Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	50
Highest degree name in I&E and IPR	PhD										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2017										

Dr. S.Muthuvel	Mechanical Engineering	Associate Professor	Yes	No	Highest degree name in I&E and IPR	PhD					
					Degree Type	PhD					
					Year of Highest degree in I&E and IPR	2015					
51	Dr. Anish Nair	Mechanical Engineering	Associate Professor	Yes	No						
Highest degree name in I&E and IPR	PhD	52	Mr. K.JEYA PRAKASH	Electronics and Communication Engineering	Assistant Professor	No					
							Degree Type	PhD			
							Year of Highest degree in I&E and IPR	2019			
Yes			Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
		Electromagnetic and Antenna Design	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education with IETE	Educational Institute	10-12-2019 00:00:00	16-12-2019 00:00:00	7	Offline	
53	Dr. K.S.DHANALAKSHMI	Electronics and Communication Engineering	Assistant Professor	No	Yes						
		Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
		Electromagnetic and Antenna Design	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education with IETE	Educational Institute	10-12-2019 00:00:00	16-12-2019 00:00:00	7	Offline	
54	Dr. M. Kalpana	Electronics and Communication Engineering	Professor	No	Yes						
		Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
		Electromagnetic and Antenna Design	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education with IETE	Educational Institute	10-12-2019 00:00:00	16-12-2019 00:00:00	7	Offline	
55	Mr. R. RAJA SUBRAMANIAN	Computer Science and Engineering	Assitant professor	No	Yes						
		Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
		-	Innovation	FDP in I&E, IPR	Indian Institute of Technology, Madras	Educational Institute	08-07-2019 00:00:00	27-10-2019 00:00:00	112	Online	

56	Mr. G. Karthy		Electronics and Communication Engineering		Assistant Professor		No		Yes		
	Training Name		Training Theme		Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Electromagnetic and Antenna Design		Innovation		FDP in I&E, IPR	Kasalingam Academy of Research and Education with IETE	Educational Institute	10-12-2019 00:00:00	16-12-2019 00:00:00	7	Offline
57	Mr. P. Manikandan		Electronics and Communication Engineering		Assistant Professor		No		Yes		
	Training Name		Training Theme		Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Electromagnetic and Antenna Design		Innovation		FDP in I&E, IPR	Kasalingam Academy of Research and Education with IETE	Educational Institute	10-12-2019 00:00:00	16-12-2019 00:00:00	7	Offline
58	Mrs. N. BHUVANESWARY		Electronics and Communication		Assistant Professor		No		Yes		
	Training Name		Training Theme		Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Electromagnetic and Antenna Design		Innovation		FDP in I&E, IPR	Kasalingam Academy of Research and Education with IETE	Educational Institute	10-12-2019 00:00:00	16-12-2019 00:00:00	7	Offline
59	Mr.C.BALA SUBRAMANIAN		Information technology		Assistant Professor		No		Yes		
	Training Name		Training Theme		Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Internet of Things		Innovation		FDP in I&E, IPR	IBM Innovation Center for Education	Non-Govt. Agencies	11-12-2019 00:00:00	17-12-2019 00:00:00	7	Offline
60	Ms. M. SUSHMITHA		Biomedical Engineering		Assistant Professor		Yes		Yes		
	Highest degree name in I&E and IPR	Entrepreneurship and Innovation	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type	PG	Biomedical Instrumentation	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education	Educational Institute	11-11-2019 00:00:00	17-11-2019 00:00:00	7	Offline
	Year of Highest degree in I&E and IPR	2018									
61	Mr.S.KALIMUTHU KUMAR		Biomedical Engineering		Assistant Professor		No		Yes		
	Training Name		Training Theme		Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Biomedical Instrumentation		Innovation		FDP in I&E, IPR	Kasalingam Academy of Research and Education	Educational Institute	11-11-2019 00:00:00	17-11-2019 00:00:00	7	Offline
62	Ms. N. VIGNESHWARI		Biomedical Engineering		Assistant Professor		No		Yes		

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	Biomedical Instrumentation	Innovation	FDP in I&E, IPR	Kasalingam Academy of Research and Education	Educational Institute	11-11-2019 00:00:00	17-11-2019 00:00:00	7	Offline		
63	Mr. M. Raja	Computer Science and Engineering		Assistant Professor		No		Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	Data Analytics	Innovation	FDP in I&E, IPR	IBM Innovation Center for Education	Non-Govt. Agencies	18-11-2019 00:00:00	23-11-2019 00:00:00	6	Offline		
64	Mr. J. Pradeepkandhasamy	Computer Applications		Assistant Professor		No		Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	Global Business Foundation Skills	Entrepreneurship/Startup	FDP in I&E, IPR	Infosys Campus, Mysore	Corporate / Industry Association	11-06-2019 00:00:00	21-06-2019 00:00:00	11	Offline		
65	Dr.S.B. INAYATH AHAMED	MBA		Assistant Professor		Yes		Yes			
	Highest degree name in I&E and IPR	Entrepreneurship	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type	PG	IIC Innovation Ambassador Training Series	Entrepreneurship/Startup	Short term Certificate	AICTE and MIC	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
	Year of Highest degree in I&E and IPR	2018									
66	Mr D. PREM RAJA	Information technology		Assistant Professor		No		Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	IIC Innovation Ambassador Training Series	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	AICTE and MIC	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline		
67	Mr K Vijayakumar	Electrical and Electronics Engineering		Assistant Professor		No		Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	IIC Innovation Ambassador Training Series	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	AICTE and MIC	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline		
68	Dr.K.Palaniselvam	Biotechnology		Professor		Yes		No			

Highest degree name in I&E and IPR	PhD	69	Dr.N.Hariram	Biotechnology	Assistant Professor	Yes
Degree Type	PhD					
Year of Highest degree in I&E and IPR	1996					

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	Idea Club	Idea Club	2019	Co-working Space	Pre-Incubation Unit,Incubation Unit,Innovation Park/Research Park, Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	3	Swathi K	swathikl479@gmail.com	9384188142
2	Innovation Club	Innovation Club	2018	Co-working Space	Pre-Incubation Unit,Incubation Unit,Innovation Park/Research Park, Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	3	D. Gokul	gklche99@gmail.com	9080594119
3	Startup Club	Startup Club	2018	Co-working Space,Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	3	E. Karthikeyan	karthikn0803@gmail.com	7558113572
4	Aero Club	Idea Club	2019	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	2	Maheshkumar AS	9917030001@klu.ac.in	7810063982

5	Foliage Club	Innovation Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	AKHILESWARI M V	9918031052@klu.ac.in	9496100170
6	ARCHOMATIC	Idea Club	2019	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Mahibala	9918014009@klu.ac.in	8190967100
7	Motorist	Idea Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	NADEEM AHMED N	9917010006@klu.ac.in	8148196004
8	Medagon	Innovation Club	2019	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	D.Deebaa	9917020010@klu.ac.in	6382216277
9	Biosparks	Idea Club	2019	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Shruthi Sivaraman	shruti2699@gmail.com	9986433371
10	QUIMICOS	Idea Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	KEERTHANA M	keerthanamoorthi24@gmail.com	6379748903

11	Linus Pauling Club	Innovation Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	K. Kavibharath	kavibarath1999@gmail.com	9080452920
12	Maqueta	Innovation Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	DIVAKAR S	9917003013@klu.ac.in	9585963210
13	Electrical Shock	Idea Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	V. Sainath	sainathn99@gmail.com	9182557047
14	Electronics Fun	Innovation Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	B.Venkateswara Rao	9917005015@klu.ac.in	8754769657
15	Nutrition Club	Innovation Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	Ajmal	yasajmal50@gmail.com	8778487087
16	Cybernauts club	Innovation Club	2020	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	HARI BABU N T	9818008002@klu.ac.in	7010275014

17	Instrumentons Club	Idea Club	2020	Co-working Space	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	1	Kode Rajeswar	rajeswarkode@gmail.com	9491144621
18	Robotics	Innovation Club	2019	Co-working Space	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park, Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	2	J. Sanjeeban	9919009055@klu.ac.in	8526955474

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 Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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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)

1	Center for Renewal Energy	Design Centre	2018	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. P. ARUN A JEYANTHY</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunad arwin @gmail .com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>944366 07121</td> </tr> </table>	Facility Incharge Name	Dr. P. ARUN A JEYANTHY	Facility Incharge Email	arunad arwin @gmail .com	Facility Incharge Phone	944366 07121	3	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>12500</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>24000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	12500	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)	24000	Yes
Facility Incharge Name	Dr. P. ARUN A JEYANTHY																								
Facility Incharge Email	arunad arwin @gmail .com																								
Facility Incharge Phone	944366 07121																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	12500																								
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)	24000																								

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	Govt. Agency (Central)	44340
Funding Agency	IEI	Govt. Agency (Central)	114000
Funding Agency	SERB	Govt. Agency (Central)	627000

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)

2	Center for VLSI Research	Design Centre	2016	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr. J. CHARLES PRAVIN	2	No	Yes		Yes	
							Facility Incharge Email	chrlspravin@yahoo.com			Total Annual Income from Training and Skill Development Services (In Rupees)	11000		
							Facility Incharge Phone	9566368171			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)	12000		
Source of Grant / Fund						Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource						Own Management Seed Fund			Educational Institute			1500000		

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)

3	NI Technology Innovation Centre	Innovation Centre	2015	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr.M.P allikon da Rajasekar	3	Yes	Yes		Yes	
							Facility Incharge Email	m.p.raja@klu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	30000		
							Facility Incharge Phone	9443065795			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)	14000		
Source of Grant / Fund						Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource						Management Seed Fund			Educational Institute			200000		

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	XILINX Lab	Tinkering Lab	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	Facility Incharge Name	Dr.P.Sivakumar	2	Yes	Yes		Yes
							Facility Incharge Email	siva@klu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	13200	
							Facility Incharge Phone	9865661535			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)	10000	
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-NCSTC			Govt. Agency (Central)		930000			
Funding Agency					AICTE			Govt. Agency (Central)		40000			

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)

5	Innovation and Entrepreneurship Development Centre	New Gen IEDC	2014	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr.J.D eny	2	Yes	Yes		Yes	
							Facility Incharge Email	j.deny@klu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	18500		
							Facility Incharge Phone	8807110703			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)	20000		
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-EDII			Govt. Agency (Central)			380000			

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)

6	Kalasalingam Science and Technology Innovation (STI) Hub	Innovation Centre	2019	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr.R.K ANNIG A DEVI	4	Yes	Yes		Yes	
							Facility Incharge Email	rkannigadevi@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	12500		
							Facility Incharge Phone	9750123659			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)	14000		
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-SEED			Govt. Agency (Central)			16216900			

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)

7	Rural Entrepreneurship Development Cell	EDC	2019	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	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.J.D eny</td> </tr> <tr> <td>Facility Incharge Email</td> <td>j.deny@klu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8807110703</td> </tr> </table>	Facility Incharge Name	Dr.J.D eny	Facility Incharge Email	j.deny@klu.ac.in	Facility Incharge Phone	8807110703	2	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>12000</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>8000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	12000	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)	8000	Yes
Facility Incharge Name	Dr.J.D eny																								
Facility Incharge Email	j.deny@klu.ac.in																								
Facility Incharge Phone	8807110703																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	12000																								
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)	8000																								
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																			
Institute's Own Fund / Resource		Management Seed Fund		Educational Institute		150000																			

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

1	Centre for Bio Composites	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed fund	Facility Incharge Name	Dr.N.R AJINI	2	Yes	Yes		Yes
					Facility Incharge Email	rajiniku@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	14500	
					Facility Incharge Phone	99421 39392			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	24000	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		DST-ISRF			Govt. Agency (Central)		173236				
Funding Agency		International Bilateral			Govt. Agency (Central)		260000				
2	Centre for Advanced Machining and Condition and Monitoring	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed fund	Facility Incharge Name	Dr.S.R AJESH	2	Yes	Yes		Yes
					Facility Incharge Email	s.rajes h@klu. ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	12500	
					Facility Incharge Phone	97892 88993			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	12000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	18000	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		SERB			Govt. Agency (Central)		1582400				

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

3	Centre for Composite Materials	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed fund	Facility Incharge Name	Dr. I. SIVA	2	Yes	Yes		Yes
					Facility Incharge Email	isiva@klu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	16300	
					Facility Incharge Phone	9994439363			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	12500	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	24000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Funding Agency	AICTE	Govt. Agency (Central)	300000

