



# 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: Kumaraguru College of Technology [ARI-C-36926]

#### 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	FORGE	Incubation Unit	Innovation [Fellowship] & Entrepreneurship - Coimbatore Innovation & Business Incubator	UG / PG / PhD	Both	0	5	5
2	KCIRI	Research Unit / Park	Innovation & Industrial Research - Kumaraguru Centre for Industrial Research and Innovation	UG / PG / PhD	Technical	16	4	16
3	RE Research Explore	Research Unit / Park	Innovation & Research	UG / PG / PhD	Technical	0	1	0
4	iQube	Research Unit / Park	R&D platform for Circuit and software development and deployment	UG / PG / PhD	Technical	0	1	0
5	Garage	Research Unit / Park	Research and prototype development center especially in Automotive sector	UG / PG / PhD	Technical	0	1	0
6	KCAIR	Centre of Excellence with Advance Tools & Equipment	A multi-disciplinary center specialising in robotics, automation and AI - Kumaraguru centre for AI and Robotics	UG / PG / PhD	Technical	0	1	0
7	Aeronautical Engineering	Academic Department with lab facility	Aeronautical Engineering	UG / PG / PhD	Technical	242	14	4
8	Aero Design and Analysis Laboratory	Research Unit / Park	Aeronautical Engineering	UG / PG / PhD	Technical	0	0	0
9	Experimental Aerodynamics Laboratory	Research Unit / Park	Aeronautical Engineering	UG / PG / PhD	Technical	0	0	0
10	Unmanned Aerial Vehicle Laboratory	Research Unit / Park	Aeronautical Engineering	UG / PG / PhD	Technical	0	0	0

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

11	Automobile Engineering	Academic Department with lab facility	Automobile Engineering	UG / PG / PhD	Technical	251	14	4
12	Bio-Technology	Academic Department with lab facility	Bio-Technology	UG / PG / PhD	Technical	246	15	4
13	Project Lab - Biotechnology	Pre-incubation unit	Bio-Technology	UG / PG / PhD	Technical	0	0	0
14	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	566	27	11
15	STRUCTURAL TECHNOLOGY CENTER	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	0	0	0
16	SOIL MECHANICS LAB	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	0	0	0
17	SURVEYING LABORATORY	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	0	0	0
18	UNIT OPERATIONS LABORATORY	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	0	0	0
19	ANALYTICAL AND INSTRUMENTATION LAORATORY	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	0	0	0
20	ENVIRONMENTAL ENGINEERING LABORATORY	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	0	0	0
21	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	656	23	6
22	Artificial Intelligence Virtual Reality Laboratory	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	0	0	0
23	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	534	29	10
24	Project Lab -Electrical and Electronics Engineering	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	0	0	0
25	Thick India Innovation Center	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	0	0	0
26	Electronics and Instrumentation Engineering	Academic Department with lab facility	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	231	13	4
27	KCT FLUKE Centre of Excellence in Calibration Electro-technical, Thermal and Pressure NABL Accredited)	Centre of Excellence with Advance Tools & Equipment	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	0	0	0
28	Yokogawa Centre of Excellence in DCS	Centre of Excellence with Advance Tools & Equipment	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	0	0	0
29	Siemens PLC Automation Laboratory	Incubation Unit	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	0	0	0
30	KCT Virtual Instrumentation Academy	Pre-incubation unit	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	0	0	0

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31	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	787	36	10
32	Texas Instruments Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Electronics and Communication Engineering	UG / PG / PhD	Technical	0	0	0
33	Keysight Centre of excellence in Wireless Technologies	Centre of Excellence with Advance Tools & Equipment	Electronics and Communication Engineering	UG / PG / PhD	Technical	0	0	0
34	Fashion Technology	Academic Department with lab facility	Fashion Technology	UG / PG / PhD	Technical	229	12	6
35	Garment Constitution	Pre-incubation unit	Fashion Technology	UG / PG / PhD	Technical	0	0	0
36	NATURAL FIBRE RESEARCH CENTRE	Pre-incubation unit	Fashion Technology	UG / PG / PhD	Technical	0	0	0
37	Apparel Quality evaluation	Pre-incubation unit	Fashion Technology	UG / PG / PhD	Technical	0	0	0
38	Fashion Technology Research Centre	Pre-incubation unit	Fashion Technology	UG / PG / PhD	Technical	0	0	0
39	Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	272	14	5
40	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	782	44	17
41	Non-Destructive Testing Lab	Research Unit / Park	Mechanical Engineering	UG / PG / PhD	Technical	0	0	0
42	Project Lab	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	0	0	0
43	Mechatronics Engineering	Academic Department with lab facility	Mechatronics Engineering	UG / PG / PhD	Technical	261	13	4
44	Textile Technology	Academic Department with lab facility	Textile Technology	UG / PG / PhD	Technical	255	13	4
45	MBA	Academic Department with lab facility	MBA	UG / PG / PhD	Non-Technical	358	18	4
46	MCA	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	159	14	3
47	Science and Humanities	Academic Department with lab facility	Science and Humanities	UG / PG / PhD	Technical	0	60	6
48	Engineering Clinic Lab	Pre-incubation unit	Science and Humanities	UG / PG / PhD	Technical	0	0	0
49	KCT Intellectual property Rights Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Intellectual property Rights and commercialization	UG / PG / PhD	Technical	0	0	0

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810674
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	Hackathon-Micro Hackathon-2019	Innovation	Hackathon	Student Lead Activity	Electrical and Electronics Engineering	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	30	0	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 8000	No
2	Design Thinking	Innovation	Awareness	Institute Lead Activity	Electrical and Electronics Engineering	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3250	No
3	FTIR Spectrum Interpretation	Innovation	Workshop	Institute Lead Activity	Department of Biotechnology	06-12-2019 00:00:00	08-12-2019 00:00:00	3	Within Campus	4	4	4	2	14	No	No
4	Research and Product Development Seminar on AI and ML	Innovation	Awareness	Institute Lead Activity	Electrical and Electronics Engineering	02-03-2020 00:00:00	03-03-2020 00:00:00	2	Within Campus	140	0	100	0	240	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6000	No
5	Contest-DOODAD - Yugam Contest	Innovation	Hackathon	Student Lead Activity	Electrical and Electronics Engineering	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	0	0	40	0	40	No	No

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6	Competition- Yugam - E-TENDERING	Innovation	Hackathon	Student Lead Activity	Electrical and Electronics Engineering	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	0	0	40	0	40	No	No	
7	Writing Peer Reviewed Journal Paper	Innovation	Workshop	Institute Lead Activity	National Institute of Technical Teachers Training and Research (NITTTR), Chennai	25-11-2019 00:00:00	27-11-2019 00:00:00	3	Outside Campus	0	1	20	50	71	No	No	
8	Contest-Device Cracking - Yugam contest	Innovation	Ideation	Student Lead Activity	Electrical and Electronics Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	0	0	45	0	45	No	No	
9	Contest-Line Following Robot	Innovation	Hackathon	Student Lead Activity	Electrical and Electronics Engineering	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	0	0	32	0	32	No	No	
10	Contest-Project Contest for Polytechnic Students-2020	Innovation	Hackathon	Student Lead Activity	Electrical and Electronics Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	0	0	50	0	50	No	No	
11	Contest-MATLAB for Engineering Applications- Yugam Contest	Innovation	Hackathon	Student Lead Activity	Electrical and Electronics Engineering	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	0	0	70	0	70	No	No	
12	Competition- Electrize - Yugam Technical event	Innovation	Hackathon	Institute Lead Activity	Electrical and Electronics Engineering	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	0	0	35	0	35	No	No	
13	DCS Fundamentals and Industrial Communication Protocol	Innovation	Orientation Session	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	66	0	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	38800	No

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14	Actuator design and performance	Innovation	Orientation Session	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	28-01-2020 00:00:00	28-01-2020 00:00:00	1	Within Campus	40	0	0	0	40	No	No			
15	Automation System Design using PLC - SIEMENS	Innovation	Awareness	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	02-03-2020 00:00:00	03-03-2020 00:00:00	2	Within Campus	25	0	16	0	41	No	No			
16	Industrial IOT Using NI Platform - National Instruments	Innovation	Orientation Session	Student Lead Activity	Department of Electronics and Instrumentation Engineering	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	15	0	24	0	39	No	No			
17	Design of Miniature Sensor - Intellisen Software Ltd	Innovation	Orientation Session	Student Lead Activity	Department of Electronics and Instrumentation Engineering	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	30	0	250	0	280	No	No			
18	Basics of Computerization in Process Plant - YOKOGAWA	Innovation	Orientation Session	Student Lead Activity	Department of Electronics and Instrumentation Engineering	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	8	0	7	0	15	No	No			
19	Blockchain Technology	Innovation	Training	Institute Lead Activity	Computer Science and Engineering	03-10-2019 00:00:00	04-10-2019 00:00:00	2	Within Campus	20	2	0	0	22	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>8000</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000																		
20	Empowerment on "Intellectual Property Rights & Patent System"	Innovation	Workshop	Institute Lead Activity	Department of Mechatronics Engineering	18-02-2020 00:00:00	18-02-2020 00:00:00	1	Outside Campus	0	19	0	26	45	No	No			

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21	ICI Student Chapter activity - Guest Lecture on Estimation & Basics of Structural Design	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Civil Engineering	16-05-2019 00:00:00	18-05-2019 00:00:00	3	Within Campus	22	5	0	0	27	No	No	
22	ICI Student chapter-NDT for concrete structures	Innovation	Workshop	Institute Lead Activity	Civil Engineering	02-08-2019 00:00:00	10-08-2019 00:00:00	9	Within Campus	115	12	8	0	135	No	No	
23	Talent Search Quiz competition	Innovation	Innovation Contest	Institute Lead Activity	Civil Engineering	22-08-2019 00:00:00	13-09-2019 00:00:00	23	Within Campus	50	20	0	0	70	No	No	
24	Structural Design and Detailing	Innovation	Training	Institute Lead Activity	Civil Engineering	04-11-2019 00:00:00	04-11-2019 00:00:00	1	Within Campus	32	8	0	0	40	No	No	
25	Talent Hunt	Innovation	Innovation Contest	Institute Lead Activity	Civil Engineering	14-02-2020 00:00:00	20-02-2020 00:00:00	7	Within Campus	20	8	15	5	48	No	No	
26	Cloud Literacy Day 2019	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	180	2	0	0	182	No	No	
27	Guest Lecture on Entrepreneurship & Innovation - Case Study	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Master of Business Administration	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	28	1	0	0	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1250	No
28	Entrepreneurship Talk-Entalk-International Business - Cross Border Business opportunities	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Master of Business Administration	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	25	1	26	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

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29	Guest lecture on Diffusion of Innovation through Change	Innovation	Seminar	Institute Lead Activity	Master of Business Administration	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	30	1	0	0	31	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1410	No
30	Entrepreneur talk -Entalk-Juicy Chemistry- Case Study-The Growth Story	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Master of Business Administration	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	19	1	15	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1250	No
31	League for Entrepreneurial Empowerment and Development Inaugural	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Master of Business Administration	31-10-2019 00:00:00	31-10-2019 00:00:00	1	Within Campus	115	4	120	5	244	No	No	
32	Business Model Canvas-Forum	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Master of Business Administration	04-11-2019 00:00:00	04-11-2019 00:00:00	1	Within Campus	15	0	0	0	15	No	No	
33	Guest Lecture on Industry 4.0	Innovation	Seminar	Institute Lead Activity	Master of Business Administration	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	82	2	0	0	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
34	Thinker, Tinker - The RiG Summer Camp 2019	Innovation	Boot camp	Institute Lead Activity	iQube	24-05-2019 00:00:00	27-05-2019 00:00:00	4	Within Campus	0	3	30	0	33	No	No	
35	Trade Fair-Angadi	Innovation	B-Plan Competitions	Institute Lead Activity	Master of Business Administration	05-03-2020 00:00:00	07-03-2020 00:00:00	3	Within Campus	360	19	500	30	909	No	No	
36	Guest Lecture on Acquiring & Managing Franchise	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Master of Business Administration	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	11	1	0	0	12	No	No	
37	Kumaraguru's Product Design Challenge (KPDC)	Entrepreneurship/Startup	Start-up Yatra	Institute Lead Activity	iQube	11-06-2019 00:00:00	13-06-2019 00:00:00	3	Within Campus	90	3	0	0	93	No	No	