4	Centre for Surface Engineering	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed fund	Facility Incharge Name	Dr. J.T. WINO WLIN JAPPE S	2	Yes	Yes		Yes
					Facility Incharge Email	winowlin@yahoo.com			Total Annual Income from Training and Skill Development Services (In Rupees)	12000	
					Facility Incharge Phone	9894921709			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	18000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Funding Agency	DRDO	Govt. Agency (Central)	315000
Funding Agency	AICTE	-	1500000

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

5	Centre for Thermal and Energy	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed fund	Facility Incharge Name	Dr.S Muthuvel	2	Yes	Yes		Yes
					Facility Incharge Email	muthuvel.s@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	14200	
					Facility Incharge Phone	9500269263			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	22000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Management Fund	Educational Institute	300000

6	KARE - TNSCST (Tamil Nadu State Council for Science and Technology) Center for Innovative Agriculture	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed Fund, TNSCST	Facility Incharge Name	Dr.Sivakumar	2	Yes	Yes		Yes
					Facility Incharge Email	hodagri@klu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	13250	
					Facility Incharge Phone	9790973774			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	18000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Funding Agency	TNSCST	Govt. Agency (State)	7735000

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/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?														
1	Automatic Control Research Center	2017	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed Fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>DR SESH ADHRI SRINI VASAN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>seshucnrol@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9597647212</td> </tr> </table>	Facility Incharge Name	DR SESH ADHRI SRINI VASAN	Facility Incharge Email	seshucnrol@gmail.com	Facility Incharge Phone	9597647212	2	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>22000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>16000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>96000</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	22000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	16000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	96000	Yes
Facility Incharge Name	DR SESH ADHRI SRINI VASAN																						
Facility Incharge Email	seshucnrol@gmail.com																						
Facility Incharge Phone	9597647212																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	22000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	16000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	96000																						
					<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Funding Agency</td> <td>DST-SEED</td> <td>Govt. Agency (Central)</td> <td>615500</td> </tr> <tr> <td>Funding Agency</td> <td>DST-NCSTC</td> <td>Govt. Agency (Central)</td> <td>1800000</td> </tr> </tbody> </table>					Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	Funding Agency	DST-SEED	Govt. Agency (Central)	615500	Funding Agency	DST-NCSTC	Govt. Agency (Central)	1800000		
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																				
Funding Agency	DST-SEED	Govt. Agency (Central)	615500																				
Funding Agency	DST-NCSTC	Govt. Agency (Central)	1800000																				

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

2	Kalasalingam Technology Business Incubation Centre	2018	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed Fund	Facility Incharge Name	Dr.J.D eny	16	Yes	Yes		Yes
					Facility Incharge Email	j.deny@klu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	78000	
					Facility Incharge Phone	88071 10703			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1494000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	600000	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Management Fund			Educational Institute		2000000		

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

1	International Research Centre	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Management Seed Fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>DR SESH ADHRI SRINI VASAN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>seshucntrol@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>95976 47212</td> </tr> </table>	Facility Incharge Name	DR SESH ADHRI SRINI VASAN	Facility Incharge Email	seshucntrol@gmail.com	Facility Incharge Phone	95976 47212	12	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>1587320</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>500000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>1056000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	1587320	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	500000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1056000	Yes
Facility Incharge Name	DR SESH ADHRI SRINI VASAN																						
Facility Incharge Email	seshucntrol@gmail.com																						
Facility Incharge Phone	95976 47212																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	1587320																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	500000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1056000																						

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	Management Fund	Educational Institute	2000000
Funding Agency	Universiti Teknologi Petronas, Malaysia	Educational Institute	177994
Funding Agency	SERB	Govt. Agency (Central)	3105500
Funding Agency	DRDO	Govt. Agency (Central)	251300
Funding Agency	CSIR	Govt. Agency (Central)	604000
Funding Agency	DST-NSTMIS	Govt. Agency (Central)	2072000
Funding Agency	UGC-DAE	Govt. Agency (Central)	102465
Funding Agency	SERB-TARE	Govt. Agency (Central)	275000
Funding Agency	AICTE	Govt. Agency (Central)	1188900

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	IPR Cell	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs	Management Seed Fund	Facility Incharge Name	Dr J Deny	2	Yes	Yes		Yes
					Facility Incharge Email	j.deny@klu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	18300	
					Facility Incharge Phone	88071 10703			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 Incubation Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				Management Fund			Educational Institute		5000000		

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	Dr. K.Rajesh	Assistant Professor	Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hair Wastage as 'Felliao' (fertilizer)		Within	
2	Mr K Vijayakumar	Assistant Professor	Entrepreneurship/Startup Development, IPR Protection & Commercialization	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar powered E-cycle		Within	
	Low Cost High Performance Inverter		Within	U73100TN2017PTC118213
	Low cost Smart Cleaner for Solar Panels		Within	U73100TN2018PTC126582
3	Dr.J.Deny	Incubation Head	Entrepreneurship/Startup Development, IPR Protection & Commercialization	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hand held Raman spectrometer		Within	

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

4	Dr. I. Siva	Professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Low-cost electrical power cord with ergonomic plug design through recycled plastics		Within	
ECO friendly Manufacturing of Tiles from used PET Bottles		Within	U73200TN2018PTC126581	
5	Mr. R. RAJA SUBRAMANIAN	Assitant professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Alacritous Borewell Rescue System		Within	
6	Dr. S.Vanitha	Assistant Professor	Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Effective utilization of concrete waste dumped in KARE		Within	
7	Dr. C. Ramesh Babu	Associate Professor	Entrepreneurship/Startup Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Development of Roadside drainage system using pervious concrete		Within	
8	Dr. M.Uthaya Kumar	Professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Noise Reduction in Muffler		Within	U73100TN2017PTC118146
9	Dr. R.Ramalakshmi	Associate Professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Cart for Super Market		Within	U73200TN2017PTC118185
10	Dr. M. Pallikonda Rajasekaran	Professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Development of Low Cost Photomograph for Identification of Thyroid Dysfunction		Within	U73200TN2017PTC118189
11	Dr. P.Sivakumar	Professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Development of Low Cost Photomograph for Identification of Thyroid Dysfunction		Within	U73200TN2017PTC118189
12	Dr.K.Palaniselvam	Professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	8

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

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Production of Biofungicide with Earthworm		Within	U73200TN2017PTC118183
13	Dr.N.Hariram	Assistant Professor	Entrepreneurship/Startup Development, IPR Protection & Commercialization	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Beneficial Enzyme for Bio processing Agro Industrial Waste		Within	U73100TN2017PTC118172
Efficacy of Bio control Agents viz. Pseudomonas sp and Trichoderma sp. and control of onion diseases		Within	U73200TN2017PTC118375	
14	Dr. T.Senthil Muthu Kumar	Assistant Professor	Entrepreneurship/Startup Development, IPR Protection & Commercialization	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Portable clothes folding machine		Within		
15	Dr. S.Karthikeyan	Associate Professor	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
GRASS CUTTING MACHINE FOR AGRICULTURE FIELD		Within		
16	Dr. M.Sivasubramanian	Associate Professor	Entrepreneurship/Startup Development, IPR Protection & Commercialization	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Design fabrication of magnetic stirrer for fuel extraction application		Within		
17	Dr. G.Vishnuvarthanan	Associate Professor	Entrepreneurship/Startup Development, IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
FACE AND OBJECT IDENTIFICATION FOR BLIND PEOPLE		Within		
18	Dr. M Anisha	Associate Professor	Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Smart Shoe for Visually Impaired People		Within		
19	Dr. K. K. Vasumathi	Associate Professor	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
ALGAE AS A CO2 FIXATOR		Within		
20	Dr. K. Selvaraj	Associate Professor	Entrepreneurship/Startup Development	4

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

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Azolla microphylla: A Potential Feed for Livestock		Within	
21	Dr. Pl.Meyyappan	Associate Professor	Entrepreneurship/Startup Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Utilization of waste material burnt ash in paver block		Within	
22	Dr. M.Muthu Kannan	Professor	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Preparing plastic sand using ground thrown plastics		Within	
23	Dr. A Francis Saviour Devaraj	Professor	Entrepreneurship/Startup Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Accident Detection using GPS and GSM module		Within	
24	Dr. K Murugeswari	Associate Professor	Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart gadget for SHIP student		Within	
25	Dr. T. Dhilliphen Rajkumar	Assistant professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Voice Based Email For Blind		Within	
26	Dr. A.Saravanan	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Designing a product for dumb community to recognize voice through hand motions by using raspberry pi 3		Within	
27	Dr. C.Balasubramanian	Assistant professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Netspam review detection and frame work		Within	
28	Dr. R.Sundar Rajan	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Weather based Room Automation		Within	

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

29	Dr. S.Dhanasekaran	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	-		Within	
30	Dr. S.P. Balakannan	Associate Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Food distribution system		Within	
31	Dr. R.Kanniga Devi	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Black Box In LMV and HMV		Within	
32	Dr. R.Murugeswari	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Green City Waste Management Systems using Gloud		Within	
33	Dr. K.Kartheeban	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Glove		Within	
34	Dr. P. Muthuvel	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Bluetooth controlled movable Smart Dustbin		Within	
35	Dr. T.Arun Prasath	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SPINOGER - A Back Massaging Kit		Within	
36	Dr. V.Agnes Idhaya Selvi	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	IoT Based App Development For Crowd Estimation in Public Areas		Within	
37	Dr. A.Ramkumar	Associate Professor	Idea/Innovation Development	5

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

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DESIGN AND DEVELOPMENT OF LOW COST MOTORIZED WORK-LIFT	Within	
38	Dr. P. Aruna Jeyanthi	Professor	Idea/Innovation Development
	5		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Anti Theft Security System for Two Wheelers	Within	
39	Dr. Josephine Selle Jeyanathan	Assistant Professor	Idea/Innovation Development
	3		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Wireless mobile charging	Within	
40	Dr. S.Diwakaran	Assistant Professor	Idea/Innovation Development
	2		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Footstep power generation	Within	
41	Dr. B.Perumal	Associate Professor	Idea/Innovation Development, IPR Protection & Commercialization
	5		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Bee Eloper	Within	
42	Dr. A.Lakshmi	Associate Professor	Idea/Innovation Development
	3		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart floor cleaning machine	Within	
43	Dr. M.Maragatha Rajan	Assistant Professor	Idea/Innovation Development
	2		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Raise your hands for farmers	Within	
44	Dr.V.Baby Shalini	Assistant Professor	Idea/Innovation Development
	2		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DIGITAL VILLAGE INFORMATION SYSTEM	Within	
45	Dr. K.Mayandi	Associate Professor	Idea/Innovation Development
	3		
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	INTELLIGENT IRRIGATION FOR WATER MANAGEMENT	Within	

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

46	Dr. S.Suresh Kumar	Associate Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DESIGN AND FABRICATION OF FIXTURE FOR ELECTRIC DISCHARGE MACHINING		Within	
47	Dr. P.Balamurugan	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and fabrication of Automatic board cleaner		Within	
48	Dr. S.Muthuvel	Associate Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Fabrication of Portable Solar Dryer		Within	
49	Dr. Anish Nair	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Portable Car Washer		Within	
50	Dr. K.S.DHANALAKSHMI	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	NON - INVASIVE GLUCOMETER		Within	
51	Mr. G. Karthy	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A BEN BOX SOFTWARE BASED AUTOMATIC HAND WRITING MACHINE		Within	
52	Mr. P. Manikandan	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic accident detector to decrease the death rate in highway and remote areas		Within	
53	Mrs. N. BHUVANESWARY	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	COLLISION AVOIDANCE OF VEHICLES USING ULTRASONIC SENSOR		Within	
54	Mr.S.KALIMUTHU KUMAR	Assistant Professor	Idea/Innovation Development	3

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

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automated medicine vending machine for diabetic patients	Within	
55	Mr D. PREM RAJA	Assistant Professor	Idea/Innovation Development,IPR Protection & Commercialization
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	INTRUSION DETECTION SYSTEM	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	Mr.K.R.Ganasambandhan, CEO,Aathma Academy, Madurai	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
2	Mr.A.Sivakumar,Consultant, Madurai	Entrepreneurship/Startup Development	Unstructured Mentorship				
3	Mr. R.N. Iyengar, Master Trainer, Coimbatore	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
4	Mr.A.R.A. Rajkumar,MSME Virudhunagar	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
5	Mr K. Prabakaran Regional Manager New India Assurance Pvt Ltd Trichy	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
6	Prof.Sherin Sam Jose Chief Executive Officer, Startups Valley Amal Jyothi TBI Kottayam	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
7	Mr.C.Muthukumar CEO, CM Solar, Rajapalayam.	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
8	Dr. G. NATARAJAN, B.Pharm., MBA., Ph.D. Freelance Trainer & Consultant; Entrepreneur, Madurai.	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
9	Mr. Nawas Babu CEO S. A. Knitwears Private Limited Madurai	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship				
10	Mr.C.A.R.Sureshkumar. Auditor Rajapalayam	Entrepreneurship/Startup Development	Unstructured Mentorship				
11	Mr.A.Karthic MD Tamizha Software Solutions Coimbatore	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
12	Mr.Sankaranarayanan Business Analyst Rajapalayam	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
13	Dr.E.Muthukumar, Dr.Ambedkar Institute of Technology	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship				
14	APPIN TECHNOLOGY	Idea/Innovation Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Industrial Training	24-12-2019	15-02-2020	54	1	3	Idea
15	Electronics corporation of INDIA limited(ECIL)	Idea/Innovation Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Industrial Training	05-12-2019	24-12-2019	20	1	2	Idea
16	Falcon square technologies	Idea/Innovation 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
	Industrial Training	09-12-2019	24-12-2019	16	1	7	Idea
17	Ganesh plast		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Industrial Training	02-12-2019	17-12-2019	16	1	5	Idea
18	Kerala State Electronics Development Corporation		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Industrial Training	02-12-2019	17-12-2019	16	1	2	Idea
19	Medsby Healthcare &Engineering Solutions		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Industrial Training	04-12-2019	24-12-2019	21	1	3	Idea
20	Safire Plastic Syndicate		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Industrial Training	02-12-2019	17-12-2019	16	1	2	Idea
21	Southern Petrochemical Industries Corporation (SPIC)		Idea/Innovation Development			Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Industrial Training	16-12-2019	27-12-2019	12	1	3	Idea

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	
						TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	SE RB	No	Grant Amount in Rs	400000	No	No
1	Fabrication and Systematic Investigation on Novel Nano Crystalline Quaternary Cu ₂ ZnSnX ₄ (X=S, Se, Te) Thin Films as Absorber Layer for Solar Cell Application by SILAR method	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	SE RB	No	Grant Amount in Rs	400000	No	No
Name		Type			Gender		Email		Contact						
Dr. S. Asath Bhadur		Faculty			Male		s_a_bhadur@yahoo.co.in		9942589442						

2	3D printed flexible optical fibers using biodegradable PHBV/Graphene Nanocomposites for Biophotonics applications	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	Agency Name	International Bilateral Cooperation Division	No	Grant Amount in Rs	260000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. N. Rajini/Mech,	Faculty	Male	rajniklu@gmail.com	9942139392

Name	Type	Gender	Email	Contact
Dr. M. Pallikonda Rajasekaran/ECE	Faculty	Male	mpraja80@gmail.com	9443065795
Dr. M. Pallikonda Rajasekaran/ECE	Faculty	Male	mpraja80@gmail.com	9443065795

3	Development and Implementation of MPPT Algorithm for Solar Photovoltaics System under Uniform and Non-Uniform Irradiation Conditions	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	DS T	No	Grant Amount in Rs	44340	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. D. Devaraj	Faculty	Male	deva230@yahoo.com	9842913053

4	Micromachining of Biomedical Materials (Shape Memory Alloys) using Acidithiobacillus Ferrooxidans and Thiooxidans Microorganism	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	SE RB	No	Grant Amount in Rs 1582400	No	No
Name		Type			Gender		Email			Contact				
Dr. S. Rajesh/Mech,		Faculty			Male		s.rajesh@klu.ac.in			9789288993				
Name		Type			Gender		Email			Contact				
Dr. M. Uthayakumar/Auto		Faculty			Male		m.uthayakumar@klu.ac.in			9443918525				
Dr. M. Uthayakumar/Auto		Faculty			Male		m.uthayakumar@klu.ac.in			9443918525				
5	Biological Treatment of Hazardous Sludge from Petroleum Refinery Industry	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Universiti Teknologi Petronas, Malaysia	No	Grant Amount in Rs 177994	No	No
Name		Type			Gender		Email			Contact				
"Dr. Naresh Kumar Sharma/ Biotechnology		Faculty			Male		naresh@klu.ac.in			9943932035				

Name	Type	Gender	Email	Contact
Dr. S. Vanitha/ Civil Engineering	Faculty	Female	svanithacivil@gmail.com	8438979606
Dr. S. Vanitha/ Civil Engineering	Faculty	Female	svanithacivil@gmail.com	8438979606
Dr. C. Sivapragasam/ Civil Engineering	Faculty	Male	sivapragasam25@gmail.com	9894028635
Dr. C. Sivapragasam/ Civil Engineering	Faculty	Male	sivapragasam25@gmail.com	9894028635
Dr. M.Swaminathan/ Chemistry	Faculty	Male	m.swaminathan@klu.ac.in	9842381967
Dr. M.Swaminathan/ Chemistry	Faculty	Male	m.swaminathan@klu.ac.in	9842381967

6	Investigation on the performance of Abrasive Water Jet Machining on Armor Steel	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	DRDO	No	Grant Amount in Rs	251300	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. M. Uthayakumar	Faculty	Male	m.uthayakumar@klu.ac.in	9443918525

7	Study on the effect of heat treatment on 3D printed Su-718 Material	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	DRDO	No	Grant Amount in Rs	315000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name		Type				Gender		Email		Contact				
Dr. J.T. Winowlin Jappes		Faculty				Male		winowlin@yahoo.com		9894921709				
8	Evaluation of Solar PV System Performance under Partial Shading Conditions	Product Innovation	Technological	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	IEI	No	Grant Amount in Rs	114000	No	No
								Agency Type	Not-Govt. Agencies					
Name		Type				Gender		Email		Contact				
Dr. A. Ramkumar		Faculty				Male		ramkumar.manonmani@gmail.com		9486286843				
9	Energy Saving through IoT Based Building Automation and non linear predictive controller	Product Innovation	Technological	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	Agency Name	SE RB	No	Grant Amount in Rs	627000	No	No
								Agency Type	Govt. Agency (Central)					
Name		Type				Gender		Email		Contact				
Dr. D. Devaraj		Faculty				Male		deva230@yahoo.com		9842913053				

10	Bio-Epoxy, Hemp Fiber Mat, Glass Fiber Mat, Characterization, Mechanical and Thermo Mechanical Properties	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	DS T- ISRF	No	Grant Amount in Rs	173236	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. N. Rajini	Faculty	Male	rajini@klu@gmail.com	9942139392

11	AICTE Margdarshan	Service Innovation	Non-Technological / Social / Community Innovation		Faculty			Innovation Development Ongoing	Agency Name	AICTE	No	Grant Amount in Rs	173236	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. J.T. Winowlin Jappes	Faculty	Male	winowlin@yahoo.com	9894921709

12	Scientometric Assessment of Research Trends in Precision Agriculture: Global and Indian Perspectives	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	DS T-NS TMI S	No	Grant Amount in Rs	1102000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. G. Rajaraman/Agriculture	Faculty	Male	rajaraman.g@klu.ac.in	9444781202

Name	Type	Gender	Email	Contact
Dr. D. Gnanasekaran/Library	Faculty	Male	klulibrary@klu.ac.in	9710906899
Dr. D. Gnanasekaran/Library	Faculty	Male	klulibrary@klu.ac.in	9710906899

13	An IoT based Smart Artificial Pancreas and an ICT Platform for Treating Diabetes in Elderly	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	DS T-SE ED	No	Grant Amount in Rs	615500	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. Seshadhri Srinivasan	Faculty	Male	seshucontrol@gmail.com	9597647212

14	Development of Hybrid Imidazole-Metal Halide (IMZ-MX) and Gunaidine-Metal Halide (Gund-Mx) Derivative Perovskite Materials for Solar Cell and Tunable Solid State Light Emitting Applications	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name CSI R	Govt. Agency (Central)	Fund Granted	No	Grant Amount in Rs 604000	No	No
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Name	Type	Gender	Email	Contact
Dr. M. Krishna Kumar/ Physics	Faculty	Male	krishnakumarinfo@gmail.com	9962551918

15	TNSCST Poly House and Training	Product Innovation, Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	Agency Name TNSCST	Govt. Agency (State)	Fund Granted	No	Grant Amount in Rs 7735000	No	No
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Name	Type	Gender	Email	Contact
Dr. G. Rajaraman/Agriculture	Faculty	Male	rajaraman.g@klu.ac.in	9444781202

Name	Type	Gender	Email	Contact
Dr. D. Gnanasekaran/Library	Faculty	Male	klulibrary@klu.ac.in	9710906899
Dr. D. Gnanasekaran/Library	Faculty	Male	klulibrary@klu.ac.in	9710906899

16	Bibliometric study of soft computing techniques and its applications	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name Agency Type Award / Position / Recognition Secured	DS-T-NS TMI S Govt. Agency (Central) Fund Granted	No	Grant Amount in Rs 2072000	No	No
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Name	Type	Gender	Email	Contact
Dr. S. Ramkumar/ Computer Applications	Faculty	Male	ramkumar.drl2013@gmail.com	9489451619

17	S&T Tinkering Workshp and Demonstration for School Children in districts of Madurai, Tirunelveli &Rameshwaram (aspirational districts) and Chennai	Service Innovation, Management Process	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name Agency Type Award / Position / Recognition Secured	DS-NC ST C Govt. Agency (Central) Fund Granted	No	Grant Amount in Rs 1800000	No	No
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Name	Type	Gender	Email	Contact
Dr. S. Seshadhri/Biomedical,	Faculty	Male	seshucontrol@gmail.com	9597647212

Name	Type	Gender	Email	Contact
-	Faculty	Female	b.subathra@klu.ac.in	9894497669
-	Faculty	Female	b.subathra@klu.ac.in	9894497669

18	Investigations on rare earth metal doped metal molybdate nanocomposites prepared by micro-wave assisted combustion method for catalytic and energy storage applications	Product Innovation, Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	UG C-DAE	No	Grant Amount in Rs 57465	No	No										
<table border="1"> <thead> <tr> <th data-bbox="94 510 629 571">Name</th> <th data-bbox="629 510 1048 571">Type</th> <th data-bbox="1048 510 1361 571">Gender</th> <th data-bbox="1361 510 1879 571">Email</th> <th data-bbox="1879 510 2204 571">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="94 571 629 619">Dr. S. Asath Bahadur</td> <td data-bbox="629 571 1048 619">Faculty</td> <td data-bbox="1048 571 1361 619">Male</td> <td data-bbox="1361 571 1879 619">s_a_bahadur@yahoo.co.in</td> <td data-bbox="1879 571 2204 619">9942589442</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Dr. S. Asath Bahadur	Faculty	Male	s_a_bahadur@yahoo.co.in	9942589442
Name	Type	Gender	Email	Contact																				
Dr. S. Asath Bahadur	Faculty	Male	s_a_bahadur@yahoo.co.in	9942589442																				
19	Corrosion studies on 316 SSB4C composite prepared by powder metallurgical route	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	UG C-DAE	No	Grant Amount in Rs 45000	No	No										
<table border="1"> <thead> <tr> <th data-bbox="94 1225 629 1286">Name</th> <th data-bbox="629 1225 1048 1286">Type</th> <th data-bbox="1048 1225 1361 1286">Gender</th> <th data-bbox="1361 1225 1879 1286">Email</th> <th data-bbox="1879 1225 2204 1286">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="94 1286 629 1334">Dr. S. Thirumalai Kumaran</td> <td data-bbox="629 1286 1048 1334">Faculty</td> <td data-bbox="1048 1286 1361 1334">Male</td> <td data-bbox="1361 1286 1879 1334">thirumalaikumaran@yahoo.com</td> <td data-bbox="1879 1286 2204 1334">9865954612</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Dr. S. Thirumalai Kumaran	Faculty	Male	thirumalaikumaran@yahoo.com	9865954612
Name	Type	Gender	Email	Contact																				
Dr. S. Thirumalai Kumaran	Faculty	Male	thirumalaikumaran@yahoo.com	9865954612																				