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38	Empower yourself on Data Analytics	Innovation	Seminar	Institute Lead Activity	Information Technology	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	65	2	0	0	67	No	No
39	Innovation and Entrepreneurship	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Information Technology	03-12-2019 00:00:00	04-12-2019 00:00:00	2	Within Campus	46	2	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 30000	No
40	Guest lecture on Database in Industry Perspective	Innovation	Seminar	Institute Lead Activity	Information Technology	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	65	1	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
41	"Familiarization of Electric Vehicle (Hands on training) "	Innovation	Training	Institute Lead Activity	Department of Automobile Engineering	21-06-2019 00:00:00	22-06-2019 00:00:00	2	Within Campus	25	0	0	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
42	Motor Vikatan Car Design Workshop	Innovation	Workshop	Institute Lead Activity	Department of Automobile Engineering	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	85	0	40	0	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 35000	No
43	Guest Lecture On Fuel Management Systems Current and Future Trends with Product Demonstration	Innovation	Seminar	Institute Lead Activity	Department of Automobile Engineering	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No
44	3D-Model based PCB Design - Skill Development Course	Innovation	Skill development	Institute Lead Activity	Department of Automobile Engineering	19-09-2019 00:00:00	27-09-2019 00:00:00	9	Within Campus	33	0	0	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 9300	No
45	Entrepreneurship Empowerment Program	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Mechanical Engineering	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	50	0	0	0	50	No	No

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46	One Day Introductory Workshop on Multi body dynamics using MSC Adams	Innovation	Workshop	Institute Lead Activity	Department of Automobile Engineering	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	20	0	30	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No
47	A Faculty Development Program on "Enterprise & Entrepreneurship Development"	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of Mechanical Engineering	10-02-2020 00:00:00	22-02-2020 00:00:00	13	Within Campus	0	30	0	20	50	No	No	
48	IPR Training	IPR	Training	Institute Lead Activity	Department of Mechanical Engineering	29-11-2019 00:00:00	29-11-2019 00:00:00	1	Within Campus	0	60	0	0	60	No	No	
49	SAE INDIA SUPRA Technical Workshop	Innovation	Workshop	Institute Lead Activity	Department of Automobile Engineering	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	5	0	85	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	21000	No
50	ICI Student Chapter activity - Need for Computer Aided Dynamic Analysis of Structures, Hands on Using Etabs Software	Innovation	Seminar	Institute Lead Activity	Civil Engineering	18-05-2019 00:00:00	18-05-2019 00:00:00	1	Within Campus	18	5	0	0	23	No	No	
51	Tender Document Preparation	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Civil Engineering	02-11-2019 00:00:00	03-11-2019 00:00:00	2	Within Campus	85	8	0	0	93	No	No	

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52	Application of Industrial Engineering concepts in Apparel and Textile Industry to improve Productivity and Quality of Apparels.	Innovation	Workshop	Institute Lead Activity	Textile Technology	16-11-2019 00:00:00	30-11-2019 00:00:00	15	Within Campus	0	10	0	40	50	No	No								
53	Intra RiGathon	Innovation	Hackathon	Institute Lead Activity	RiG (re,iQube ,Garage)	18-01-2020 00:00:00	21-01-2020 00:00:00	4	Within Campus	70	3	0	0	73	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>20000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>winner, runner, night owl, best idea</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Agriculture</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	winner, runner, night owl, best idea	Title of Innovation / Start-up Secured the Award / Recognition	Agriculture	Award/Recognition/Achievement Received for	
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Title of Innovation / Start-up Secured the Award / Recognition	Agriculture																							
Award/Recognition/Achievement Received for																								
54	Intra Nova CTF 2020	Innovation	Hackathon	Student Lead Activity	iQube	19-01-2020 00:00:00	19-01-2020 00:00:00	1	Within Campus	36	3	0	0	39	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>15000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner, runner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Hack challenge</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Winner, runner	Title of Innovation / Start-up Secured the Award / Recognition	Hack challenge	Award/Recognition/Achievement Received for	
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Award/Recognition/Achievement Received for																								
55	Ethical Hacking Workshop	Innovation	Workshop	Student Lead Activity	Yugam Tech Conclave 2020	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	11	3	112	0	126	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>10000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No						
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56	Session on Ethical Hacking	Innovation	Training	Student Lead Activity	iQube	22-03-2020 00:00:00	28-03-2020 00:00:00	7	Outside Campus	8	3	30	0	41	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>1000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No						
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000																							

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

57	Student Development Programme	Innovation	Demo Day	Student Lead Activity	iQube	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Outside Campus	0	2	80	0	82	No	No		
58	Session on Cybersecurity	Innovation	Seminar	Student Lead Activity	iQube	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Outside Campus	0	2	50	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No	
59	iQuberz Level 1 Project Pitch	Innovation	Demo Day	Student Lead Activity	iQube	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Within Campus	35	6	0	0	41	No	No		
60	RiGathon	Innovation	Hackathon	Student Lead Activity	RiG	29-02-2020 00:00:00	02-03-2020 00:00:00	3	Within Campus	10	20	88	5	123	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	300000	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	innovation	
																Award/Recognition/Achievement Received for		
61	DST-NIMAT Sponsored 'Entrepreneurship Awareness Camp' (EAC)	Innovation	Skill development	Institute Lead Activity	Textile Technology	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Within Campus	75	0	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No	
62	One credit course on Fashion Illustration, Marvelous Designer and Fashion Draping	Innovation	Training	Student Lead Activity	FASHION TECHNOLOGY	06-08-2019 00:00:00	07-08-2019 00:00:00	2	Within Campus	63	10	0	0	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No	
63	Entrepreneurship Awareness Camp	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	FASHION TECHNOLOGY	18-09-2019 00:00:00	20-09-2019 00:00:00	3	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No	

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

64	Industrial visit KG Apparel	Innovation	Skill development	Institute Lead Activity	FASHION TECHNOLOGY	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Outside Campus	60	2	0	0	62	No	No	
65	Course on Industry 4.0	Innovation	Workshop	Institute Lead Activity	AERONAUTICAL ENGINEERING	25-05-2019 00:00:00	01-06-2019 00:00:00	8	Within Campus	120	4	0	0	124	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
66	One Credit Course on "Drone Technology"	Innovation	Skill development	Institute Lead Activity	AERONAUTICAL ENGINEERING	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	No
67	One Credit Course on Aero engine ONWING OFFWING Procedures & Certifications	Innovation	Workshop	Institute Lead Activity	AERONAUTICAL ENGINEERING	06-09-2019 00:00:00	07-09-2019 00:00:00	2	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23000	No
68	Hands on Industrial Training program on "Advanced Drone Development"	Innovation	Skill development	Institute Lead Activity	AERONAUTICAL ENGINEERING	13-09-2019 00:00:00	14-09-2019 00:00:00	2	Within Campus	50	4	0	0	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
69	KCT Aircraft Design Contest 2019	Innovation	Innovation Contest	Institute Lead Activity	AERONAUTICAL ENGINEERING	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	50	5	30	0	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24000	No
70	One credit course on CFD codes [ Commercial & Open source] with applications & validations	Innovation	Workshop	Institute Lead Activity	AERONAUTICAL ENGINEERING	11-10-2019 00:00:00	12-10-2019 00:00:00	2	Within Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	31200	No

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

71	Launch of Startup Masters Program - PGDM in IEV	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Forge	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	50	5	30	0	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17450	No
72	Strategic Electronics Summit 2019	Entrepreneurship/Startup	Conference	Institute Lead Activity	Forge	30-07-2019 00:00:00	31-07-2019 00:00:00	2	Outside Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	45833	No
73	The Startup Game Plan Camp	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Forge	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	40	2	0	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	44500	No
74	Industrial certification workshop on "Artificial Intelligence in flying robots"	Innovation	Workshop	Institute Lead Activity	AERONAUTICAL ENGINEERING	07-02-2020 00:00:00	08-02-2020 00:00:00	2	Within Campus	30	4	0	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14000	No
75	Workshop on CFD	Innovation	Workshop	Institute Lead Activity	AERONAUTICAL ENGINEERING	02-03-2020 00:00:00	03-03-2020 00:00:00	2	Within Campus	30	2	0	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18000	No
76	Special Lecture on "Aerospace Propulsion"	Innovation	Seminar	Institute Lead Activity	AERONAUTICAL ENGINEERING	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	55	0	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
77	Sales Camp for Business Professionals	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Forge	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	No

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

78	Startups & Entrepreneurship	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Forge	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Outside Campus	0	0	0	52	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8860	No					
79	ProtoSem.19.1 Graduation Day	Innovation	Demo Day	Institute Lead Activity	Forge	15-06-2019 00:00:00	15-06-2019 00:00:00	1	Within Campus	59	22	0	0	81	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50088	No					
80	Junior Einstein Project Competition	Innovation	Innovation Contest	Institute Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	0	0	75	5	80	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>SECOND</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>SMART BIN</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	SECOND	Title of Innovation / Start-up Secured the Award / Recognition	SMART BIN	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	SECOND																					
Title of Innovation / Start-up Secured the Award / Recognition	SMART BIN																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
81	Workshop on Rehabilitation for Sustainable Future of delta farmers	Innovation	Workshop	Institute Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	26-08-2019 00:00:00	27-08-2019 00:00:00	2	Outside Campus	0	2	0	25	27	No	No						
82	Encode	Innovation	Training	Institute Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	12	2	0	0	14	No	No						
83	Demo and training session on Xilinx Vivado design suite & Zybo boards	Innovation	Demo Day	Institute Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	10	10	0	0	20	No	No						
84	Hands on Workshop on machine learning using Python	Innovation	Workshop	Institute Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	17-10-2019 00:00:00	18-10-2019 00:00:00	2	Within Campus	12	2	0	0	14	No	No						

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

85	Collaboration meeting with VVDN Technologies	Innovation	Start-up Conclave	Institute Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	0	10	0	0	10	No	No						
86	HACKATHON	Innovation	Hackathon	Student Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	05-11-2019 00:00:00	05-11-2019 00:00:00	1	Within Campus	40	3	0	0	43	No	No						
87	Session on Research and Development in core industry	Innovation	Seminar	Student Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	40	2	0	0	42	No	No						
88	PCB & Antenna Prototyping Machine/PTH Tank	Innovation	Demo Day	Institute Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	29	16	45	0	90	No	No						
89	Circuitrix Yugam Dept Event	Innovation	Hackathon	Student Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	50	2	0	0	52	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>circuit design</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	first second	Title of Innovation / Start-up Secured the Award / Recognition	circuit design	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	first second																					
Title of Innovation / Start-up Secured the Award / Recognition	circuit design																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
90	yugam depict and design	Innovation	Hackathon	Student Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	2	0	17	0	19	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>circuit designer</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	first second	Title of Innovation / Start-up Secured the Award / Recognition	circuit designer	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

91	hour glass yugam event	Innovation	Hackathon	Student Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	10	2	60	0	72	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>circuit designer</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	first second	Title of Innovation / Start-up Secured the Award / Recognition	circuit designer	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	first second																					
Title of Innovation / Start-up Secured the Award / Recognition	circuit designer																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
92	Process IT	Innovation	Training	Student Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	23-03-2020 00:00:00	23-03-2020 00:00:00	1	Within Campus	15	0	0	0	15	No	No						
93	TECHNICAL EVENT EC Quiz	Innovation	Training	Student Lead Activity	KUMARA GURU COLLEGE OF TECHNOLOGY	25-03-2020 00:00:00	25-03-2020 00:00:00	1	Within Campus	20	0	0	0	20	No	No						
94	i-Camp Innovation Bootcamp	Innovation	Conference	Institute Lead Activity	Forge	23-07-2019 00:00:00	26-07-2019 00:00:00	4	Within Campus	94	10	0	0	104	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>10411</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10411	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10411																					
95	Hackware	Innovation	Hackathon	Institute Lead Activity	Forge	18-09-2019 00:00:00	21-09-2019 00:00:00	4	Within Campus	4	4	92	0	100	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>1127088</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1127088	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1127088																					
96	Industrial Additive Manufacturing & 3D Printing Workshop	Innovation	Workshop	Institute Lead Activity	Forge	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	15	0	7	0	22	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>30000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000																					
97	one day Workshop on Apparel Pattern making CAD	Innovation	Workshop	Institute Lead Activity	FASHION TECHNOLOGY, KCT	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	63	0	0	0	63	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>5500</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500																					