20	Food Safety and Quality Analysis on Flexible Nanostructured Substrates by Surface Enhanced Raman Spectroscopy	Product Innovation, Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name SE RB	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Fund Granted	No	Grant Amount in Rs 2705500	No	No
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Name	Type	Gender	Email	Contact
Dr. Naidu Dhanpaul Jayaram/Physics	Faculty	Male	dhanpal@klu.ac.in	9944655123

21	Self-Sustaining Photo Bio-Catalytic Reactors with Concomitant Biofuel Harvesting from Crepe Cotton Wastewater	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	Agency Name Fund Granted	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured SE RB-TA RE	No	Grant Amount in Rs 275000	No	No
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Name	Type	Gender	Email	Contact
Dr. Naresh Kumar Sharma/ Biotechnology	Faculty	Male	naresh@klu.ac.in	9943932035

22	Establishment of STI hub for production of ecofriendly and economical products to improve the socio-economic status of SC population in Srivilliputhur block, Virudhunagar District, Tamil Nadu State	Product Innovation, Process Innovation, Service Inno	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	Fund Granted	No	Grant Amount in Rs	16216900	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	DS T-SEED					

Name	Type	Gender	Email	Contact
Dr. R. Kanniga Devi/Computer Science	Faculty	Female	rkannigadevi@gmail.com	9750123659

Name	Type	Gender	Email	Contact
Dr. N. Rajini/Mech	Faculty	Male	rajniklu@gmail.com	9942139392
Dr. N. Rajini/Mech	Faculty	Male	rajniklu@gmail.com	9942139392
Dr. M. Muthukannan/Civil	Faculty	Male	civilkannan@gmail.com	9965035070
Dr. M. Muthukannan/Civil	Faculty	Male	civilkannan@gmail.com	9965035070
Dr. C. Ramesh Babu/Civil	Faculty	Male	c.rameshbabu@klu.ac.in	9487970205
Dr. C. Ramesh Babu/Civil	Faculty	Male	c.rameshbabu@klu.ac.in	9487970205
Dr. V. Kannan/Agri	Faculty	Male	kannan@klu.ac.in	8838773797
Dr. V. Kannan/Agri	Faculty	Male	kannan@klu.ac.in	8838773797

23	Organization of STEM Exhibition & Activity Corners for Rural Students of Virudhunagar District, Tamil Nadu	Management Process	Non-Technological / Social / Community Innovation		Faculty			Innovation Development Completed	Agency Name	DS T-NCSTC	No	Grant Amount in Rs	930000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. P. Sivakumar	Faculty	Male	deanstudents@klu.ac.in	9865661535

24	Resilient and optimal micro-Energy-grid (ROME)	Product Innovation	Technological	Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	International Bilateral Cooperation Division	No	Grant Amount in Rs	443500	No	No
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Name	Type	Gender	Email	Contact
Dr. Seshadhri Srinivasan	Faculty	Male	seshucontrol@gmail.com	9597647212

Name	Type	Gender	Email	Contact
Dr. V. Vasudevan/CSE	Faculty	Male	v.vasudevan@klu.ac.in	9487551111
Dr. V. Vasudevan/CSE	Faculty	Male	v.vasudevan@klu.ac.in	9487551111
Dr. B. Subathra/ICE	Faculty	Female	b.subathra@klu.ac.in	9894497669
Dr. B. Subathra/ICE	Faculty	Female	b.subathra@klu.ac.in	9894497669

25	DST_NIMAT 19-20	Service Innovation	Non-Technological / Social / Community Innovation		Faculty			Innovation Development Ongoing	Agency Name Agency Type Award / Position / Recognition Secured	DS T-EDII Govt. Agency (Central) Fund Granted	No	Grant Amount in Rs 380000	No	No
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Name	Type	Gender	Email	Contact
Dr.J.Deny	Faculty	Male	j.deny@klu.ac.in	8807110703

26	Use of Software tools in Finite Element Analysis (FEA)	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	Agency Name Agency Type Award / Position / Recognition Secured	AICTE Govt. Agency (Central) Fund Granted	No	Grant Amount in Rs 300000	No	No
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Name	Type	Gender	Email	Contact
Dr. I. Siva/Mechanical Engineering	Faculty	Male	isiva@klu.ac.in	9994439363

27	Cyber Physical Systems (CPS): Design Techniques and Applications	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	AICTE	No	Grant Amount in Rs	400000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. P. Sivakumar/Electronics and Communication Engineering	Faculty	Male	deanstudents@klu.ac.in	9865661535

28	Career Perception of SC/ST students in Institutions of Higher Learning Planning	Service Innovation	Non-Technological / Social / Community Innovation		Faculty			Innovation Development Ongoing	Agency Name	AICTE	No	Grant Amount in Rs	788900	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Fund Granted					

Name	Type	Gender	Email	Contact
Dr. S.P. Balakannan/Information Technology	Faculty	Male	balakannansp@gmail.com	7397760745

29	Analysis of the Quality Usefulness of Higher Education Institutions with Special Reference to Southern Tamilnadu	Service Innovation	Non-Technological / Social / Community Innovation		Faculty			Innovation Development Ongoing	No			No	No	
									Agency Name	AICTE				
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Fund Granted				
									Grant Amount in Rs		450000			

Name	Type	Gender	Email	Contact
Dr. B. Shanmuga Priya/Business Administration	Faculty	Female	mtssp77@gmail.com	9047427412

30	Bio degradable food packaging material from Seemai karuvelam (prosopis Juliflora)	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No			No	No
									Grant Amount in Rs		8000		

Name	Type	Gender	Email	Contact
Swathi K	Student	Female	swathik1479@gmail.com	9384188142

Name	Type	Gender	Email	Contact
AKILAN.R	Student	Male	akilanbolt@gmail.com	9865713801
AKILAN.R	Student	Male	akilanbolt@gmail.com	9865713801

31	Hair Wastage as 'Feiliao' (fertilizer)	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email			Contact			
Alla. Deepika		Student			Female		deepikaalla00@gmail.com			8189839899			
Name		Type			Gender		Email			Contact			
V.Shaguftha		Student			Female		shagufthasha2000@gmail.com			9398895730			
V.Shaguftha		Student			Female		shagufthasha2000@gmail.com			9398895730			
32	Solar powered E-cycle	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email			Contact			
Vignesh Raja L G		Student			Male		sivavicky.vj@gmail.com			8508207001			
Name		Type			Gender		Email			Contact			
Balanivas		Student			Male		vijayclikz@gmail.com			8072106721			
Balanivas		Student			Male		vijayclikz@gmail.com			8072106721			

33	Manually Fuse Making Machine	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email			Contact			
Selvam		Student			Male		selvamkumar7639@gmail.com			7639332646			
34	Hand held Raman spectrometer	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email			Contact			
Gadiraju Likith		Student			Male		likithraju611@gmail.com			9573634138			
35	Design And Development Of Muscle Stimulation For Cervicalgia Patient Using Wearable Belt	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No

Name	Type	Gender	Email	Contact
Shanmugananthini.K	Student	Female	nandhini091199@gmail.com	8778850927
Name	Type	Gender	Email	Contact
Priyadarshini.V	Student	Female	priyadarshinikaleeswari@gmail.com	9123570432
Priyadarshini.V	Student	Female	priyadarshinikaleeswari@gmail.com	9123570432

36	OSCUM - A Herbal Sanitary Kit	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name	Type	Gender	Email	Contact									
D. Gokul	Student	Male	gklche99@gmail.com	9080594119									
Name	Type	Gender	Email	Contact									
E. Karthikeyan	Student	Male	karthikn0803@gmail.com	7558113572									
E. Karthikeyan	Student	Male	karthikn0803@gmail.com	7558113572									

37	Low-cost electrical power cord with ergonomic plug design through recycled plastics	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name	Type	Gender	Email	Contact									
I.Muhammed Thoufeeq	Student	Male	imthoufeeq@gmail.com	9994439363									

Name		Type		Gender		Email		Contact				
Kanumuri Sivarama Raju		Student		Male		sivaramraju.kanumuri@gmail.com		9398705746				
Kanumuri Sivarama Raju		Student		Male		sivaramraju.kanumuri@gmail.com		9398705746				
38	Design and Fabrication of Fuel Filling Conformation Meter for Automobile Application	Product Innovation	Technological	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type		Gender		Email		Contact				
S.Joshua		Student		Male		9917010016@klu.ac.in		9566564523				
Name		Type		Gender		Email		Contact				
N.Nadeem Ahmed		Student		Male		9917010006@klu.ac.in		8148196004				
N.Nadeem Ahmed		Student		Male		9917010006@klu.ac.in		8148196004				
39	Alacritous Borewell Rescue System	Product Innovation	Technological	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type		Gender		Email		Contact				
M Sai Anand		Student		Male		crewatmsa@gmail.com		9629311292				
Name		Type		Gender		Email		Contact				
S Harendra		Student		Male		harendrasreeramdas@gmail.com		7989114875				
S Harendra		Student		Male		harendrasreeramdas@gmail.com		7989114875				

40	Effective utilization of concrete waste dumped in KARE	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Kudumala Venkata Naveen Kumar		Student			Male		kudamulanaveen91221@gmail.com		7981311559				
41	Development of Roadside drainage system using pervious concrete.	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
PR. Santhosh Surya		Student			Male		prsanthoshsurya99@gmail.com		6383502539				
42	Noise Reduction in Muffler	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 300000	No	Amount Received in Rs. 102000
Name		Type			Gender		Email		Contact				
Adhijaganatha Perumal B		Incubatee Entrepreneur			Male		adhijagan96@gmail.com		8760452307				

Name	Type	Gender	Email	Contact
Nithish P	Incubatee Entrepreneur	Male	nithish39@yahoo.in	8940083570
Nithish P	Incubatee Entrepreneur	Male	nithish39@yahoo.in	8940083570

43	Production of Biofungicide with Earthworm	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
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Name	Type	Gender	Email	Contact
Antara Roy	Incubatee Entrepreneur	Female	palanichelvam@klu.ac.in	9791501126

Name	Type	Gender	Email	Contact
Kota Durga Pravallia	Incubatee Entrepreneur	Female	Kdurgapravallika1997@gmail.com	8179336460
Kota Durga Pravallia	Incubatee Entrepreneur	Female	Kdurgapravallika1997@gmail.com	8179336460

44	Beneficial Enzyme for Bio processing Agro Industrial Waste	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
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Name	Type	Gender	Email	Contact
G. Santhana Krishnan	Incubatee Entrepreneur	Male	n.hariram@klu.ac.in	9443831095

Name	Type	Gender	Email	Contact
Shwetha Selvam	Incubatee Entrepreneur	Female	sshwethagowda014@gmail.com	9842153311
Shwetha Selvam	Incubatee Entrepreneur	Female	sshwethagowda014@gmail.com	9842153311

45	Smart Cart for Super Market	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
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Name	Type	Gender	Email	Contact
V.Ramachandran	Incubatee Entrepreneur	Male	v.ramachandran@klu.ac.in	8686179570

Name	Type	Gender	Email	Contact
Vengat Rahul	Incubatee Entrepreneur	Male	vengatrahul@gmail.com	9677810745
Vengat Rahul	Incubatee Entrepreneur	Male	vengatrahul@gmail.com	9677810745

46	Efficacy of Bio control Agents viz. Pseudomonas sp and Trichoderma sp. and control of onion diseases	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
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Name	Type	Gender	Email	Contact
B.Rakshana	Incubatee Entrepreneur	Female	n.hariram@klu.ac.in	9443831095

Name	Type	Gender	Email	Contact
Adhvitha Premanand	Incubatee Entrepreneur	Female	adhvitha.6@gmail.com	9092622627
Adhvitha Premanand	Incubatee Entrepreneur	Female	adhvitha.6@gmail.com	9092622627

47	Design and Development of Low Cost Photomograph for Identification of Thyroid Dysfunction	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
Name		Type			Gender			Email			Contact				
N.Pothirasan		Incubatee Entrepreneur			Male			gofire9988@gmail.com			9942431062				
Name		Type			Gender			Email			Contact				
V.Muneeshwaran		Incubatee Entrepreneur			Male			munees.klu@gmail.com			9047017589				
V.Muneeshwaran		Incubatee Entrepreneur			Male			munees.klu@gmail.com			9047017589				
48	Low Cost High Performance Inverter	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
Name		Type			Gender			Email			Contact				
Ragupathi Muthu		Incubatee Entrepreneur			Male			leo.ragu.001@gmail.com			9442814018				
Name		Type			Gender			Email			Contact				
Saurabh Kumar Sharma		Incubatee Entrepreneur			Male			saurabh20131@gmail.com			7845282847				
Saurabh Kumar Sharma		Incubatee Entrepreneur			Male			saurabh20131@gmail.com			7845282847				

49	ECO friendly Manufacturing of Tiles from used PET Bottles	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
Name		Type			Gender			Email			Contact				
G. Ramkumar		Incubatee Entrepreneur			Male			ramkumarthe@gmail.com			9910859030				
Name		Type			Gender			Email			Contact				
VB. Saravanan		Incubatee Entrepreneur			Male			saravananvb1510@gmail.com			967746751				
VB. Saravanan		Incubatee Entrepreneur			Male			saravananvb1510@gmail.com			967746751				
50	Low cost Smart Cleaner for Solar Panels	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	No	No	Grant Amount in Rs	300000	No	Amount Received in Rs.	102000
Name		Type			Gender			Email			Contact				
SANTHOSHRAM GIREESWARAKUMAR		Incubatee Entrepreneur			Male			k.vijayakumar@klu.ac.in			9600893226				
Name		Type			Gender			Email			Contact				
ABUBAKKAR SIDDIK		Incubatee Entrepreneur			Male			klu9915006002@gmail.com			7094108962				
ABUBAKKAR SIDDIK		Incubatee Entrepreneur			Male			klu9915006002@gmail.com			7094108962				

51	"Development of siderophore inhibitors for preventing Pseudomonas infections"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 530000	No	No
Name		Type			Gender		Email		Contact				
Dr. K. Sundar		Faculty			Male		sundarkr@yahoo.com		9489636442				
52	"Co-delivery of Gallium (III) nitrate and curcumin loaded functionalized hollow mesoporous silica nanoparticles induces intrinsic cell death in MCF-7 cells"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 550000	No	No
Name		Type			Gender		Email		Contact				
Dr. T. Kathiresan		Faculty			Female		kathiresant@gmail.com		9994503722				
53	"Effect of coelomic fluid from earthworm on seed germination of Vigna radiata."	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 240000	No	No
Name		Type			Gender		Email		Contact				
Dr. K. Palanichelvam		Faculty			Male		palanichelvam@klu.ac.in		9791501126				

54	"Pollutant Removal from Aerobic Bioreactor Treating Industrial Wastewater"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 322000	No	No
Name		Type			Gender		Email			Contact			
"Dr. Naresh Kumar Sharma"		Faculty			Male		naresh@klu.ac.in			9943932035			
55	"Study on hollow ZnO nano and micro donut shape by starch and its antimicrobial potentials"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 150000	No	No
Name		Type			Gender		Email			Contact			
Dr. A. Muthukumar		Faculty			Male		a.muthukumar@klu.ac.in			9486276120			
56	"Optimization of anticancer exopolysaccharide production from probiotic Lactobacillus acidophilus by response surface methodology"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 120000	No	No
Name		Type			Gender		Email			Contact			
Dr. V. Deepak		Faculty			Male		v.deepak@klu.ac.in			9994005974			

57	"Data transcription in legal domain using Machine Learning Techniques"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 282000	No	No
Name		Type			Gender		Email		Contact				
deepa.kumar@klu.ac.in		Faculty			Female		deepa.kumar@klu.ac.in		9865061291				
58	"Sentiment Analysis and Opinion mining on Online Product Review"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 180000	No	No
Name		Type			Gender		Email		Contact				
Dr. K.Kartheeban		Faculty			Male		k.kartheeban73@gmail.com		7598182878				
59	"Improve the security and performance in virtual data cloud using hybrid parallel integrity key data service."	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 180000	No	No
Name		Type			Gender		Email		Contact				
Dr. G.Murugaboopathi		Faculty			Male		gmurugaboopathi@gmail.com		9600493050				

60	"Create a virtual environment for medical applications using augmented reality"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 180000	No	No
Name		Type			Gender		Email		Contact				
Dr. Ramalakshmi		Faculty			Female		ramalakshmi.ramar@outlook.com		9486488642				
61	"Arriving optimum replacement of marble and granite dust in improving strength and durability properties of cement mortar"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 80000	No	No
Name		Type			Gender		Email		Contact				
Dr. PL Meyyappan		Faculty			Male		meyyappan9881@gmail.com		9865656181				
62	"Study of nano based materials for water treatment"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 182000	No	No
Name		Type			Gender		Email		Contact				
Dr. S. Vanitha		Faculty			Female		svanithacivil@gmail.com		8438979606				

63	"Durability behaviour of Geopolymer concrete with Metakaolin and GGBS"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 55000	No	No
Name		Type			Gender		Email			Contact			
Mr. N. Ganesan		Faculty			Male		civilganesan139@gmail.com			9488426363			
64	"Comparison Of Bond Strength Analysis On The Interfacial Layer Of Old And New Concrete Using Latex, Epoxy And Glycoluril"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 55000	No	No
Name		Type			Gender		Email			Contact			
Mr. SKM Pothinathan		Faculty			Male		pothinathan@klu.ac.in			9994875787			
65	"A soft computing methodology to analyze sustainable risks in surgical cotton manufacturing companies"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 598944	No	No
Name		Type			Gender		Email			Contact			
Dr, S.Saravanasankar		Faculty			Male		s.saravanasankar@yahoo.co.in			9965917109			

66	Dynamic Value stream Mapping	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 412000	No	No
Name		Type			Gender		Email			Contact			
Dr. P.Venkumar		Faculty			Male		p.venkumar@klu.ac.in			9488378347			
67	"Fabrication and performance analysis of Al- Si alloy using 3D Printing for Aircraft applications"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 401000	No	No
Name		Type			Gender		Email			Contact			
Dr. N.Rajini		Faculty			Male		rajiniklu@gmail.com			9942139392			
68	"Mechanical properties of banana/kenaf fiberreinforced hybrid polyester composites: Effect of woven fabric and random orientation"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 180000	No	No
Name		Type			Gender		Email			Contact			
Dr. A.Alavudeen		Faculty			Male		placements@klu.ac.in			9443389276			

69	"Wear studies of sansevieria cylindrica fibre polyester composites"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 86000	No	No
Name		Type			Gender		Email		Contact				
Dr. C.Bennet		Faculty			Male		benutha24@rediffmail.com		9942658638				
70	"Erosion and mechanical performacne studies on Biochar extracted from various wastes"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 386000	No	No
Name		Type			Gender		Email		Contact				
Dr. V.Arumugaprabhu		Faculty			Male		drvapmech@gmail.com		7373513214				
71	"Experimental Investigation on Paraffin Wax Packed Floor on Solar Dryer"	Product Innovation,Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 280000	No	No
Name		Type			Gender		Email		Contact				
Dr. S.Muthuvel		Faculty			Male		muthuvel.s@gmail.com		9500269263				

72	"An integrated approach to modeling the barriers in implementing green manufacturing practices in SMEs"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 460000	No	No
Name		Type			Gender		Email		Contact				
Dr. S.Bathrinath		Faculty			Male		bathri@gmail.com		9444717611				
73	"Degradation study of natural fibre reinforced composites in accelerated weathering"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 107000	No	No
Name		Type			Gender		Email		Contact				
Dr. K.Senthilkumar		Faculty			Male		senthil.thiagamani@gmail.com		9442394350				
74	"Modeling and Simulation of Multi Bridge Channel Field Effect Transistor for Sub 5nm devices for Low Power Applications"	Product Innovation, Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 486000	No	No
Name		Type			Gender		Email		Contact				
Dr.J.Charles Pravin		Faculty			Male		chrtspravin@yahoo.com		9566368171				

75	"Design and Estimation of Muscle Fibre Conduction Velocity (MFCV) for detecting Nerve Disorders using FPGA."	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 162000	No	No
Name		Type			Gender		Email			Contact			
Dr. J. Deny		Faculty			Male		j.deny@klu.ac.in			8807110703			
76	"Design and development of Artificial Pancreas using IoT and ANFIS controller"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 420000	No	No
Name		Type			Gender		Email			Contact			
Dr. B.Subathra		Faculty			Male		b.subathra@klu.ac.in			9894497669			
77	"Enhanced Priority Based Load Balance Scheduling of Parallel Work Load in Cloud Computing"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 440000	No	No
Name		Type			Gender		Email			Contact			
Dr. V. Vasudevan		Faculty			Male		v.vasudevan@klu.ac.in			9487551111			

78	Bounds for Variable Step Size of LMS algorithm	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 180000	No	No
Name		Type			Gender		Email			Contact			
Dr. Suthendran		Faculty			Male		rksuthendranster@gmail.com			9043871621			
79	"Analysis of Deduplication on Encrypted Big Data with High Security in Cloud Aid of Optimal Double Encryption Approaches"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 108000	No	No
Name		Type			Gender		Email			Contact			
Dr. K. Shankar		Faculty			Male		shankar.k@klu.ac.in			9942725200			
80	"Determination of Optimal Skip-lot Sampling Plan for Resubmitted Lots"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 870000	No	No
Name		Type			Gender		Email			Contact			
Dr. S. Balamurali		Faculty			Male		sbmurali@gmail.com			9842993939			

81	"Design philosophy for task involving waterenergy nexus"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 682000	No	No
Name		Type			Gender		Email		Contact				
Dr. C. Sivapragasam		Faculty			Male		sivapragasam25@gmail.com		9894028635				
82	"Utilization of industrial by products and incinerated bio-medical waste ash for the production of geopolymer concrete."	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 572000	No	No
Name		Type			Gender		Email		Contact				
Dr. M. Muthukannan		Faculty			Male		civilkannan@gmail.com		9965035070				
83	"Machinability Examination on Nylon-6 GFRP Composite with Abrasive Water Jet Machining"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 359000	No	No
Name		Type			Gender		Email		Contact				
Dr. S.Rajesh		Faculty			Male		s.rajesh@klu.ac.in		9789288993				

84	"Development of fire-proof polymer tiles for interior applications"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 258000	No	No
Name		Type			Gender		Email		Contact				
Dr. I.Siva		Faculty			Male		isiva@klu.ac.in		9994439363				
85	"3D printed flexible optical fibers using biodegradable PHBV/Graphene nanocomposites."	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 212000	No	No
Name		Type			Gender		Email		Contact				
Dr. S.Karthikeyan		Faculty			Male		scorthik@gmail.com		9003966633				
86	"Design of Modified sobel mask to locate knee joint boundaries"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 582000	No	No
Name		Type			Gender		Email		Contact				
"Dr. M. PallikondaRajasekaran"		Faculty			Male		mpraja80@gmail.com		9443065795				

87	"Public distribution system based on Blockchain Technology"	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs	402000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Native Lead Foundation</td> </tr> <tr> <td>Agency Type</td> <td>Non-Govt. Agencies</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>500000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>20-01-2020</td> </tr> </table>	Loan/Investment Agency Name	Native Lead Foundation	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)	500000	Date of Investment Raised	20-01-2020	No
Loan/Investment Agency Name	Native Lead Foundation																					
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)	500000																					
Date of Investment Raised	20-01-2020																					
Name		Type			Gender		Email			Contact												
Dr. Venkatesulu		Faculty			Male		Venkatesulum2000@gmail.com			9952415293												
88	"Deciphering the role of doxorubicin on urea cycle"	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs	332000	No	No								
Name		Type			Gender		Email			Contact												
"Dr. Sankarganesh Arunachalam"		Faculty			Male		sankarganesh@gmail.com			7200297907												

89	AI based System for Online Evaluation	Process Innovation	Technological		Faculty	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	Grant Amount in Rs	840000	Loan/Investment Agency Name	Techverve LLC	Amount Received in Rs.	750000
													Agency Type	International Agencies		
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation on support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	2500000		
													Date of Investment Raised	11-10-2019		

Name	Type	Gender	Email	Contact
Shasi Anand Sridharan	Faculty	Male	shasi.sridharan@klu.ac.in	7299928386