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

98	13th SIMA TEXPIN 2019 CEO CONFERENCE	Innovation	Training	Institute Lead Activity	FASHION TECHNOLOGY	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	0	2	0	0	2	No	No
99	One Day workshop on Decorative Art Work for Developing Animated Garment Designs	Innovation	Skill development	Institute Lead Activity	FASHION TECHNOLOGY, KCT	30-10-2019 00:00:00	30-10-2019 00:00:00	1	Within Campus	53	0	0	0	53	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5500	No
100	one credit course on U15FTIN 06 Industrial Engineering Practices in Apparel Industry	Innovation	Skill development	Institute Lead Activity	FASHION TECHNOLOGY, KCT	01-11-2019 00:00:00	02-11-2019 00:00:00	2	Within Campus	63	0	0	0	63	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 18000	No
101	AICTE sponsored one week STTP program on Application of Geosynthetics in Construction Industry	Innovation	Seminar	Institute Lead Activity	FASHION TECHNOLOGY, KCT	27-01-2020 00:00:00	01-02-2020 00:00:00	6	Within Campus	0	40	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 420000	No
102	Boutique Management (Dr.G.Ramakrishnan, Professor and Head, Dr.R.Shanthi, Associate Professor)	Entrepreneurship/Startup	Workshop	Institute Lead Activity	FASHION TECHNOLOGY, KCT	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
103	"Jacquard Weaver - Handloom"	Entrepreneurship/Startup	Training	Institute Lead Activity	FASHION TECHNOLOGY, KCT	05-03-2020 00:00:00	07-03-2020 00:00:00	3	Outside Campus	0	0	50	0	50	No	No

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

104	one-day Regional Mentoring Session for POCs	Innovation	Mentoring Session	Institute Lead Activity	KCT-IIC and FORGE	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	15	0	190	0	205	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8200	No					
105	one-day Regional orientation Session for IIC2.0 and ARIIA	Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	KCT IIC and FORGE along with MIC	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	0	7	0	130	137	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5480	No					
106	i-Camp Innovation Bootcamp	Innovation	Boot camp	Institute Lead Activity	Forge	20-01-2020 00:00:00	23-01-2020 00:00:00	4	Within Campus	89	11	18	2	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	19712	No					
107	Bosch DNA Start-up Alliance	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	Forge	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	0	4	0	0	4	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17740	No					
108	iDEX Roadshow	Entrepreneurship/Startup	Road Show	Institute Lead Activity	Forge	07-12-2019 00:00:00	07-12-2019 00:00:00	1	Within Campus	100	20	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5200	No					
109	Fight Corona Ideathon	Innovation	Ideation	Institute Lead Activity	Forge	27-03-2020 00:00:00	28-03-2020 00:00:00	2	Within Campus	20	2	5200	100	5322	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Cash Award and Certifications</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Lung capacity monitoring system</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Cash Award and Certifications	Title of Innovation / Start-up Secured the Award / Recognition	Lung capacity monitoring system	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Cash Award and Certifications																					
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**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

110	Smart India Hackathon 2019	Entrepreneurship/Startup, Innovation	Hackathon	Institute Lead Activity	Forge	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Within Campus	0	0	72	5	77	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2088264	Award / Position / Recognition Secured	Awards	
																	Title of Innovation / Start-up Secured the Award / Recognition	Cash Award and Certificates	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
111	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Computer Science and Engineering	04-12-2019 00:00:00	06-12-2019 00:00:00	3	Within Campus	0	2	45	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No		
112	Coffee Table Talk on cultivating the future on AI and IOT based precision farming	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Alumni	13-06-2019 00:00:00	13-06-2019 00:00:00	1	Within Campus	40	8	0	0	48	No		No		
113	Recent trends in IT Industry & Blockchain technology for prefinal years of CSE & IT	Innovation	Orientation Session	Institute Lead Activity	Alumni	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	90	15	0	0	105	No		No		
114	Aquaponics: Farming of the future	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Alumni	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	45	4	0	0	49	No		No		
115	Career guidance program - ECE - IEl chapter	IPR	Mentoring Session	Institute Lead Activity	Alumni	30-10-2019 00:00:00	30-10-2019 00:00:00	1	Within Campus	19	2	0	0	21	No		No		

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

116	Department of Fashion Technology jointly with Department of Textile Technology signed MoU with MASTER LINENS INC	Innovation	Orientation Session	Institute Lead Activity	Alumni	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	0	7	0	0	7	No	No	
117	Guest talk on Journey of a student from KCT to KCT	IPR	Motivational speak	Institute Lead Activity	Alumni	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	14	2	0	0	16	No	No	
118	Guest lecture on Entrepreneurship and summer internship opportunities in International poultry farming	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Alumni	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	18	3	0	0	21	No	No	
119	FDP on Enterprise & Entrepreneur Development	Entrepreneurship/Startup	Training	Institute Lead Activity	Master of Business Administration	10-02-2020 00:00:00	22-02-2020 00:00:00	13	Within Campus	0	0	0	20	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	No
120	MATH-INTOSH	Innovation	Ideation	Institute Lead Activity	Mathematics	04-11-2019 00:00:00	04-11-2019 00:00:00	1	Outside Campus	60	12	180	10	262	No	No	
121	Evolution of functional materials and its effective characterization towards diverse engineering applications	Innovation	Workshop	Institute Lead Activity	Physics	22-06-2019 00:00:00	28-06-2019 00:00:00	7	Outside Campus	20	10	150	10	190	No	No	

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

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

	Program (Full Name)	Theme	Type	g Agency / Institute Name	g Agency Type	Start Date	End Date	Duration(in Days)	nts (Students)	nts (Faculty)	Number of Participants	ecognitions/Achievements	Position / Recognition Secured	Innovation / Start-up Secured the Award / Recognition	either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	received any awards/recognition for startup / innovation ideas / research
1	Process Optimization and Control	Innovation	Training	National Institute of , Trichy	Educational Institute	03-06-2019 00:00:00	07-06-2019 00:00:00	5	0	2	2	No	---	---	No	No
2	Industrial Process Automation	Innovation	Training	National Institute of , Trichy.	Educational Institute	02-08-2019 00:00:00	08-08-2019 00:00:00	7	0	2	2	No	---	---	No	No
3	ISA Executive Committee Meeting	Innovation	Conference	ISA Bangalore	Non-Govt. Agencies	12-10-2019 00:00:00	12-10-2019 00:00:00	1	0	1	1	No	---	---	No	No
4	Engineering Clinics	Innovation	Training	Kumaraguru College of Technology	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	0	4	4	No	---	---	No	No
5	Industrial 4.0 and IIOT	Innovation	Skill development	National Programme on Technology Enhanced Learning (NPTEL)	Educational Institute	17-01-2020 00:00:00	25-03-2020 00:00:00	69	0	1	1	No	---	---	No	No
6	Hands on training of MATLAB	Innovation	Training	Coimbatore Institute of Technology	Educational Institute	06-07-2019 00:00:00	12-07-2019 00:00:00	7	0	1	1	No	---	---	No	No
7	FDP on Industry 4.0	Innovation	Training	Kumaraguru College of Technology	Educational Institute	25-05-2019 00:00:00	01-06-2019 00:00:00	8	0	2	2	No	---	---	No	No
8	FDP on Innovation Mentor	Innovation	Training	Kumaraguru College of Technology	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	0	2	2	No	---	---	No	No
9	Internship on Nano Technology	Innovation	Training	Sri Ramakrishna Engineering College	Educational Institute	03-07-2019 00:00:00	05-07-2019 00:00:00	3	0	1	1	No	---	---	No	No

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10	Recent trends in transportation Engineering and town planning	Innovation	Workshop	CIT, TEQIP Sponsored	Educational Institute	08-05-2019 00:00:00	15-05-2019 00:00:00	8	15	20	35	No	---	---	No	No							
11	Blockchain Architecture Design and Use Cases	Innovation	Skill development	NPTEL	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	12	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2200		No						
12	Ethical Hacking	Innovation	Skill development	NPTEL	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	12	5	1	6	Yes	Discipline star award	Discipline star award	Total Total Expense Amount Incurred by Institute? (In Rupees) 1100		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Discipline star award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Discipline star award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Discipline star award	Title of Innovation / Start-up Secured the Award / Recognition	Discipline star award	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Discipline star award																						
Title of Innovation / Start-up Secured the Award / Recognition	Discipline star award																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
13	Introduction to blockchain technology and applications	Innovation	Skill development	NPTEL	Educational Institute	03-02-2020 00:00:00	31-03-2020 00:00:00	58	0	2	2	No	---	---	No	No							
14	Machine Learning with Business Applications	Innovation	Skill development	IIM BANGLORE	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 20290		No						
15	Introduction to Industry 4.0 and Industrial internet of things	Innovation	Skill development	NPTEL	Educational Institute	03-02-2020 00:00:00	31-03-2020 00:00:00	58	0	2	2	No	---	---	No	No							
16	MACHINE LEARNING	Innovation	Skill development	Government College of Technology, Coimbatore	Educational Institute	02-03-2020 00:00:00	15-03-2020 00:00:00	14	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 4200		No						

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17	Returning Industrial Challenges using IoT and Deep Learning	Innovation	Skill development	Coimbatore Institute of Technology	Educational Institute	25-11-2019 00:00:00	01-12-2019 00:00:00	7	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1400	No	
18	wireless sensor networks application towards secure automation using IOT	Innovation	Skill development	Nandha Engineering College, Erode	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	0	1	1	No	---	---	No		No	
19	artificial intelligence techniques in data analytics and information retrieval	Innovation	Skill development	Bannari Institute of Technology	Educational Institute	03-06-2019 00:00:00	16-06-2019 00:00:00	14	0	1	1	No	---	---	No		No	
20	Web Application development using python Django	Entrepreneurship/Startup	Workshop	Karpagam College of Engineering, Coimbatore	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	8	0	8	No	---	---	No		No	
21	Paper Presentation	Innovation	Conference	EURASIA RESEARCH Scientific Technical Research Association (STRA) Bali Indonesia	International Agencies	11-07-2019 00:00:00	12-07-2019 00:00:00	2	0	1	1	Yes	Best paper presenter award	Multimodel Drowsiness Detection System	Total Total Expense Amount Incurred by Institute? (In Rupees)	63614	Award / Position / Recognition Secured	Best paper presenter award
																Title of Innovation / Start-up Secured the Award / Recognition	Multimodel Drowsiness Detection System	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	
22	Paper Presentation	Innovation	Conference	RVS Technical campus, Coimbatore	International Agencies	12-06-2019 00:00:00	14-06-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No	



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23	Paper Presentation	Entrepreneurship/Startup	Conference	Society for Engineering Education Enrichment Association	International Agencies	19-07-2019 00:00:00	20-07-2019 00:00:00	2	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	12000	No
24	Paper presentation	Innovation	Conference	Amalapuram Institute of Management Sciences and College of Engineering, Andhra Pradesh	Educational Institute	26-07-2019 00:00:00	27-07-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
25	Paper presentation	Innovation	Conference	PPG institute of Technology	International Agencies	17-07-2019 00:00:00	17-07-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3300	No
26	Paper presentation	Innovation	Conference	Surya Engineering College-Erode	Educational Institute	30-07-2019 00:00:00	31-07-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3300	No
27	Paper presentation	Innovation	Conference	Nanyang Technological University(NTU), Singapore	Educational Institute	12-10-2019 00:00:00	13-10-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	59152	No
28	Paper presentation	Innovation	Conference	Francis Xavier Engineering college, Thirunelveli	Educational Institute	27-11-2019 00:00:00	29-11-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
29	paper presentation	Innovation	Conference	Anna University MIT campus, Chennai	Educational Institute	18-12-2019 00:00:00	20-12-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	11380	No

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30	Paper presentation	Innovation	Conference	JCT college of engineering and technology, Coimbatore	Educational Institute	08-01-2020 00:00:00	10-01-2020 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
31	Paper presentation	Innovation	Conference	Bannari Institute of Technology	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6300	No
32	Paper presentation	Innovation	Conference	SCAD Institute of Technology, Coimbatore	Educational Institute	12-12-2019 00:00:00	14-12-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
33	ANTENNA TRENDS THROUGH NKN SUMMER COURSE 2019	Innovation	Training	ANNA UNIVERSITY CHENNAI	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	17684	No
34	MACHINE LEARNING HANDS ON PYTHON AND MATLAB	Innovation	Training	CDAC TRIVANDRUM	Govt. Agency (Central)	05-07-2019 00:00:00	06-07-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	14594	No
35	FDP ON MATLAB	Innovation	Training	COIMBATORE INSTITUTE OF TECHNOLOGY	Educational Institute	06-07-2019 00:00:00	12-07-2019 00:00:00	7	0	1	1	No	---	---	No		No
36	SEMINAR ON ANTENNA DESIGN FOR 5G BEDS,	Innovation	Seminar	VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY MADURAI	Educational Institute	03-10-2019 00:00:00	03-10-2019 00:00:00	1	0	1	1	No	---	---	No		No
37	HANDSON WORKSHOP ON DEEP LEARNING	Innovation	Workshop	PSG COLLEGE OF TECHNOLOGY COIMBATORE	Educational Institute	09-08-2019 00:00:00	10-08-2019 00:00:00	2	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4000	No

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38	Keysight Academia Symposium	Entrepreneurship/Startup	Demo Day	KEYSIGHT TECHNOLOGY	Corporate/ Industry Association	20-08-2019 00:00:00	20-08-2019 00:00:00	1	0	4	4	No	---	---	No	No	
39	IEEE CONFERENCE ON AWARENESS SCIENCE AND TECHNOLOGY	Innovation	Conference	IEEE MORIOKO JAPAN	International Agencies	23-10-2019 00:00:00	25-10-2019 00:00:00	3	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	241300	No
40	ATAL FDP on 3D PRINTING FOR ENGINEERS	Innovation	Skill development	GOVERNMENT COLLEGE OF TECHNOLOGY COIMBATORE	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	0	1	1	No	---	---	No	No	
41	AICTE Training and Learning Academy Sponsored Program on Internet of Things	Innovation	Training	National Power Training Institute Kerala	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	22600	No
42	ATAL Academy sponsored program on Cyber Security	Innovation	Training	National Power Training Institute, Bangalore	Govt. Agency (Central)	02-12-2019 00:00:00	06-12-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	14820	No
43	VLSI Chip Design Hands on using Open Source EDA	Innovation	Training	PSG COLLEGE OF TECHNOLOGY COIMBATORE	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	1	1	No	---	---	No	No	
44	High Intense Course on Machine Learning with MATLAB	Innovation	Training	Coimbatore Institute of Technology Coimbatore	Educational Institute	19-10-2019 00:00:00	23-10-2019 00:00:00	5	0	1	1	No	---	---	No	No	

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45	Industry Conclave and Hands-on Workshop on Deep Learning	Innovation	Workshop	PSG COLLEGE OF TECHNOLOGY COIMBATORE	Educational Institute	09-08-2019 00:00:00	10-08-2019 00:00:00	2	0	5	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No						
46	FDP ON AI and Machine learning	Innovation	Training	PSG College of Technology COIMBATORE	Educational Institute	23-12-2019 00:00:00	27-12-2019 00:00:00	5	0	1	1	No	---	---	No	No							
47	Computation, Automation and Knowledge management	Innovation	Conference	Amity University, Dubai.	International Agencies	09-01-2020 00:00:00	11-01-2020 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	80661	No						
48	Virtuals for SAE E Baja	Innovation	Innovation Contest	Society of automotive engineers	Non-Govt. Agencies	12-07-2019 00:00:00	13-07-2019 00:00:00	2	25	0	25	No	---	---	No	No							
49	SAE Supra	Innovation	Innovation Contest	Society of automotive engineers	Non-Govt. Agencies	15-07-2019 00:00:00	20-07-2019 00:00:00	6	25	1	26	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	400000	No						
50	National Science and Technology Fair	Innovation	Innovation Contest	CODISSIA	Non-Govt. Agencies	29-08-2019 00:00:00	31-08-2019 00:00:00	3	10	2	12	No	---	---	No	No							
51	QuadTorch 2019	Innovation	Innovation Contest	Indian Society of New Era Engineers	Non-Govt. Agencies	06-09-2019 00:00:00	10-09-2019 00:00:00	5	25	0	25	Yes	Award	Winner-Hill climb	Total Total Expense Amount Incurred by Institute? (In Rupees)	260000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Winner-Hill climb</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Winner-Hill climb	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Award																						
Title of Innovation / Start-up Secured the Award / Recognition	Winner-Hill climb																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						

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52	FFS India 2019	Innovation	Innovation Contest	FMAE	Non-Govt. Agencies	28-09-2019 00:00:00	03-10-2019 00:00:00	6	25	0	25	Yes	AWARD	Champions-FFS 2019	Total Total Expense Amount Incurred by Institute? (In Rupees)	100000	Award / Position / Recognition Secured	AWARD
																	Title of Innovation / Start-up Secured the Award / Recognition	Champions -FFS 2019
																	Award/Recog nition/Achieve ment Received for	Idea/Innova tion/Prototy pe
53	FMAE FKDC	Innovation	Innovation Contest	FMAE	Non-Govt. Agencies	28-09-2019 00:00:00	03-10-2019 00:00:00	6	25	0	25	Yes	AWARD	Runner up - FKDC	Total Total Expense Amount Incurred by Institute? (In Rupees)	100000	Award / Position / Recognition Secured	AWARD
																	Title of Innovation / Start-up Secured the Award / Recognition	Runner up - FKDC
																	Award/Recog nition/Achieve ment Received for	Idea/Innova tion/Prototy pe
54	Rivals 2019	Innovation	Innovation Contest	Karpagam University	Educational Institute	10-10-2019 00:00:00	10-10-2019 00:00:00	1	5	0	5	Yes	award	Best Innovation	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	Award / Position / Recognition Secured	award
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Innovation
																	Award/Recog nition/Achieve ment Received for	Idea/Innova tion/Prototy pe
55	Formula Bharat	Innovation	Innovation Contest	Curiosum Tech	Corporate / Industry Association	22-01-2020 00:00:00	25-01-2020 00:00:00	4	25	1	26	No	---	---	No		No	

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56	Quad Bike design Challenge	Innovation	Innovation Contest	FMAE	Non-Govt. Agencies	07-02-2020 00:00:00	12-02-2020 00:00:00	6	25	0	25	Yes	AWARD	RUNNER UP TRACTION	No			Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	RUNNER UP TRACTION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
57	GO KART DESIGN CHALLENGE	Innovation	Innovation Contest	Indian Society of New Era Engineers	Non-Govt. Agencies	10-02-2020 00:00:00	14-02-2020 00:00:00	5	25	25	50	Yes	AWARD	RUNNER UP-OVERALL SECOND		Total Total Expense Amount Incurred by Institute? (In Rupees)	50000		Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	RUNNER UP-OVERALL SECOND	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
58	FMAE Baja	Innovation	Innovation Contest	FMAE	Non-Govt. Agencies	21-02-2020 00:00:00	25-02-2020 00:00:00	5	25	25	50	No	---	---	No			No						
59	HIT- MINI DIRT BIKE	Innovation	Innovation Contest	HINDUSTHAN INSTITUTE OF TECHNOLOGY	Educational Institute	05-03-2020 00:00:00	05-03-2020 00:00:00	1	5	0	5	Yes	AWARD	BEST RIDER	No				Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	BEST RIDER	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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60	Faculty development program on Blockchain Architecture Design and Use Cases	Innovation	Skill development	NPTEL	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	12	0	1	1	No	---	---	No	No								
61	Fundamentals of machine Learning	Innovation	Skill development	ICTACT , PSG Arts College ,Coimbatore	Educational Institute	06-02-2020 00:00:00	08-02-2020 00:00:00	3	0	1	1	No	---	---	No	No								
62	Poultry India International Exhibition	Entrepreneurship/Startup	Skill development	Hitex Exhibition Center, Hyderabad	Corporate / Industry Association	27-11-2019 00:00:00	29-11-2019 00:00:00	3	0	1	1	No	---	---	No	No								
63	FDP on Deep Learning	Innovation	Skill development	NPTEL	Educational Institute	15-07-2019 00:00:00	16-11-2019 00:00:00	12	0	2	2	No	---	---	No	No								
64	Entrepreneurship Development Programme on Agricultural Export and Import Management	Entrepreneurship/Startup	Skill development	Directorate of Agribusiness Development, Tamil Nadu Agricultural University	Educational Institute	17-06-2019 00:00:00	21-06-2019 00:00:00	5	0	1	1	No	---	---	No	No								
65	FDP on Practical Machine Learning with Tesnsorflow	Innovation	Skill development	NPTEL	Educational Institute	26-08-2019 00:00:00	16-11-2019 00:00:00	83	0	1	1	No	---	---	No	No								
66	Roadmap for Patent creation	IPR	Skill development	NPTEL	Educational Institute	27-01-2020 00:00:00	20-03-2020 00:00:00	54	0	1	1	No	---	---	No	No								
67	Smart India Hackathon	Innovation	Hackathon	MHRD	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	3	0	3	Yes	Winners	Winner of Smart India Hackathon 2019	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>6250</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	6250	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winners</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Winner of Smart India Hackathon 2019</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Winners	Title of Innovation / Start-up Secured the Award / Recognition	Winner of Smart India Hackathon 2019	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Total Total Expense Amount Incurred by Institute? (In Rupees)	6250																							
Award / Position / Recognition Secured	Winners																							
Title of Innovation / Start-up Secured the Award / Recognition	Winner of Smart India Hackathon 2019																							
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																							

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68	National Science and Technology Fair	Innovation	Exhibition	CODISSIA	Corporate / Industry Association	31-07-2019 00:00:00	31-07-2019 00:00:00	1	4	0	4	No	---	---	No	No							
69	MSME Awareness Camp	Entrepreneurship/Startup	Awareness	District Industries Center, CODISSIA, COTMA, SIEMA, TIIC, NISC joint associations.	Corporate / Industry Association	29-11-2019 00:00:00	29-11-2019 00:00:00	1	2	1	3	No	---	---	No	No							
70	National Conference on Value Addition to Crop Residues of Natural Fibres	Innovation	Conference	Indian Council of Agricultural Research - Central Institute for Research on Cotton Technology, Mumbai	Govt. Agency (State)	04-12-2019 00:00:00	04-12-2019 00:00:00	1	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>19949</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	19949	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	19949																						
71	AVANTA A 20 National Level Next Gen Innovators Meet	Innovation	Innovation Contest	Sri Krishna College of technology, Coimbatore	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	1	0	1	Yes	First Place	Best Manager	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Manager</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	First Place	Title of Innovation / Start-up Secured the Award / Recognition	Best Manager	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First Place																						
Title of Innovation / Start-up Secured the Award / Recognition	Best Manager																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
72	Free and open source Geospatial Technologies (FOSS4G) for Natural Resources Management	Innovation	Workshop	IISC Bangalore	Educational Institute	27-05-2019 00:00:00	31-05-2019 00:00:00	5	0	1	1	No	---	---	No	No							



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

73	Industry inplant training at Parambikulam Aliyaar Project	Innovation	Workshop	Pollachi-PAP project	Educational Institute	20-05-2019 00:00:00	24-05-2019 00:00:00	5	0	2	2	No	---	---	No	No
74	AICTE (Training and learning programme on 3D Printing for Engineers	Innovation	Training	GCT, Coimbatore	Educational Institute	28-10-2019 00:00:00	01-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
75	Industry Academia Workshop - Progress in solar Fuels for Wastewater Treatment Methods	Entrepreneurship/Startup	Innovation Contest	Start up of students chapter at KCT	Educational Institute	10-10-2019 00:00:00	12-10-2019 00:00:00	3	0	1	1	No	---	---	No	No
76	Project Management Softwares	Entrepreneurship/Startup	Training	CIT, Coimbatore	Educational Institute	07-03-2020 00:00:00	11-03-2020 00:00:00	5	0	2	2	No	---	---	No	No
77	Approaches in travel behavior research for transportation planning and policy decision support	Innovation	Seminar	IISC Bangalore	Educational Institute	09-08-2019 00:00:00	13-08-2019 00:00:00	5	0	1	1	No	---	---	No	No
78	Traffic maintenance with the aid of modern signals	Innovation	Workshop	Anna University, Chennai	Educational Institute	09-12-2019 00:00:00	13-12-2019 00:00:00	5	0	1	1	No	---	---	No	No
79	Hands on Training Program on Open Source Geographical Information System	Innovation	Workshop	PSG iTech, Coimbatore	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	0	1	1	No	---	---	No	No

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

80	SUPRA SAEINDIA 2019	Innovation	Ideation	Society of Automotive Engineers	Corporate / Industry Association	15-07-2019 00:00:00	21-07-2019 00:00:00	7	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	52696	No
81	Advanced Functional Materials, Characterization and Application	Innovation	Training	Malaviya National Institute of Technology, Jaipur	Educational Institute	29-02-2020 00:00:00	04-03-2020 00:00:00	5	0	3	3	No	---	---	No		No
82	CSIR Sponsored National Seminar on MICRO MACHINING CHALLENGES AND OPPORTUNITIES IN DIGITAL MANUFACTURING	Innovation	Seminar	Council of Scientific and Industrial Research	Govt. Agency (Central)	05-07-2019 00:00:00	06-07-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
83	15th India Innovation Summit 2019	Innovation	Awareness	Hotel Taj West End, Bangalore	Corporate / Industry Association	21-08-2019 00:00:00	22-08-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	9860	No
84	FMAE Baja 2019 (Season-3)	Innovation	Innovation Contest	FRATERNITY OF MECHANICAL AND AUTOMOTIVE	Corporate / Industry Association	23-08-2019 00:00:00	27-08-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	28560	No
85	High Intense Programme on LMotor and Power Control Design and Verification using MATLAB and Simulink	Innovation	Skill development	Coimbatore Institute of Technology	Educational Institute	23-09-2019 00:00:00	27-09-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	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**