Name	Type	Gender	Email	Contact
Suprakash S	Faculty	Male	s.suprakash@klu.ac.in	9486607005
Suprakash S	Faculty	Male	s.suprakash@klu.ac.in	9486607005

90	Tactile Mat with Sensor	Product Innovation	Technological		Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	Agency Name	IP Australia	No	Grant Amount in Rs	720000	Loan/Investment Agency Name	Krithik Sai Business Solutions Pvt Ltd	Amount Received in Rs.	No
													Agency Type	International Agencies			
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation on support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	500000			
													Date of Investment Raised	18-02-2020			

Name	Type	Gender	Email	Contact
Jayakumar P	Faculty	Male	jaijat07@gmail.com	9600914308

Name		Type		Gender		Email		Contact	
Shasi Anand Sridharan		Faculty		Male		shasi.sridharan@klu.ac.in		7299928386	
Shasi Anand Sridharan		Faculty		Male		shasi.sridharan@klu.ac.in		7299928386	

91	Portable Book Rack with Book Placement Identifiers	Product Innovation	Non-Technological / Social / Community Innovation		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	720000	Grant Amount in Rs	<table border="1"> <tbody> <tr> <td>Loan/Investment Agency Name</td> <td>Kalasalingham and Anandam Ammal Charities</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</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>500000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>11-03-2020</td> </tr> </tbody> </table>	Loan/Investment Agency Name	Kalasalingham and Anandam Ammal Charities	Agency Type	Educational Institute	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)	500000	Date of Investment Raised	11-03-2020	No
Loan/Investment Agency Name	Kalasalingham and Anandam Ammal Charities																					
Agency Type	Educational Institute																					
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)	500000																					
Date of Investment Raised	11-03-2020																					

Name		Type		Gender		Email		Contact	
P Jayakumar		Faculty		Male		jaijat07@gmail.com		9600914308	

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 Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	NAV Mufflers Pvt .Ltd	Product Innovation	Technological	994	Student	<div style="border: 1px solid black; padding: 5px;"> Venture with Corporate Identification Number (CIN) Registration U73100TN2017PTC118146 </div>	2017-18	Received Incubation Support from Incubation Unit	No	<div style="border: 1px solid black; padding: 5px;"> Grant Amount in Rs 300000 </div>	No	<div style="border: 1px solid black; padding: 5px;"> Amount Received in Rs 102000 </div>	Yes
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Name	DIN number	Type	Gender	Email	Contact
Adhijaganatha Perumal B	07905403	Student	Male	adhijagan96@gmail.com	8760452307
Nithish P	07905386	Student	Male	nithish39@yahoo.in	8940083570
Nithish P	07905386	Student	Male	nithish39@yahoo.in	8940083570

2	Minniayal Pvt. Ltd	Product Innovation	Techno logical	994	Student	Venture with Corporate Identification Number (CIN) Registration	U73100TN2017PTC118213	2017-18	Graduated from the Incubation unit	No	Grant Amount in Rs	300000	No	Amount Received in Rs	1020000	Yes
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Name	DIN number	Type	Gender	Email	Contact
Ragupathi Muthu	7905362	Student	Male	leo.ragu.001@gmail.com	9442814018

Saurabh Kumar Sharma	07905387	Student	Male	saurabh20131@gmail.com	7845282847
Saurabh Kumar Sharma	07905387	Student	Male	saurabh20131@gmail.com	7845282847

3	IWO Biosciences Pvt. Ltd	Product Innovation	Techno logical	994	Student	Venture with Corporate Identification Number (CIN) Registration	U73200TN2017PTC118183	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	300000	No	Amount Received in Rs	1020000	No
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Name	DIN number	Type	Gender	Email	Contact
Antara Roy	07900983	Student	Female	palanichelvam@klu.ac.in	9791501126

Kota Durga Pravalliu07900985	07900985	Student	Female	Kdurgapravallika1997@gmail.com	8179336460
Kota Durga Pravalliu07900985	07900985	Student	Female	Kdurgapravallika1997@gmail.com	8179336460

4	SKIM Biotech Pvt. Ltd	Product Innovation	Technological	994	Student	Venture with Corporate Identification Number (CIN) Registration	U73100TN2017PTC118172	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	300000	No	Amount Received in Rs	1020000	Yes
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Name	DIN number	Type	Gender	Email	Contact
G. Santhana Krishnan	079900987	Student	Male	n.hariram@klu.ac.in	9443831095

Shwetha Selvam	07900989	Faculty	Female	sshwethagowda014@gmail.com	9842153311
Shwetha Selvam	07900989	Faculty	Female	sshwethagowda014@gmail.com	9842153311

5	Raj Bioelectronics And Intelligent Pvt. Ltd	Product Innovation	Technological	994	Student	Venture with Corporate Identification Number (CIN) Registration	U73200TN2017PTC118189	2017-18	Graduated from the Incubation unit	No	Grant Amount in Rs	300000	No	Amount Received in Rs	1020000	Yes
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Name	DIN number	Type	Gender	Email	Contact
N.Pothirasan	07900976	Student	Male	gofire9988@gmail.com	9942431062

V.Muneeshwaran	07900975	Faculty	Male	munees.klu@gmail.com	9047017589
V.Muneeshwaran	07900975	Faculty	Male	munees.klu@gmail.com	9047017589

6	Yugti Smart Solutions Pvt. Ltd.	Product Innovation	Techno logical	994	Student	Venture with Corporate Identification Number (CIN) Registration U73200TN2017PTC118185	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 300000	No	Amount Received in Rs 1020000	Yes
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Name	DIN number	Type	Gender	Email	Contact
V.Ramachandran	07900978	Student	Male	v.ramachandran@klu.ac.in	8686179570

Vengat Rahul	07900928	Student	Male	vengatrahul@gmail.com	9677810745
Vengat Rahul	07900928	Student	Male	vengatrahul@gmail.com	9677810745

7	Ringarr Biocontrol Pvt. Ltd	Product Innovation	Techno logical	994	Student	Venture with Corporate Identification Number (CIN) Registration U73200TN2017PTC118375	2017-18	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 300000	No	Amount Received in Rs 1020000	Yes
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Name	DIN number	Type	Gender	Email	Contact
B.Rakshana	07900977	Faculty	Female	n.hariram@klu.ac.in	9443831095

Adhvitha Premanand	07923298	Student	Female	adhvitha.6@gmail.com	9092622627
Adhvitha Premanand	07923298	Student	Female	adhvitha.6@gmail.com	9092622627

8	Compimero Makers Pvt.Ltd	Product Innovation	Techno logical	994	Student	Venture with Corporate Identification Number (CIN) Registration	U73200TN2 018PTC126 581	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	300000	No	Amount Received in Rs	1020000	Yes
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Name	DIN number	Type	Gender	Email	Contact
G. Ramkumar	08315216	Student	Male	ramkumarthe@gmail.com	9910859030

VB. Saravanan	08315215	Student	Male	saravananvb1510@gmail.com	967746751
VB. Saravanan	08315215	Student	Male	saravananvb1510@gmail.com	967746751

9	Thaanialy Pvt.Ltd	Product Innovation	Techno logical	994	Student	Venture with Corporate Identification Number (CIN) Registration	U73100TN2 018PTC126 582	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	300000	No	Amount Received in Rs	1020000	Yes
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Name	DIN number	Type	Gender	Email	Contact
SANTHOSHRAM GIREESWARAKUMAR	08315231	Student	Male	k.vijayakumar@klu.ac.in	9600893226

ABUBAKKAR SIDDHIK	08315232	Student	Male	klu9915006002@gmail.com	7094108962
ABUBAKKAR SIDDHIK	08315232	Student	Male	klu9915006002@gmail.com	7094108962

10	IBMP-Rameeze Raja M	Product Innovation	Technological	994	Student	Venture with Corporate Identification Number (CIN) Registration TN18A001997	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 20000	No	Amount Received in Rs 10000	No
Name		DIN number		Type		Gender		Email		Contact			
Rameeze Raja M		0		Student		Male		rameezeraja24@gmail.com		8072570338			
11	OPTIMUM ENERGY SOLAR SYSTEM	Product Innovation	Technological	994	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration TN02E0133868	2015-16	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 20000	No	Amount Received in Rs 10000	No
Name		DIN number		Type		Gender		Email		Contact			
Mr.K.Vijayabaskar		0		Innovator/Entrepreneur External to Institute		Male		pksvijay@gmail.com		9500950060			
12	WHIZIFI ROBOTICS PRIVATE LIMITED	Product Innovation	Technological	994	Alumni	Venture with Corporate Identification Number (CIN) Registration U73100TN2019PTC129950	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 100000	No	Amount Received in Rs 40000	No

Name	DIN number	Type	Gender	Email	Contact
RAMAIAH	7344378	Alumni Entrepreneur	Male	RAMAIAH.RS@GMAIL.COM	8148716925
DHARMARAJ RAMALINGAM	07344435	Innovator/Entrepreneur External to Institute	Male	ceo@whizifi.com	8148716925
DHARMARAJ RAMALINGAM	07344435	Innovator/Entrepreneur External to Institute	Male	ceo@whizifi.com	8148716925

13	ANAND VENDORS LLP	Service Innovation	Non-Technological	994	Faculty	AAK-2901	2017-18	Graduated from the Incubation unit	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Karur Vysya Bank</td> </tr> <tr> <td>Agency Type</td> <td>Karur Vysya Bank</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>Karur Vysya Bank</td> </tr> <tr> <td>Date of Investment Raised</td> <td>Karur Vysya Bank</td> </tr> </table>	Loan/Investment Agency Name	Karur Vysya Bank	Agency Type	Karur Vysya Bank	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)	Karur Vysya Bank	Date of Investment Raised	Karur Vysya Bank	72000	Yes
Loan/Investment Agency Name	Karur Vysya Bank																				
Agency Type	Karur Vysya Bank																				
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)	Karur Vysya Bank																				
Date of Investment Raised	Karur Vysya Bank																				

Name	DIN number	Type	Gender	Email	Contact
KALASALINGAM ARJUN	07746227	Faculty	Male	ARJUN.SRIDHARAN@AIHT.AC.IN	4448548002
SRIDHARAN SHASI ANAND	07746239	Faculty	Male	shasi.sridharan@aiht.ac.in	4448548002
SRIDHARAN SHASI ANAND	07746239	Faculty	Male	shasi.sridharan@aiht.ac.in	4448548002

14	ANAND TECHVERC E LLP	Service Innovation	Techno logical	994	Facu lty	Venture with Corporate Identification Number (CIN) Registration	AAJ-0604	2017 -18	Graduated from the Incubation unit	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Techver ce LLC</td> </tr> <tr> <td>Agency Type</td> <td>Techver ce LLC</td> </tr> <tr> <td>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)</td> <td>Techver ce LLC</td> </tr> <tr> <td>Date of Investment Raised</td> <td>Techver ce LLC</td> </tr> </table>	Loan/Investment Agency Name	Techver ce LLC	Agency Type	Techver ce LLC	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)	Techver ce LLC	Date of Investment Raised	Techver ce LLC	7 2 0 0 0	Yes
Loan/Investment Agency Name	Techver ce LLC																					
Agency Type	Techver ce LLC																					
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)	Techver ce LLC																					
Date of Investment Raised	Techver ce LLC																					

Name	DIN number	Type	Gender	Email	Contact
KALASALINGAM ARJUN	07746227	Faculty	Male	ARJUN.SRIDHARAN@AIHT. AC.IN	8012137777

SRIDHARAN SHASI ANAND	07746239	Faculty	Male	shasi.sridharan@aiht.ac.in	8012137777
SRIDHARAN SHASI ANAND	07746239	Faculty	Male	shasi.sridharan@aiht.ac.in	8012137777

15	JANANI SCRAPPY METALS PRIVATE LIMITED	Product Innovation	Techno logical	994	Exter nal to the Insti tute/ ncub atee	Venture with Corporate Identification Number (CIN) Registration	U52609TN2 017PTC114 004	2016 -17	Graduated from the Incubation unit	No	No	No	7 2 0 0 0	Yes
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Name	DIN number	Type	Gender	Email	Contact
TAMBARAM RAMAN SURESH	07690677	Innovator/Entrepreneur External to Institute	Male	carskco@gmail.com	7503164200