86	2nd International Conference on Mathematical Modelling and Computational Methods in Science and Engineering	Innovation	Conference	Aligappa University	Educational Institute	22-01-2020 00:00:00	24-01-2020 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	9772	No						
87	SAE - BAJA Main Event	Innovation	Innovation Contest	Society of Automotive Engineers	Corporate / Industry Association	22-01-2020 00:00:00	26-01-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	45040	No						
88	Two weeks FDP on Machine Learning at GCT	Innovation	Skill development	Government College of Technology	Educational Institute	03-03-2020 00:00:00	15-03-2020 00:00:00	13	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1120	No						
89	Smart India Hackathon (SIH) - Software edition	Innovation	Hackathon	Government of India	Govt. Agency (Central)	02-04-2019 00:00:00	04-04-2019 00:00:00	3	6	0	6	Yes	Second Runner-up	Efficient software	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second Runner-up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Efficient software</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Second Runner-up	Title of Innovation / Start-up Secured the Award / Recognition	Efficient software	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second Runner-up																						
Title of Innovation / Start-up Secured the Award / Recognition	Efficient software																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
90	18th Tamil Internet conference	Innovation	Conference	International Forum for Information Technology in Tamil (INFITT)	Educational Institute	17-07-2019 00:00:00	19-07-2019 00:00:00	3	4	0	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	15000	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**

91	PSG Shrishti 2019	Innovation	Innovation Contest	PSG Institutions	Educational Institute	28-09-2019 00:00:00	30-09-2019 00:00:00	3	1	0	1	Yes	Winner	i-Med dispenser	Total Total Expense Amount Incurred by Institute? (In Rupees) 2000		Award / Position / Recognition Secured Winner	
																Title of Innovation / Start-up Secured the Award / Recognition i-Med dispenser		
																Award/Recognition/Achievement Received for Idea/Innovation/Prototype		
92	National Science and Tech Fair	Entrepreneurship/Startup	Start-up Conclave	Codissia Trade Fair complex	Corporate / Industry Association	03-09-2019 00:00:00	06-09-2019 00:00:00	4	8	0	8	No	---	---	No		No	
93	Reboot Earth	Innovation	Ideation	United Nations India	International Agencies	17-09-2019 00:00:00	22-09-2019 00:00:00	6	5	0	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 10000		No	
94	Robocon India 2019	Innovation	Innovation Contest	Indian Institute of Technology (IIT), Delhi	Educational Institute	18-12-2019 00:00:00	20-12-2019 00:00:00	3	20	0	20	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 5000		No	
95	Indo Israel Conference on Sustainable Cities	Innovation	Conference	Kumaraguru and PSG institutions	Educational Institute	30-01-2020 00:00:00	01-02-2020 00:00:00	3	4	0	4	No	---	---	No		No	
96	Amirtha CTF	Innovation	Hackathon	Amirtha College, Coimbatore	Educational Institute	28-12-2019 00:00:00	30-12-2019 00:00:00	3	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2000		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**

97	Anokha CTF	Innovation	Hackathon	Amirtha College, Coimbatore	Educational Institute	28-01-2020 00:00:00	30-01-2020 00:00:00	3	3	0	3	Yes	Runner up	Hack the challenge	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	Award / Position / Recognition Secured	Runner up		
																	Title of Innovation / Start-up Secured the Award / Recognition	Hack the challenge		
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype		
98	Innovation Challenge for Development of Videoconferencing Solution	Innovation	Innovation Contest	Government of India	Govt. Agency (Central)	15-03-2020 00:00:00	15-03-2020 00:00:00	1	12	0	12	No	---	---	No		No			
99	National Idea Challenge	Innovation	Ideation	National Engineering College (NEC), Kovilpatti	Educational Institute	15-04-2019 00:00:00	17-04-2019 00:00:00	3	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No			
100	Methods and Best Practice of vibration Analysis in an Automotive Industries	Innovation	Training	Department of Mechanical engineering, Government College of Engineering, Bargur	Educational Institute	13-06-2019 00:00:00	19-06-2019 00:00:00	7	0	30	30	No	---	---	No		No			
101	Robotic Operating System	Innovation	Workshop	KCT	Educational Institute	01-08-2019 00:00:00	29-10-2019 00:00:00	90	13	0	13	No	---	---	No		No			
102	Critical thinking By Milan Pandya	Innovation	Training	AICTE	Educational Institute	26-09-2019 00:00:00	26-09-2019 00:00:00	1	0	1	1	No	---	---	No		No			
103	Two week FDP on Entrepreneurship	Entrepreneurship/Startup	Training	AICTE	Educational Institute	25-11-2019 00:00:00	08-12-2019 00:00:00	14	0	1	1	No	---	---	No		No			

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

104	ICAR-NINFET sponsored winter school training on Advances in product diversification and waste utilization of natural fibers	Innovation	Training	ICAR-NINFET	Educational Institute	03-12-2019 00:00:00	23-12-2019 00:00:00	21	0	3	3	No	---	---	No	No	
105	Circular and sustainable Textile Design processing and products	Innovation	Training	PSG Tech	Educational Institute	25-02-2020 00:00:00	29-02-2020 00:00:00	5	0	1	1	No	---	---	No	No	
106	Blockchain Basics	Innovation	Skill development	Coursera	International Agencies	01-03-2020 00:00:00	29-03-2020 00:00:00	29	0	1	1	No	---	---	No	No	
107	3rd Edition Airport Modernization Summit 2019	Innovation	Conference	Department of Aerospace Engineering, IIT Madras	Educational Institute	03-07-2019 00:00:00	04-07-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	9800	No
108	Science, Education And Technology for Rural India	Innovation	Conference	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Educational Institute	29-06-2019 00:00:00	06-07-2019 00:00:00	8	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5601	No
109	PARTICIPATION IN SAE AERO DESIGN CHALLENGE 2019	Innovation	Innovation Contest	SRM Institute of Science and Technology, Chennai, India.	Educational Institute	19-07-2019 00:00:00	21-07-2019 00:00:00	3	5	2	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	14796	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**

110	Short-term Course on DESIGN AND ANALYSIS OF OFFSHORE FLOATING WIND TURBINE by Global Initiative of Academic Networks (GIAN)	Innovation	Workshop	NATIONAL INSTITUTE OF TECHNOLOGY SURATHKAL	Educational Institute	03-09-2019 00:00:00	07-09-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	9800	No
111	National Conference on Recent Advancement in Physical Sciences (NC RAPS-2019)	Innovation	Conference	NIT UK, Satellite Campus-MNIT, Jaipur	Educational Institute	19-12-2019 00:00:00	20-12-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10090	No
112	13th SIMA TEXPIN 2019 CEO CONFERENCE	Innovation	Training	FASHION TECHNOLOGY, KCT	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	0	2	2	No	---	---	No		No
113	INDO ISRAEL INTERNATIONAL JOINT CONFERENCE ON SUSTAINABLE CITIES	Innovation	Conference	KUMARAGURU COLLEGE OF TECHNOLOGY	Educational Institute	29-01-2020 00:00:00	29-01-2020 00:00:00	1	0	6	6	No	---	---	No		No
114	One credit course on CCM and Printing Technique by SDC	Innovation	Skill development	FASHION TECHNOLOGY, KCT	Educational Institute	03-10-2019 00:00:00	04-10-2019 00:00:00	2	63	0	63	No	---	---	No		No
115	One Credit course on Portfolio Presentation	Innovation	Skill development	FASHION TECHNOLOGY, KCT	Educational Institute	30-10-2019 00:00:00	31-10-2019 00:00:00	2	63	0	63	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	30500	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**

116	Latest Trends of Fashion	Innovation	Training	FASHION TECHNOLOGY, KCT	Educational Institute	31-01-2020 00:00:00	31-01-2020 00:00:00	1	120	0	120	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
117	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Workshop	FASHION TECHNOLOGY, KCT	Educational Institute	24-02-2020 00:00:00	26-02-2020 00:00:00	3	60	0	60	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
118	Guest Lecture on how to start Entrepreneurship in the Apparel field (Dr.G.Ramakrishnan, Professor and Head, Dr.R.Shanthi, Associate Professor)	Innovation	Workshop	FASHION TECHNOLOGY, KCT	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	60	0	60	No	---	---	No		No
119	Jacquard Weaver - Handloom	Entrepreneurship/Startup	Training	FASHION TECHNOLOGY, KCT	Educational Institute	12-03-2020 00:00:00	15-03-2020 00:00:00	4	50	0	50	No	---	---	No		No
120	Critical Thinking Workshop	Innovation	Workshop	Centre for Leadership Empowerment and Development (CLED) KCT	Educational Institute	26-09-2019 00:00:00	26-09-2019 00:00:00	1	0	1	1	No	---	---	No		No
121	First Annual Innovation Festival of MHRDs Innovation Cell at AICTE Block NewDelhi	Entrepreneurship/Startup	Exhibition	MoE Innovation Cell(MIC) NewDelhi	Govt. Agency (Central)	11-09-2019 00:00:00	11-09-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	21929	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**

122	Training on IPR and Technology Transfer conducted as part of IIC Innovation Ambassador Training Series	IPR	Orientation Session	Organized by Institutions Innovation Council of MHRDs Innovation Cell AICTE held at Sri Krishna College of Engineering and Technology Coimbatore Tamil Nadu	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	4	4	Yes	Innovation Ambassador	Innovation Ambassador	No			Award / Position / Recognition Secured	Innovation Ambassador	Title of Innovation / Start-up Secured the Award / Recognition	Innovation Ambassador	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
123	MHRD Innovation Cell National Bootcamp and Exhibition 2019	Entrepreneurship/Startup	Boot camp	MHRD Innovation Cell and AICTE NewDelhi	Govt. Agency (Central)	09-09-2019 00:00:00	11-09-2019 00:00:00	3	4	0	4	Yes	Shortlisted for MIC AICTE funding	START UP FUND- II ROUND		32000	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured	Shortlisted for MIC AICTE funding	Title of Innovation / Start-up Secured the Award / Recognition	START UP FUND- II ROUND	Award/Recognition/Achievement Received for	Business Model/Start up
124	Final Review for POC contest 2019 for start up funding at AICTE NewDelhi	Entrepreneurship/Startup	B-Plan Competitions	MoE Innovation Cell AICTE NewDelhi	Govt. Agency (Central)	02-02-2020 00:00:00	03-02-2020 00:00:00	2	2	0	2	Yes	Top Innovative POCs from National Bootcamp and exhibition 2019	Innovation and Start up fund Rs 2.59Lakhs sanctioned		26613	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured	Top Innovative POCs from National Bootcamp and exhibition 2019	Title of Innovation / Start-up Secured the Award / Recognition	Innovation and Start up fund Rs 2.59Lakhs sanctioned	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**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	U18INI4600 Engineering Clinics IV	Innovation	Elective/Core Credit Course	Bachelor	Department of Biotechnology	08-01-2020	30-04-2020	114	Offline	54	90
2	U18INI3600 Engineering Clinics III	Innovation	Elective/Core Credit Course	Bachelor	Department of Biotechnology	10-07-2019	05-11-2019	119	Online	54	90
3	Applied Design Thinking	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Forge Accelerator	01-08-2019	30-05-2020	304	Offline	11	45
4	Startup Fundamentals	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Forge Accelerator	01-08-2019	30-05-2020	304	Offline	11	45
5	IPR Fundamentals and Patent Drafting	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Forge Accelerator	01-08-2019	30-05-2020	304	Offline	11	45
6	U15GST009 EMPLOYABILITY ENHANCEMENT COURSE	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Placement Cell	10-07-2019	05-11-2019	119	Offline	54	45
7	Managing Innovation	Innovation	Full time Program	Master	Master of Business Administration	26-09-2019	24-12-2019	90	Offline	29	60
8	Business Launch Pad	Entrepreneurship/Startup	Full time Program	Master	Master of Business Administration	26-09-2019	24-12-2019	90	Offline	7	60
9	Social Entrepreneurship Management	Entrepreneurship/Startup	Full time Program	Master	Master of Business Administration	27-01-2020	29-04-2020	94	Online	7	60
10	Entrepreneurship Management	Entrepreneurship/Startup	Full time Program	Master	Master of Business Administration	13-02-2020	20-05-2020	98	Offline	8	60
11	Design Thinking	Innovation	Full time Program	Master	Master of Business Administration	13-02-2020	20-05-2020	98	Online	4	60
12	Intellectual Property Rights	IPR	Full time Program	Master	Master of Business Administration	13-02-2020	20-05-2020	98	Online	12	45
13	P18TME0019 Design Thinking and Innovation Management	Innovation	Elective/Core Credit Course	Master	Textile Department	20-01-2020	24-04-2020	96	Online	3	45
14	PGDM in Innovation Entrepreneurship and Venture Development	Innovation	Full time Program	Master	Forge	01-10-2019	31-12-2020	458	Offline	12	720

**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	Engineering Materials in Medicine	Innovation	FDP in I&E / IPR	Department of Biotechnology	01-07-2019	06-07-2019	6	Offline	12	30
2	Redhat System Administrator Training	Innovation	Employment Generation Training Programs	Computer Science and Engineering	02-02-2020	15-02-2020	14	Offline	16	30
3	SDTPDE - Product Design Engineering	Innovation	Employment Generation Training Programs	KCIRI	27-05-2019	27-08-2019	93	Offline	16	720
4	Skill Development Program for Handloom Weavers	Innovation	Employment Generation Training Programs	Master in Business Administration	01-12-2019	30-03-2020	121	Offline	100	600
5	Embedded Systems	Innovation	Employment Generation Training Programs	Forge	04-09-2019	11-09-2019	8	Offline	55	63
6	Electronics 101 and PCB Design	Innovation	Employment Generation Training Programs	Forge	17-02-2020	21-02-2020	5	Offline	42	45
7	Customer Development Camp	Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	Forge	18-10-2019	24-10-2019	7	Offline	55	40
8	Intellectual Property Rights and Prior Art Search	IPR	EDP in I&E / IPR	Forge	27-09-2019	01-10-2019	5	Offline	55	32
9	Ni LabVIEW	Innovation	Employment Generation Training Programs	Forge	02-03-2020	06-03-2020	5	Offline	42	36
10	IoT 101	Innovation	Employment Generation Training Programs	Forge	10-03-2020	13-03-2020	4	Offline	42	32

**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. Shripria V	Master of Business Administration	Professor	Yes	No				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	NPTEL - Swayam- 12 week Course on Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	NPTEL	Govt. Agency (Central)	01-01-2020 00:00:00	30-04-2020 00:00:00	121	Online
2	Dr. Jaisankar S	Master of Business Administration	Associate Professor	Yes	No				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	General Course on Intellectual Property	IPR	Short term Certificate	WIPO	International Agencies	10-02-2020 00:00:00	06-04-2020 00:00:00	57	Offline
3	Dr M Shanmuga Prakash	Bio Technology	Associate Professor	Yes	No				

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
4	Mr S Sivakumar	Automobile		Associate Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
5	Mr J Sivaguru	Mechatronics		Asst Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
6	S NAGARATHINAM	ECE		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
7	S.SURYAPRAKASH	ELECTRICAL AND ELECTRONICS ENGINEERING		ASSISTANT PROFESSOR		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Pre- Incubations & Incubation Management	Entrepreneurship/Startup	Short term Certificate	Institution's Innovation Council of MHRD's Innovation Cell, AICTE	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
8	S.Satish	Assistant Professor		AP		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train the Trainer - Innovation Mentors	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
9	R.Kishore	Auto		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline

10	Darshankumar		AERO		Assistant Professor II		Yes		No		
	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
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
11	Muthukumar		AERO		Assistant Professor		Yes		No		
	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
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
12	Dr.D.R.Manimaran		BIO		Assistant Professor (SRG)		Yes		No		
	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
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
13	Dr.Shanmugaprakash		BIO		Assistant Professor II		Yes		No		
	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
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
14	Dr.B.Gopinath		ECE		Associate Professor		Yes		No		
	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
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
15	S.Nagarathinam		ECE		Assistant Professor		Yes		No		
	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
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
16	R.Dhivyaprabha		ECE		Assistant Professor		Yes		No		
	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
	Train-the-Trainer Program INNOVATION MENTORS		Innovation		EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
17	S.Arunkumar		ECE		Assistant Professor		Yes		No		

18	JasparvinithaSundari	ECE	Assistant Professor	Yes	No				
19	S.Tamilelakkuya	ECE	Assistant Professor	Yes	No				
20	K.Karthika	ECE	Assistant Professor	Yes	No				
21	R. S. Sandhya Devi	EEE	Assistant Professor	Yes	No				
22	VR.Balaji	EEE	Assistant Professor	Yes	No				
23	R. Sureshkumar	EEE	Assistant Professor	Yes	No				

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
24	C.Sasi Kumar	EEE		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
25	E. Muthuramalingam	Electronics Instrumentation Engineering		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
26	M. Saravanabalaji	Electronics Instrumentation Engineering		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
27	S. Saravanakumar	Electronics Instrumentation Engineering		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
28	S. Ranganathan	Electronics Instrumentation Engineering		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
29	Francis Jency	CSE		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
30	Aswini	CSE		Assistant Professor		Yes		No	

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
31	Shobana	CSE		Assistant Professor II		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
32	Dr.M.Suguna	CSE		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
33	Venkatesan	CSE		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
34	S.Kanagaraj	IT		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
35	Dr.M.Alamelu	IT		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
36	Sindhuvaardhini	Civil		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
37	P.Nandhakumar	Civil		Assistant Professor		Yes		No	



	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
38	G.Karthikeyan	Civil		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-03-2020 00:00:00	66	Offline
39	V.Senthilkumar	Civil		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
40	P.Sivakumar	Textile Technology		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
41	R.Sukanya Devi	Textile Technology		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
42	Dr.R.Shanthi	Fashion Technology		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
43	Dr.G.Rajkumar	Fashion Technology		Associate Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
44	P.Magudapath	MCE		Assistant Professor		Yes		No	

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
45	S.Subbiah	MECH		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
46	P.D.Devan	MECH		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
47	P.Prashanth	MECH		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
48	Dr.S.Sivakumar	MECH		Assistant Professor III		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
49	Dr.N.Sangeetha	MECH		Associate Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
50	M.A.Vinayagamoorthi	MECH		Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
51	Dr.L.Dhanabal	MCA		Assistant Professor		Yes		No	

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
52	C.Ramachandran		MCA	Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
53	Dr. R. Balamurugan		SFS	Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
54	R. Prakasam		SFS	Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
55	M. Selvambikai		SFS	Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
56	E. Shobhana		SFS	Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
57	Dr. Inbakumar		SFS	Assistant Professor		Yes		No	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	INNOVATION MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
58	Dr. Sethuraman		SFS	Assistant Professor		Yes		No	

	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 MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
59	Dr. Suganthi	SFS		Assistant Professor					No
	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 MENTORS Train-the-Trainer Program	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
60	Shireesha Kommuri	Forge		Program Manager					No
	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
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
61	Vivek Poovalingam	Forge		Innovation Director					No
	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
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
62	Dinesh S	Forge		Program Manager					No
	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
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
63	Vignesh R	Forge		Program Manager					No
	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
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
64	Deepak N	Forge		Program Manager					No

	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
	Sales for Founders	Entrepreneurship/Startup	EDP in I&E, IPR	Forge	Educational Institute	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Offline
	Sales for Founders	Entrepreneurship/Startup	EDP in I&E, IPR	Forge	Educational Institute	01-02-2020 00:00:00	02-02-2020 00:00:00	2	Offline
	Ventures Fundamentals	Entrepreneurship/Startup, Innovation	MDP in I&E, IPR	Forge	Educational Institute	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Offline
	Ventures Fundamentals	Entrepreneurship/Startup, Innovation	MDP in I&E, IPR	Forge	Educational Institute	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Offline
65	Vignesh K	Forge		Program Lead		Yes		No	
	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
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
66	Ashok Kumar M	Forge		Program Lead		Yes		No	
	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
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	MDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
67	Deepak S	Forge		Program Manager		Yes		No	
	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
	Train-the-Trainer Program INNOVATION MENTORS	Innovation	EDP in I&E, IPR	Forge	Educational Institute	03-01-2020 00:00:00	08-01-2020 00:00:00	6	Offline
68	Dr K Paramasivam	Head IPR Cell		Head and Professor		Yes		No	
	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
69	Dr L.Latha	CSE		Professor		Yes		No	
	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
	IPR Webinar on Patent filing and prosecution	IPR	Short term Certificate	KCT IPR CELL	Educational Institute	01-06-2020 00:00:00	01-06-2020 00:00:00	1	Online
	IPR Online Quiz in commemoration of World IPR Day	IPR	Short term Certificate	KCT IPR CELL	Educational Institute	26-04-2020 00:00:00	26-04-2020 00:00:00	1	Online
	Workshop on Patent Drafting	IPR	MDP in I&E, IPR	KCT IPR CELL	Educational Institute	29-11-2019 00:00:00	29-11-2019 00:00:00	1	Online
70	Dr N.Suganthi	CSE		Professor		Yes		No	

	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
	IPR Online Quiz in commemoration of World IPR Day	IPR	Short term Certificate	-	Educational Institute	26-04-2020 00:00:00	26-04-2020 00:00:00	1	Online
	IPR Webinar on Patent filing and prosecution	IPR	Short term Certificate	KCT IPR CELL	Educational Institute	01-06-2020 00:00:00	01-06-2020 00:00:00	1	Online
71	Mrs. Nithyaroop	CSE		Assistant professor		Yes		No	
	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
	IPR Online Quiz in commemoration of World IPR Day	IPR	Short term Certificate	KCT IPR Cell	Educational Institute	26-04-2020 00:00:00	26-04-2020 00:00:00	1	Online
72	Mr.G.Kanagaraj	CSE		Assistant Professor		Yes		No	
	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
	IPR Webinar on Patent filing and prosecution	IPR	Short term Certificate	KCT IPR CELL	Educational Institute	01-06-2020 00:00:00	01-06-2020 00:00:00	1	Online
73	Jeeva B	Mechanical		Assistant professor-I		Yes		No	
	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 Online session to promote Innovation, IPR, Entrepreneurship and start ups among HEI's	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC- MHRD Innovation cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

### 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	Entrepreneurship Forum	Idea Club	2016	None	Pre-Incubation Unit	1	Nivetha Ranganayaki V L	nivetharanganayaki.18mba@kct.ac.in	9585599933
2	LEED - League for Entrepreneurial Empowerment and Development	Startup Club	2012	None	Pre-Incubation Unit	1	Athibann RA	athibann.16ec@kct.ac.in	9842268405
3	Kumaraguru innovators Club (KIC)	Innovation Club	2015	Co-working Space,3D Printing	Incubation Unit,Innovation Labs	3	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231
4	Cyber security	Innovation Club	2013	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs	5	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231
5	Software development	Innovation Club	2013	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs	1	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231

6	Augmented and Virtual Realities	Innovation Club	2013	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs	0	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231
7	Product Management	Innovation Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs	6	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231
8	Embedded Systems and Internet of Things	Innovation Club	2013	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs	3	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231
9	Robotics	Innovation Club	2013	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs	2	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231
10	Mechanical designing and 3D printing	Innovation Club	2013	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs	1	Mr.Nirosh Kumar	nirosh@iqubekct.com	9150731231
11	Research Club	Innovation Club	2016	Work Stations	Innovation Labs	5	Praveen Raj U S	sudarsanasakthivel@gmail.com	9655126934

**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 on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Molecular Biology & Genetics Engg. Lab	Design Centre	2003	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. N. Saraswathy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>saraswathy.n.bt@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7397094519</td> </tr> </table>	Facility Incharge Name	Dr. N. Saraswathy	Facility Incharge Email	saraswathy.n.bt@kct.ac.in	Facility Incharge Phone	7397094519	1	No	No	Yes
Facility Incharge Name	Dr. N. Saraswathy																
Facility Incharge Email	saraswathy.n.bt@kct.ac.in																
Facility Incharge Phone	7397094519																
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			Kumaraguru College of Technology			Educational Institute			89810								
Institute's Own Fund / Resource			Kumaraguru College of Technology			Educational Institute			89810								

**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	Bio-process lab	New Gen IEDC	2004	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. P. Ramalingam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ramalingam.p.bt@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9865923055</td> </tr> </table>	Facility Incharge Name	Dr. P. Ramalingam	Facility Incharge Email	ramalingam.p.bt@kct.ac.in	Facility Incharge Phone	9865923055	1	No	No	Yes
	Facility Incharge Name	Dr. P. Ramalingam															
	Facility Incharge Email	ramalingam.p.bt@kct.ac.in															
	Facility Incharge Phone	9865923055															
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				Kumaraguru College of Technology			Educational Institute		107471								
Institute's Own Fund / Resource				Kumaraguru College of Technology			Educational Institute		107471								
3	Bioinformatics Lab	Design Centre	2010	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. K. Ram</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ram.k.bt@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9765241454</td> </tr> </table>	Facility Incharge Name	Dr. K. Ram	Facility Incharge Email	ram.k.bt@kct.ac.in	Facility Incharge Phone	9765241454	1	No	No	Yes
	Facility Incharge Name	Dr. K. Ram															
	Facility Incharge Email	ram.k.bt@kct.ac.in															
	Facility Incharge Phone	9765241454															
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				Kumaraguru College of Technology			Educational Institute		25807								
Institute's Own Fund / Resource				Kumaraguru College of Technology			Educational Institute		25807								
4	Research Lab	Design Centre	2008	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. Nithya priya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nithyapriya.s.bt@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8220982705</td> </tr> </table>	Facility Incharge Name	Dr. S. Nithya priya	Facility Incharge Email	nithyapriya.s.bt@kct.ac.in	Facility Incharge Phone	8220982705	1	No	No	Yes
	Facility Incharge Name	Dr. S. Nithya priya															
	Facility Incharge Email	nithyapriya.s.bt@kct.ac.in															
	Facility Incharge Phone	8220982705															



**Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Kumaraguru College of Technology		Educational Institute		439591											
Institute's Own Fund / Resource		Kumaraguru College of Technology		Educational Institute		439591											
5	Mammalian cell culture lab	Design Centre	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs. V. Veerabhuvane swari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>veerabhuvane shwari.v.bt@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8825712588</td> </tr> </table>	Facility Incharge Name	Mrs. V. Veerabhuvane swari	Facility Incharge Email	veerabhuvane shwari.v.bt@kct.ac.in	Facility Incharge Phone	8825712588	1	No	No	Yes
Facility Incharge Name	Mrs. V. Veerabhuvane swari																
Facility Incharge Email	veerabhuvane shwari.v.bt@kct.ac.in																
Facility Incharge Phone	8825712588																
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		Kumaraguru College of Technology		Educational Institute		49987											
Institute's Own Fund / Resource		Kumaraguru College of Technology		Educational Institute		49987											
6	Artificial Intelligence/Virtual Reality	Innovation Centre	2018	Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. SYED ALI FATHI MA S J</td> </tr> <tr> <td>Facility Incharge Email</td> <td>syedali fathima.sj.cse@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9843022217</td> </tr> </table>	Facility Incharge Name	Dr. SYED ALI FATHI MA S J	Facility Incharge Email	syedali fathima.sj.cse@kct.ac.in	Facility Incharge Phone	9843022217	2	No	No	Yes
Facility Incharge Name	Dr. SYED ALI FATHI MA S J																
Facility Incharge Email	syedali fathima.sj.cse@kct.ac.in																
Facility Incharge Phone	9843022217																
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		Kumaraguru college of Technology		Educational Institute		23619											
Institute's Own Fund / Resource		Kumaraguru college of Technology		Educational Institute		23619											

**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	Centre of Excellence in Advanced Design (CEAD)	Innovation Centre	2017	Co-working Space, Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>C.Vasantharaj</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vasantharaj.c@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442259933</td> </tr> </table>	Facility Incharge Name	C.Vasantharaj	Facility Incharge Email	vasantharaj.c@kct.ac.in	Facility Incharge Phone	9442259933	7	No	No	No
Facility Incharge Name	C.Vasantharaj																
Facility Incharge Email	vasantharaj.c@kct.ac.in																
Facility Incharge Phone	9442259933																
8	Centre for research in Renewable energy	Innovation Centre	2017	Co-working Space, Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Praveen UK</td> </tr> <tr> <td>Facility Incharge Email</td> <td>praveen.uk.kciri@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8610253841</td> </tr> </table>	Facility Incharge Name	Praveen UK	Facility Incharge Email	praveen.uk.kciri@kct.ac.in	Facility Incharge Phone	8610253841	3	No	No	No
Facility Incharge Name	Praveen UK																
Facility Incharge Email	praveen.uk.kciri@kct.ac.in																
Facility Incharge Phone	8610253841																
9	Innovation centre for E -Mobility	Innovation Centre	2018	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>J.Saiganesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>saiganesh.j.automoto@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9626486565</td> </tr> </table>	Facility Incharge Name	J.Saiganesh	Facility Incharge Email	saiganesh.j.automoto@kct.ac.in	Facility Incharge Phone	9626486565	3	No	No	No
Facility Incharge Name	J.Saiganesh																
Facility Incharge Email	saiganesh.j.automoto@kct.ac.in																
Facility Incharge Phone	9626486565																
10	Product Development centre	Innovation Centre	2018	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>J.Saiganesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>saiganesh.j.automoto@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9626486565</td> </tr> </table>	Facility Incharge Name	J.Saiganesh	Facility Incharge Email	saiganesh.j.automoto@kct.ac.in	Facility Incharge Phone	9626486565	3	No	No	No
Facility Incharge Name	J.Saiganesh																
Facility Incharge Email	saiganesh.j.automoto@kct.ac.in																
Facility Incharge Phone	9626486565																

**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)**

11	iQube	Design Centre	2013	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Student Clubs	Incubation Unit,Innovation Labs,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Nirosk Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nirosk@iqubekct.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9150731231</td> </tr> </table>	Facility Incharge Name	Mr. Nirosk Kumar	Facility Incharge Email	nirosk@iqubekct.com	Facility Incharge Phone	9150731231	2	No	No	No
Facility Incharge Name	Mr. Nirosk Kumar																
Facility Incharge Email	nirosk@iqubekct.com																
Facility Incharge Phone	9150731231																
12	PROJECT LAB	Innovation Centre	2019	Work Stations	No Such Facilities Exist in the Campus	No Such Facilities Exist in the Campus	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S.Suryaprakash</td> </tr> <tr> <td>Facility Incharge Email</td> <td>suryaprakash.s.eee@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894065306</td> </tr> </table>	Facility Incharge Name	S.Suryaprakash	Facility Incharge Email	suryaprakash.s.eee@kct.ac.in	Facility Incharge Phone	9894065306	30	No	No	Yes
Facility Incharge Name	S.Suryaprakash																
Facility Incharge Email	suryaprakash.s.eee@kct.ac.in																
Facility Incharge Phone	9894065306																
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				Kumaraguru College of Technology			Educational Institute		0								
13	Coimbatore Innovation & Business Incubator [Forge]	Startup Cell	2015	3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs	Incubation Unit,Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Vish Sahasranamam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ceo@forgeforward.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7598446822</td> </tr> </table>	Facility Incharge Name	Vish Sahasranamam	Facility Incharge Email	ceo@forgeforward.in	Facility Incharge Phone	7598446822	7	Yes	No	Yes
Facility Incharge Name	Vish Sahasranamam																
Facility Incharge Email	ceo@forgeforward.in																
Facility Incharge Phone	7598446822																
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				AICTE			Govt. Agency (Central)		200000								
Institute's Own Fund / Resource				ProtoSem			Educational Institute		892375								

**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	Facility Details	Total Nos of Dedicated Executive/Management team	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and	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
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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)**

				CoE, if any (Optional)		Strength Engaged at the Facility	implementation during the Financial Year 2019-20?		CoE Centre/Facilities?	
1	Yokogawa Centre of Excellence	2016	Innovation Labs	Yokogawa India Private Limited	Facility Incharge Name	2	No	No	Yes	
					Dr. K. K. Anilku mar					
					Facility Incharge Email					anilku mar.kk .eie@k ct.ac.in
					Facility Incharge Phone					04222 66130 1
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		Yokogawa India Private Limited		Corporate / Industry Association		1060000				
Institute's Own Fund / Resource		Kumaraguru College of Technology		Educational Institute		7434931				
2	Fluke Centre of Excellence	2018	Innovation Labs	Fluke Technologies Pvt. Ltd.,	Facility Incharge Name	3	No	No	Yes	
					Dr. P.S. Mayur appriyan					
					Facility Incharge Email					mayur appriyan.ps. eie@k ct.ac.in
					Facility Incharge Phone					04222 66130 4
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		Fluke Technologies Pvt. Ltd.,		Corporate / Industry Association		1394966				
Institute's Own Fund / Resource		Kumaraguru College of Technology		Educational Institute		3470203				

**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	Siemens Automation Lab	2018	Innovation Labs	Siemens Limited	Facility Incharge Name	Mr. S. Ranganathan	2	No	Yes		Yes	
					Facility Incharge Email	ranganathan.s.eie@kct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	7500		
					Facility Incharge Phone	04222 661300			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
4	KCT GARAGE	2014	Innovation Labs		Facility Incharge Name	KIRAN LAL	2	Yes	No	Yes		Yes
					Facility Incharge Email	kiranlal.s@kct.ac.in						
					Facility Incharge Phone	90488 51600						
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
5	LORAWAN ACADEMY	2018	Innovation Labs		Facility Incharge Name	Karthik .S	2	Yes	No	Yes		Yes
					Facility Incharge Email	karthik.s.ece@kct.ac.in						
					Facility Incharge Phone	86677 66349						
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					

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

6	Kumaraguru Centre for Artificial Intelligence and Robotics	2019	Innovation Labs	MEITY	Facility Incharge Name	Karthik eyan	7	Yes	Yes		Yes
					Facility Incharge Email	karthik eyan.r. ece@k ct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	81483 57698			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	148000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Funding Agency		MEITY		Govt. Agency (Central)		4300000					
Institute's Own Fund / Resource		Kumaraguru College of Technology		Educational Institute		500000					

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

1	Coimbatore Innovation & Business Incubator [Forge]	2015	Innovation Park/Research Park	MoD-IDEX, Meity - TIDE 2.0 , DST-NIDHI Prayas	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Vish Sahasranamam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ceo@forgeforward.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7598446822</td> </tr> </table>	Facility Incharge Name	Vish Sahasranamam	Facility Incharge Email	ceo@forgeforward.in	Facility Incharge Phone	7598446822	25	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>8762347</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>13172639</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>9408521</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	8762347	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	13172639	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	9408521	Yes
Facility Incharge Name	Vish Sahasranamam																						
Facility Incharge Email	ceo@forgeforward.in																						
Facility Incharge Phone	7598446822																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	8762347																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	13172639																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	9408521																						
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)															
Funding Agency				iDEX		Govt. Agency (Central)		4000000															
Funding Agency				Meity - TIDE 2.0		Govt. Agency (Central)		2480000															
Funding Agency				NIDHI Prayas		Govt. Agency (Central)		4800000															

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

<b>No Data Filled!</b>
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**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	2017	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr K Paramasivam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>paramasivam.k.ece@kct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9942989881</td> </tr> </table>	Facility Incharge Name	Dr K Paramasivam	Facility Incharge Email	paramasivam.k.ece@kct.ac.in	Facility Incharge Phone	9942989881	2	Yes	No	Yes
Facility Incharge Name	Dr K Paramasivam														
Facility Incharge Email	paramasivam.k.ece@kct.ac.in														
Facility Incharge Phone	9942989881														
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		-		-		576430									

**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. Shripria V	Professor	Idea/Innovation Development	10
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Business Plan for Developing FRP Gratings at FRP Fibre Works, Coimbatore		Within		
A project Proposal on Silk Cotton Mattresses		Within		
A project on Take over of Kaolin Clay Powder Manufacturing Unit as a Diversification of Family Business at Ponmani Enterprises		Within		
Business Plan for Micro Finance in SCK Finance		Within		
A Project Proposal on Carton Box Manufacturing		Within		
A Project Proposal on Banana Fiber Saris		Within		
2	Dr M Shanmuga Prakash	Associate Professor	Idea/Innovation Development	3
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Production of the biopolymer - Microbial Pullulan from low cost substrate with superior purity		Within		
3	Mr B Senthil Kumar	Associate Professor	Idea/Innovation Development	3
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Recycling plastic into 3D filaments for 3D printing applications		Within		
4	Mr Prabhakaran A	Associate 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)
	Black Box		Within	
5	Dr A Thirumurgan	Assistant Professor I	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Development of starch based nanoparticle to deliver drug to the target site		Within	
6	Dr R Manju	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SOUND AND THERMAL SHIELDING LIGHT WEIGHT BLOCKS WITH NATURAL FIBRE		Within	
7	Mr Selvan V	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Experimental investigation on strength properties of high performance concrete under shockwave		Within	
8	Ms R Sukanya Devi	Assistant Professor I	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Powerloom Shuttle sound reduction		Within	
9	Dr K Malarvizhi	Head of department	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Super Capacitor powered E-vehicles		Within	
10	Ms S J SyedAliFathima	Asst Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Super Capacitor powered E-vehicles		Within	
11	Mr N Mohana Sundaram	Asst Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Super Capacitor powered E-vehicles		Within	
12	Ms V Manimekalai	Asst Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Super Capacitor powered E-vehicles		Within	