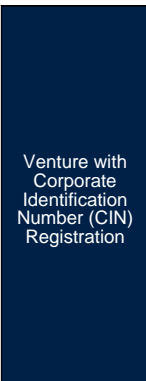
NAGARAJ SOWMYA	08314030	Innovator/Entrepreneur External to Institute	Female	carskco@gmail.com	7503164200
NAGARAJ SOWMYA	08314030	Innovator/Entrepreneur External to Institute	Female	carskco@gmail.com	7503164200

16	PURILAN TECHNOLOGY PRIVATE LIMITED	Service Innovation	Non-Technological	994	Faculty	Venture with Corporate Identification Number (CIN) Registration U41000TN2017PTC119025	2017-18	Graduated from the Incubation unit	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Sekar Swaminathan Foundation</td> </tr> <tr> <td>Agency Type</td> <td>Sekar Swaminathan Foundation</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>Sekar Swaminathan Foundation</td> </tr> <tr> <td>Date of Investment Raised</td> <td>Sekar Swaminathan Foundation</td> </tr> </table>	Loan/Investment Agency Name	Sekar Swaminathan Foundation	Agency Type	Sekar Swaminathan Foundation	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)	Sekar Swaminathan Foundation	Date of Investment Raised	Sekar Swaminathan Foundation	78000	Yes
Loan/Investment Agency Name	Sekar Swaminathan Foundation																				
Agency Type	Sekar Swaminathan Foundation																				
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)	Sekar Swaminathan Foundation																				
Date of Investment Raised	Sekar Swaminathan Foundation																				


Name	DIN number	Type	Gender	Email	Contact
KALASALINGAM ARJUN	07746227	Faculty	Male	wodatech2017@gmail.com	9952126973
AASHISH KATARIA	06846946	Innovator/Entrepreneur External to Institute	-	wodatech2017@gmail.com	9952126973
AASHISH KATARIA	06846946	Innovator/Entrepreneur External to Institute	-	wodatech2017@gmail.com	9952126973

17	JUDAH WEB SOLUTIONS PRIVATE LIMITED	Service Innovation	Technological	994	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U74999TN2017PTC118275	2017-18	Graduated from the Incubation unit	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>JECRC University</td> </tr> <tr> <td>Agency Type</td> <td>JECRC University</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>JECRC University</td> </tr> <tr> <td>Date of Investment Raised</td> <td>JECRC University</td> </tr> </table>	Loan/Investment Agency Name	JECRC University	Agency Type	JECRC University	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)	JECRC University	Date of Investment Raised	JECRC University	78000	Yes
Loan/Investment Agency Name	JECRC University																				
Agency Type	JECRC University																				
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)	JECRC University																				
Date of Investment Raised	JECRC University																				

Name	DIN number	Type	Gender	Email	Contact
Seran Seetharam	07918317	Innovator/Entrepreneur External to Institute	Male	info9943@gmail.com	8870096555
Santhiya Sakkiaha	07918318	Innovator/Entrepreneur External to Institute	Female	info@judahwebsolutions.in	9600014900
Santhiya Sakkiaha	07918318	Innovator/Entrepreneur External to Institute	Female	info@judahwebsolutions.in	9600014900

18	OMNISCIENT LEARNING CENTER LLP	Service Innovation	Non-Technological	994	External to the Institute/Incubatee	 AAJ-9146 Venture with Corporate Identification Number (CIN) Registration	2017-18	Graduated from the Incubation unit	No	No	No	Amount Received in Rs. 78000	Yes
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Name	DIN number	Type	Gender	Email	Contact
VENKATACHALAM RAMASAMY	07805735	Innovator/Entrepreneur External to Institute	Male	myolc2017@gmail.com	9047575975
GANESAN ARUMUGAM	07805693	Innovator/Entrepreneur External to Institute	Male	myolc2017@gmail.com	9047575975
GANESAN ARUMUGAM	07805693	Innovator/Entrepreneur External to Institute	Male	myolc2017@gmail.com	9047575975
JAYANTHKUMARI SAMUEL JACQUELINE	07805712	Innovator/Entrepreneur External to Institute	Female	myolc2017@gmail.com	9047575975
JAYANTHKUMARI SAMUEL JACQUELINE	07805712	Innovator/Entrepreneur External to Institute	Female	myolc2017@gmail.com	9047575975

19	RAJKANNAN TRADING PRIVATE LIMITED	Service Innovation	Non-Technological	994	External to the Institute/Incubatee	 U51399TN2016PTC113125 Venture with Corporate Identification Number (CIN) Registration	2016-17	Graduated from the Incubation unit	No	No	No	Amount Received in Rs. 84000	Yes
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Name	DIN number	Type	Gender	Email	Contact
RAMASAMY RAJKANNAN	07597788	Innovator/Entrepreneur External to Institute	Male	rajkannanexportsindustries@gmail.com	9791039739
RAJKANNAN RADHA	07597803	Innovator/Entrepreneur External to Institute	Female	rajkannanexportsindustries@gmail.com	9791039739
RAJKANNAN RADHA	07597803	Innovator/Entrepreneur External to Institute	Female	rajkannanexportsindustries@gmail.com	9791039739

20	CYBERNEX A INFOTECH PRIVATE LIMITED	Service Innovation	Techno logical	994	External to the Institute/ncubatee	 U72900TN2018FTC125128 Venture with Corporate Identification Number (CIN) Registration	2018-19	Graduated from the Incubation unit	No	No	No	Amount Received in Rs. 84000	Yes
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Name	DIN number	Type	Gender	Email	Contact
PASUPATHY MAGESHKUMAR	03593734	Innovator/Entrepreneur External to Institute	Male	mageshkumar74@gmail.com	9677051806
NITHYA KALYANI	03593732	Innovator/Entrepreneur External to Institute	Female	info@cybernexa.com	9677051806
NITHYA KALYANI	03593732	Innovator/Entrepreneur External to Institute	Female	info@cybernexa.com	9677051806

21	SONA SHRIMP AND SEA FOOD EXPORTS PRIVATE LIMITED	Product Innovation	Techno logical	994	External to the Institute/ncubatee	 U15400TN2016PTC104249 Venture with Corporate Identification Number (CIN) Registration	2015-16	Graduated from the Incubation unit	No	No	No	Amount Received in Rs. 72000	Yes
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Name	DIN number	Type	Gender	Email	Contact
SAHANA RAMAN	07398353	Innovator/Entrepreneur External to Institute	Female	krjb7777@gmail.com	9846103443

THIYAGARAJAN VENKATRAMAN	05294537	Innovator/Entrepreneur External to Institute	Male	krjb7777@gmail.com	9846103443
THIYAGARAJAN VENKATRAMAN	05294537	Innovator/Entrepreneur External to Institute	Male	krjb7777@gmail.com	9846103443

22	SHRIMAN TECHNOLOGIES PRIVATE LIMITED	Service Innovation	Technological	994	External to the Institute/Incubatee	U72900TN2017PTC114214 Venture with Corporate Identification Number (CIN) Registration	2016-17	Graduated from the Incubation unit	No	No	No	Amount Received in Rs.	72000	Yes
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Name	DIN number	Type	Gender	Email	Contact
SITARAMAN SARIKA	07685112	Innovator/Entrepreneur External to Institute	Female	soft.technee@yahoo.com	8443777478

CHELLAKANI MANIKANDAN	07685097	Innovator/Entrepreneur External to Institute	Male	soft.technee@yahoo.com	8443777478
CHELLAKANI MANIKANDAN	07685097	Innovator/Entrepreneur External to Institute	Male	soft.technee@yahoo.com	8443777478

23	Sai Shrine Housing Pvt Ltd	Service Innovation	Non-Technological	994	External to the Institute/Incubatee	U45200TN2015PTC103220 Venture with Corporate Identification Number (CIN) Registration	2015-16	Graduated from the Incubation unit	No	No	No	Amount Received in Rs.	78000	Yes
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Name	DIN number	Type	Gender	Email	Contact
REKHA	07197528	Innovator/Entrepreneur External to Institute	Female	saishrinehousing@gmail.com	9884899445

VELAYUDAM KANDASAMY	07197508	Innovator/Entrepreneur External to Institute	Male	saishrinehousing@gmail.com	9791117687
VELAYUDAM KANDASAMY	07197508	Innovator/Entrepreneur External to Institute	Male	saishrinehousing@gmail.com	9791117687

24	WINLIFE HOSPITALS LIMITED	Service Innovation	Technological	994	External to the Institute/Incubatee	U85100TN2015PLC100197	2015-16	Graduated from the Incubation unit	No	No	No	Amount Received in Rs.	78000	Yes
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Name	DIN number	Type	Gender	Email	Contact
MEENAKSHIYADAV	05238058	Innovator/Entrepreneur External to Institute	Female	winlifehospitals@gmail.com	4424336060

BRIAN FLORENT PEREIRA	07107614	Innovator/Entrepreneur External to Institute	Female	winlifehospitals@gmail.com	4424336060
BRIAN FLORENT PEREIRA	07107614	Innovator/Entrepreneur External to Institute	Female	winlifehospitals@gmail.com	4424336060

25	COVELON G ARUN VASU FOUNDATION	Service Innovation	Non-Technological	994	External to the Institute/Incubatee	U85300TN2019NPL130215	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	72000	No
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Name	DIN number	Type	Gender	Email	Contact
VASU ARUN	00174675	Innovator/Entrepreneur External to Institute	Male	arunvasu@tgroupglobal.com	4471119400

26	Velga Infotech Pvt Ltd	Service Innovation	Technological	994	External to the Institute/ncubatee	U72900TN2018PTC120881 Venture with Corporate Identification Number (CIN) Registration	2017-18	Graduated from the Incubation unit	No	No	Loan/Investment Agency Name Agency Type 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) Date of Investment Raised	Khushmitha Foundation Khushmitha Foundation Khushmitha Foundation Khushmitha Foundation	78000	Yes
Name		DIN number		Type		Gender		Email		Contact				
ISHARI KADHIRVELAN GANESH		00563409		Innovator/Entrepreneur External to Institute		Male		ishariganesh@gmail.com		4424315541				
27	SHRIAN HEALTHCARE PRIVATE LIMITED	Product Innovation	Technological	994	External to the Institute/ncubatee	U74999TN2017PTC114206 Venture with Corporate Identification Number (CIN) Registration	2016-17	Graduated from the Incubation unit	No	No	No	84000	Yes	
Name		DIN number		Type		Gender		Email		Contact				
SHRIRAJ VISWANATH		07681322		Innovator/Entrepreneur External to Institute		Male		shrirajviswanath@gmail.com		9884062876				

28	SASTHA CONCRETES AND CEMENTS LLP	Product Innovation	Technological	994	External to the Institute/Incubatee	<div style="background-color: #003366; color: white; padding: 5px;">Venture with Corporate Identification Number (CIN) Registration</div>	AAR-9130	2019-20	Received Incubation Support from Incubation Unit	No	No	No	<div style="background-color: #003366; color: white; padding: 5px;">Amount Received in Rs.</div>	16000	No
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Name	DIN number	Type	Gender	Email	Contact
SUKUMARAN SOBHANA DHIVYA	08698704	Innovator/Entrepreneur External to Institute	Female	sastha.tps@gmail.com	7397760750

29	VALLILAKS HMI EXPORTS PRIVATE LIMITED	Service Innovation	Non-Technological	994	External to the Institute/Incubatee	<div style="background-color: #003366; color: white; padding: 5px;">Venture with Corporate Identification Number (CIN) Registration</div>	U52200TN2019PTC127938	2018-19	Graduated from the Incubation unit	No	No	No	<div style="background-color: #003366; color: white; padding: 5px;">Amount Received in Rs.</div>	72000	Yes
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Name	DIN number	Type	Gender	Email	Contact
SELVAKKUMAR IRULAPPAN	08385717	Innovator/Entrepreneur External to Institute	Male	vallilakshmiexports@gmail.com	7708708391

30	3STAR PROMOTERS PRIVATE LIMITED	Service Innovation	Non-Technological	994	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U70102TN2016PTC103611	2015-16	Graduated from the Incubation unit	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Karur Vysya Bank</td> </tr> <tr> <td>Agency Type</td> <td>Karur Vysya Bank</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>Karur Vysya Bank</td> </tr> <tr> <td>Date of Investment Raised</td> <td>Karur Vysya Bank</td> </tr> </table>	Loan/Investment Agency Name	Karur Vysya Bank	Agency Type	Karur Vysya Bank	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)	Karur Vysya Bank	Date of Investment Raised	Karur Vysya Bank	Amount Received in Rs.	78000	Yes
Loan/Investment Agency Name	Karur Vysya Bank																						
Agency Type	Karur Vysya Bank																						
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)	Karur Vysya Bank																						
Date of Investment Raised	Karur Vysya Bank																						

Name	DIN number	Type	Gender	Email	Contact
RAKKAPPAN BAGYALAKSHMI	07326790	Innovator/Entrepreneur External to Institute	Female	prathinam2@gmail.com	4424734256
PALANDI RATHNAVEL	07326809	Innovator/Entrepreneur External to Institute	Male	prathinam2@gmail.com	4424734256
PALANDI RATHNAVEL	07326809	Innovator/Entrepreneur External to Institute	Male	prathinam2@gmail.com	4424734256

31	SAYOHA IMPEX PRIVATE LIMITED	Service Innovation	Non-Technological	994	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U51909TN2019PTC133423	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	24000	No
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Name	DIN number	Type	Gender	Email	Contact
Sagetha Saravanapavan	08649421	Innovator/Entrepreneur External to Institute	Female	ojr111@gmail.com	9842139959
Olimuthu Radhakrishnan	08649420	Innovator/Entrepreneur External to Institute	Male	ojr111@gmail.com	9842139959
Olimuthu Radhakrishnan	08649420	Innovator/Entrepreneur External to Institute	Male	ojr111@gmail.com	9842139959

32	SRP CLEAN ENERGY PRIVATE LIMITED	Product Innovation, P rocess Innovation	Techno logical	994	Exter nal to the Insti tute/ ncub atee	U74999TN2 017PTC116 751 Venture with Corporate Identification Number (CIN) Registration	2017 -18	Graduated from the Incubation unit	No	No	No	Amount Received in Rs. 72000	Yes
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Name	DIN number	Type	Gender	Email	Contact
SANDHOSHKUMAR SINGARAVELU	07737644	Innovator/Entrepreneur External to Institute	Male	sandhosh.s@gmail.com	9942958899

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	Ministry of Micro, Small and Medium Enterprises	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	23	08-01-2020
2	Entrepreneurship Development Institute Of India	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring	9	04-09-2019
3	Indian STEP and Business Incubator Association	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	12	30-07-2019
4	Entrepreneurship Development And Innovation Institute	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring, Seed fund	3	31-08-2019
5	Anand Institute of Higher Technology	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	11	04-09-2019
6	Amal Jyothi College of Engineering	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	10	07-08-2019
7	Aathma Academy	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	9	21-08-2019
8	CM Solar, Rajapalayam	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	5	07-08-2019
9	Tamizha Software Solutions Coimbatore	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	04-09-2019
10	APPIN TECHNOLOGY	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	24-12-2019
11	Electronics corporation of INDIA limited (ECIL)	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	05-12-2019

12	Falcon square technologies	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	7	09-12-2019
13	Ganesh plast	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	5	02-12-2019
14	Kerala State Electronics Development Corporation	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	02-12-2019
15	Medsby Healthcare &Engineering Solutions	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	04-12-2019
16	Safire Plastic Syndicate	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	02-12-2019
17	Southern Petrochemical Industries Corporation (SPIC)	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	16-12-2019
18	Cape Institute of Technology, Tirunelveli	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	03-07-2019
19	Loyola Institute of Engineering and Science, Thovalai	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	14	03-07-2019
20	Rohini College of Engineering and Technology, Kanyakumari	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	03-07-2019
21	Stella Mary's College Of Engineering	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	10	03-07-2019
22	PRS College of Engineering and Technology, Neyattinkara	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	11	03-07-2019
23	SACSMVMM Engineering College, Madurai	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	8	10-07-2019
24	Maria College of Engineering & Technology	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	11	10-07-2019
25	Jayaraj Annackiam CSI College of Engineering, Tuticorin	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	9	10-07-2019
26	Mahendra College of Engineering, Salem	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	8	10-07-2019
27	Ranganathan Engineering College, Coimbatore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	9	10-07-2019
28	VRS Engineering College, Villupuram	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	4	17-07-2019
29	Trinity Engineering College, Trivandrum	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	6	17-07-2019
30	Nitte Meenakshi Institute of Technology, Bangalore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	8	17-07-2019
31	Atria Institute of Technology, Bangalore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	8	17-07-2019
32	Anantha Lakshmi Institute of Technology & Sciences, Ananthapur	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	10	24-07-2019
33	Achariya College of Engineering Technology, Pondicherry	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	8	24-07-2019
34	Gates Institute of Technology, Ananthapur	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	9	24-07-2019

35	Modern India Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	5	05-08-2019
36	Firstline Infotech Pvt Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	6	21-08-2019
37	Lorven Technologies Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	6	04-09-2019
38	Ashwin Commodities Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	4	10-09-2019
39	S.A.Aanandan Spinning Mills Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	10-07-2019
40	Nachiar Spinning Mills Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	7	18-09-2019
41	Nachiar Health Care Fabrics Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	13	05-08-2019
42	Jaya Nachiar Textile Mills Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	6	16-09-2019
43	Sastha Concretes and Cements LLP	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	09-10-2019
44	Trustin Analytical Solutions Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	8	02-09-2019
45	Annai Infratech Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	21-10-2019
46	Annai Resorts and Spa Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	8	07-10-2019
47	Vaiths Realty Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	6	13-11-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Bag with Umbrella	IPRFiledPublished	320030-001	National	2019 - 07	Uploaded	Granted	No
	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 5px;">International Research Ce</div>							
2	Adjustable Sliding Accessory for Furniture Legs	IPRFiledPublished	320031-001	National	2019 - 07	Uploaded	Granted	No
	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;">Department/Centre Name</div> <div style="border: 1px solid black; padding: 5px;">International Research Ce</div>							
3	Height Adjustable Stool	IPRFiledPublished	320031-002	National	2019 - 07	Uploaded	Granted	No

	Department/Centre Name							
	International Research Ce							
4	Sliding Accessory for Furniture Legs	IPRFiledPublished	320031-003	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
5	Fruit Chilling Portable Basket	IPRFiledPublished	320032-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
6	Digital Water Flow Meter	IPRFiledPublished	320033-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
7	Portable hydraulic work platform with adjustable seat	IPRFiledPublished	320034-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
8	Sun Screen for Car Windows	IPRFiledPublished	320034-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
9	Roof Sheet Hoisting device	IPRFiledPublished	320034-003	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
10	Roof Sheet elevating device rope	IPRFiledPublished	320034-004	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
11	Electrical Socket Extension Box	IPRFiledPublished	320035-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
12	Extension Connector for Electrical Sockets	IPRFiledPublished	320035-002	National	2019 - 07	Uploaded	Granted	No

	Department/Centre Name							
	International Research Ce							
13	Mouse with Calculator	IPRFiledPublished	320036-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
14	Floor Cleaning Equipment	IPRFiledPublished	320037-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
15	Dust Suction Apparatus for Fiber Reinforced Plastic (FRP) Tanks	IPRFiledPublished	320037-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
16	Shoe Sole Cleaning Machine	IPRFiledPublished	320037-003	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
17	Non label Identifying device	IPRFiledPublished	320038-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
18	Mouse Trap with Alarm	IPRFiledPublished	320039-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
19	Air Cooling Accessory for Table Fans	IPRFiledPublished	320040-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
20	Portable Water Cooler	IPRFiledPublished	320040-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
21	Instant Water Filter straw	IPRFiledPublished	320040-003	National	2019 - 07	Uploaded	Granted	No

	Department/Centre Name							
	International Research Ce							
22	Handrail Anti – Slip Rod	IPRFiledPublished	320041-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
23	Height Adjustable Led Lighting Fixture	IPRFiledPublished	320042-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
24	Biscuit intact shape identifier	IPRFiledPublished	320043-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
25	Lizard Trapper and Killer	IPRFiledPublished	320088-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
26	Foldable Tumbler Holder for Children	IPRFiledPublished	320089-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
27	Foldable Paper up Holder for Children	IPRFiledPublished	320089-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
28	Mobile Phone Charger with Holder Bag	IPRFiledPublished	320090-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
29	Mobile Phone Charger with Holder	IPRFiledPublished	320090-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							

30	Shopping Bag Holder	IPRFiledPublished	320211-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
31	Umbrella Mound with Belt	IPRFiledPublished	320211-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
32	Foldable Multi Tumbler Holder	IPRFiledPublished	320212-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
33	Foldable Multi Paper Cup Holder	IPRFiledPublished	320212-002	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							
34	Vehicle Maintenance LED Hand Lamp	IPRFiledPublished	320213-001	National	2019 - 07	Uploaded	Granted	No
	Department/Centre Name							
	International Research Ce							

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	Rain Water Harvesting With Manual Dynamo Powered UV Disinfector	201941014401	National	2019 - 04	Uploaded
2	Tooth Brush With Paste Dispenser	201941014404	National	2019 - 04	Uploaded
3	Water Glass With UV Sanitizer	201941014405	National	2019 - 04	Uploaded
4	Rain Water Harvesting With Solar Powered UV Disinfector	201941014406	National	2019 - 04	Uploaded
5	Tactile Mat With Sensor	201941014408	National	2019 - 04	Uploaded
6	IV Fluid Level Alarming Device	201941014409	National	2019 - 04	Uploaded
7	Volume Measurement Jar	201941014410	National	2019 - 04	Uploaded
8	Hand Operated Water can Lifting Device	201941014412	National	2019 - 04	Uploaded
9	Water can Lifting And Tilting System	201941014414	National	2019 - 04	Uploaded
10	Fiberglass Vermicomposting Tray	201941014415	National	2019 - 04	Uploaded
11	Milk Measuring Device For Dairy Farms	201941014419	National	2019 - 04	Uploaded

12	Safety Wicket Door	201941014420	National	2019 - 04	Uploaded
13	Photo Electric Candle	201941014421	National	2019 - 04	Uploaded
14	Led Product Tag	201941014424	National	2019 - 04	Uploaded
15	Firewood Furnace For Charcoal Produce	201941014425	National	2019 - 04	Uploaded
16	Rain Water Harvesting Hopper Ceramic Membrane Filter and UV Disinfector	201941014432	National	2019 - 04	Uploaded
17	Mouse Trap Fencing	201941014434	National	2019 - 04	Uploaded
18	Biometric and Image Sensing Digital Door	201941045092	National	2019 - 06	Uploaded
19	Temperature Monitoring and Image Capturing Kit for CO2 Incubator	201941045093	National	2019 - 06	Uploaded
20	Audible Medicine Indicator	201941045094	National	2019 - 06	Uploaded
21	Preceptible Handbag for Visually Impaired	201941045095	National	2019 - 06	Uploaded
22	Audible Digital Conical Flask for Visually Impaired	201941045096	National	2019 - 06	Uploaded
23	Audible Digital Vernier Caliper for Visually Impaired	201941045097	National	2019 - 06	Uploaded
24	Audible Digital Measuring Spoon for Visually Impaired	201941045098	National	2019 - 06	Uploaded
25	Automatic Toilet Cleaning Indicator for the Blind	201941045099	National	2019 - 06	NA
26	Temporary Speed-Breaker Early Warning Device	201941045100	National	2019 - 06	Uploaded
27	Solar Sprinkler Kart	202031000048	National	2020 - 01	Uploaded
28	PLAPHENE PACK	201941033785	National	2019 - 08	Uploaded
29	VOICE INTERACTION SYSTEM FOR SELF DRIVING VEHICLE	201941016870	National	2019 - 04	Uploaded
30	"ELECTRICAL APPLIANCES POWER CONSUMPTION MONITORING WITH ON-OFF CONTROL BASED ON IOT	201941016867	National	2019 - 04	Uploaded
31	SENSOR BASED BLAZE LESS SMART IRON BOX	201941016869	National	2019 - 04	Uploaded
32	"AUTOMATIC SHUTTLE MOVEMENT DETECTION IN HANDLOOM MACHINE"	201941016866	National	2019 - 04	Uploaded
33	RUJINA NE VEHICULUM	201941016864	National	2019 - 04	Uploaded
34	"AUTOMATIC ABNORMAL YARN TENSION DETECTION AND CONTROL IN HANDLOOM MACHINES"	201941016868	National	2019 - 04	Uploaded