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

13	Mr D Allin Joe	Electronics and Instrumentation Engineering	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Super Capacitor powered E-vehicles		Within	
14	Mr B Jeeva	Asst Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Recycling plastic into 3D filaments for 3D printing applications		Within	
15	Mr J Sivaguru	Asst Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Recycling plastic into 3D filaments for 3D printing applications		Within	
16	Dr A Gandhimathi	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Experimental investigation on strength properties of high performance concrete under shockwave		Within	
17	Dr G L Sathyamoorthy	Asst Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Experimental investigation on strength properties of high performance concrete under shockwave		Within	
18	Dr R Baskar	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Production of the biopolymer - Microbial Pullulan from low cost substrate with superior purity		Within	
19	Dr K Kumaresan	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Production of the biopolymer - Microbial Pullulan from low cost substrate with superior purity		Within	
20	Mr P Muthukumaran	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Production of the biopolymer - Microbial Pullulan from low cost substrate with superior purity		Within	
21	Mr. Nirosh Kumar	Executive Lead	Idea/Innovation Development	7

**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)
	iQube		Within	
22	Ms R Sukanya Devi	Assistant Professor I	Idea/Innovation Development	3
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Automated scrubber device and method thereof		Within		
Absorption and wetback tester		Within		
23	Dr Lakshmi Meera	Director	Entrepreneurship/Startup Development	20
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Traddle		Within		
Shiksha Juniors		Within		
Trinity		Within		
TechB		Within		
VJ Arrays		Within		
LapWing		Within		
AIVA HEALTHCARE TECHNOLOGIES		Within		U33100TZ2020PTC033677
I Spine		Within		
24	Dr. Mary Cherian	Professor and Head	Idea/Innovation Development	6
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Smart India Hackathon 2019 KCT Business School team 'Sangili Thalavaadam'		Within		
25	S.SURYAPRAKASH	ASSISTANT PROFESSOR	Idea/Innovation Development	6
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
SMART RATION CARD AND RATION DISTRIBUTION SYSTEM USING RFID AND IOT		Outside		
26	Vish Sahasranamam	Founder and CEO	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	21

**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)
AIVA HEALTHCARE TECHNOLOGIES		Within	U33100TZ2020PTC033677
TestedOk Technologies		Within	U72900TZ2020PTC035208
Centauri Composites		Outside	U72900TG2019PTC133152
North Street Cooling Towers		Outside	U29304UP1993PTC015260
Radome Tech		Outside	U74999KA2017PTC103088
Optimized Electrotech		Outside	U29309GJ2017PTC097290
Zmotion		Outside	U32304KA2018PTC111597
Nyokas Technologies		Outside	U74999KL2017PTC048518
Tatvabodh		Outside	U73100HR2019PTC080412
Dimension NXG		Outside	U74999MH2014PTC259269
Big Bang Boom Technologies		Outside	U74999TN2018PTC122565
CSTEP		Outside	U80302KA2005NPL036676
27	Ramya Rajesh Iyer	Program Manager	Idea/Innovation Development
4			
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
LapWing		Within	
28	Vivek Poovalingam	Innovation Director	Idea/Innovation Development,Entrepreneurship/Startup Development
10			
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Machine Vision Inspection/QC of Automotive Parts		Within	
iHale - Preemptive Alert system for Asthma Patients		Within	
Smart Insulin Pump - An Assistive Device for Diabetic Management		Within	
R-Cube Plastics Private Limited		Within	U37200TZ2019PTC031836
29	Dinesh S	Program Manager	Idea/Innovation Development,Entrepreneurship/Startup Development
5			
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Semi-Automated RoV for hull inspection of Ships		Within	
Smart Maintenance System for Prawn Farms		Within	
Monitoring of WHO Hand Hygiene Standards for Hospitals		Within	
Smart PopCorn Vending Machine		Within	
ADIKRIT INSTRUMENTS PRIVATE LIMITED		Within	U30008CT2017PC008039

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

30	Vignesh R	Program Manager	Idea/Innovation Development,Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Intelligent Weighing & Theft Detection System for Trucks		Within	
	GrowthBox - Smart Indoor Garden System		Within	
	AI based Surveillance Bot for households		Within	
Chimney Cleaning Bot		Within		
31	Shireesha Kommuri	Program Manager	Idea/Innovation Development,Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hand launchable Copter for Surveillance		Within	
	Smart Kiosk for Non-invasive Preliminary Health Checkup		Within	
	Predictive maintenance for Submersible pumps		Within	
E-Tractor		Within		
32	Deepak N	Program Manager	Idea/Innovation Development,IPR Protection & Commercialization	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Plant Health Monitoring		Within	
	Silo De Choking		Within	
	Retail Store Costume Trial System		Within	
SIPCOT Virtual Industry Platform		Within		
33	Vignesh K	Program Lead	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Event Management Platform		Within	
	Single Origin Milk Tracking		Within	
	Fruit Quality Testing		Within	
Water Leakage Detection for Watertrucks		Within		
34	Ashok Kumar M	Program Lead	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ROV for structural investigation		Within	
	Individual Protection System		Within	
Video Analytics for Petrochemical Industries Flutura Decision Sciences & Analytics		Within		

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

35	Sindhu Bharathi M	Program Associate	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Drone based Logistics		Within	
	AR/VR Sandbox		Within	
	Factory Energy Management		Within	
Smart HMI testing device		Within		
36	Krishna Kumar S B	Director of Operations	Idea/Innovation Development,Entrepreneurship/Startup Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Warehouse Surveillance Bot		Within	
Borewell Disaster Rescue Robot		Within		
37	Deepak S	Program Manager	Idea/Innovation Development,Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Charge as a Service		Within	
Predictive Analysis system for machines		Within		
38	Dr K Paramasivam	Head and Professor	IPR Protection & Commercialization	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Product Dispenser and Method Thereof		Within	NA
	An Apparatus For Holding And Dispensing Water From A Water Can		Within	NA
Slip Joint Repair Coupling		Within	NA	

**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. Sathyanarayanan	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Mr. Govindraj	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Mr. Senthil Rajappan, MD. Kirubalaya Life Building Centre	Entrepreneurship/Startup Development	Structured Mentorship

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Social Entrepreneurship Management	12-03-2020	14-03-2020	3	1	11	Idea
	Social Entrepreneurship Management	12-03-2020	14-03-2020	3	1	11	Idea
	Business Plan-Viva Voce	19-09-2019	20-09-2019	2	1	7	Idea
	Business Plan-Viva Voce	19-09-2019	20-09-2019	2	1	7	Idea
4	Pradeep Purushothaman	Idea/Innovation Development				Unstructured Mentorship	
5	Mr. Ganesh Jagadeesan, MD, Indoshell Cast Pvt Ltd	Idea/Innovation Development				Unstructured Mentorship	
6	Mr. Pradeep Yuvaraj, CEO, Prezantim Solution Ltd	Idea/Innovation Development				Unstructured Mentorship	
7	Mr. Vijayavelu SC Gounder, Executive Director, Sri Mahalakshmi Dairy Private Limited (aroma group)	Entrepreneurship/Startup Development				Unstructured Mentorship	
8	Sachin Rane, Senior Manager, Architecture & Innovation- Schneider Electric.	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
	Hackware	18-09-2019	21-09-2019	4	12	98	Innovation/Prototype
9	Arunraj, Senior Test Engineer, Schneider Electric	Idea/Innovation Development				Unstructured Mentorship	
10	Pratap Rajini Reddy, Technical Expert, Schneider Electric	Idea/Innovation Development				Unstructured Mentorship	
11	Peddaiah Nallabothula, Technical Expert, Firmware, Schneider Electric.	Idea/Innovation Development				Unstructured Mentorship	
12	TVP Chowdry, Senior Project Scientist, IISc.	Idea/Innovation Development				Unstructured Mentorship	
13	Govindaswamy Nallur, Executive Consultant, Forge.	Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship	
14	Kumar Sachidanandam, Founder, Ydealogy Ventures.	Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship	
15	Raju Kandasamy, Lead Consultant, Thoughtworks	Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship	
16	Surendran Devaraj Product Director - AI at Maxbyte Technologies	Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship	
17	Naveen Krishnamurthy	Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship	
18	Arun Kumar , Director, Ivyukhi	Idea/Innovation Development,I PR Protection & Commercialization				Unstructured Mentorship	
19	Dr D K Gupta	Idea/Innovation Development				Unstructured Mentorship	
20	Saurabh Gupta	Idea/Innovation Development				Unstructured Mentorship	
21	Partha Roy	Idea/Innovation Development				Unstructured Mentorship	
22	Dr.M.D. Varunn	Idea/Innovation Development				Unstructured Mentorship	
23	Dr. M. Balachandar	Idea/Innovation Development				Unstructured Mentorship	
24	Dr.S. Chandrasekar	Idea/Innovation Development				Unstructured Mentorship	

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

25	Dr. Jaya Menon	Idea/Innovation Development	Unstructured Mentorship
26	Dr. Dorai Kannan	Idea/Innovation Development	Unstructured Mentorship
27	Dr. Prasanth	Idea/Innovation Development	Unstructured Mentorship
28	Dr. Arun Arumugham	Idea/Innovation Development	Unstructured Mentorship
29	Dr. Mahesh Bhalgat	Idea/Innovation Development	Unstructured Mentorship
30	Dr. GV Ramana Rao	Idea/Innovation Development	Unstructured Mentorship
31	Dr. C. Rohit Kumar	Idea/Innovation Development	Unstructured Mentorship
32	Dr. Anand Gautam	Idea/Innovation Development	Unstructured Mentorship
33	Dr. Vijay Simha	Idea/Innovation Development	Unstructured Mentorship
34	Dr amrita saha	Idea/Innovation Development	Unstructured Mentorship
35	Piyush rohit	Idea/Innovation Development	Unstructured Mentorship
36	Dr.TTM.Kannan	Idea/Innovation Development	Unstructured Mentorship
37	Prof. Kishore Kumar Sahu	Idea/Innovation Development	Unstructured Mentorship
38	Vidhya L	Idea/Innovation Development	Unstructured Mentorship
39	Dr Oommen John	Idea/Innovation Development	Unstructured Mentorship
40	Samuel Ravi	Idea/Innovation Development	Unstructured Mentorship
41	Shamim	Idea/Innovation Development	Unstructured Mentorship
42	Dr.Sonam Kulshreshtha(PT)	Idea/Innovation Development	Unstructured Mentorship
43	Nawaj Shaikh	Idea/Innovation Development	Unstructured Mentorship
44	Dr Mustafa Khan	Idea/Innovation Development	Unstructured Mentorship
45	Santosh Kumar	Idea/Innovation Development	Unstructured Mentorship
46	MD ZEESHAN AHMED	Idea/Innovation Development	Unstructured Mentorship
47	Dr. Kasthuri Natarajan	Idea/Innovation Development	Unstructured Mentorship
48	Dharmendra Singh	Idea/Innovation Development	Unstructured Mentorship
49	Dr. Ruchi Saxena	Idea/Innovation Development	Unstructured Mentorship
50	Harsh gupta	Idea/Innovation Development	Unstructured Mentorship
51	Dr. Prasanth	Idea/Innovation Development	Unstructured Mentorship
52	dr ramesh chandra k	Idea/Innovation Development	Unstructured Mentorship
53	Dr. Ripu Ranjan Sinha	Idea/Innovation Development	Unstructured Mentorship
54	Dr J.Jayalakshmi	Idea/Innovation Development	Unstructured Mentorship
55	Dr. Mohan Raghavan	Idea/Innovation Development	Unstructured Mentorship
56	Mahesh Iyer	Idea/Innovation Development	Unstructured Mentorship



**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

57	Ravi Jangir	Idea/Innovation Development	Unstructured Mentorship
58	Dhruv	Idea/Innovation Development	Unstructured Mentorship
59	Govindaswamy Nallur	Idea/Innovation Development	Unstructured Mentorship
60	Manjunatha Hebbar	Idea/Innovation Development	Unstructured Mentorship
61	Selvakumar Natesan	Idea/Innovation Development	Unstructured Mentorship
62	Koushik Rajendran	Idea/Innovation Development	Unstructured Mentorship
63	Dorai Thodla	Idea/Innovation Development	Unstructured Mentorship
64	Sureshkumar P	Idea/Innovation Development	Unstructured Mentorship
65	Ilamurugan Karunakaran	Idea/Innovation Development	Unstructured Mentorship
66	Mothilal	Idea/Innovation Development	Unstructured Mentorship
67	Ramesh Subramaniam	Idea/Innovation Development	Unstructured Mentorship
68	Kousik Rajendran	Idea/Innovation Development	Unstructured Mentorship
69	Selvakumar Natesan	Idea/Innovation Development	Unstructured Mentorship
70	Dr Prashanth Varkey	Idea/Innovation Development	Unstructured Mentorship
71	Raju Kandaswamy	Idea/Innovation Development	Unstructured Mentorship
72	Sriram Sankaran	Idea/Innovation Development	Unstructured Mentorship
73	Syed Mubasheer	Idea/Innovation Development	Unstructured Mentorship
74	Ritu Verma	Idea/Innovation Development	Unstructured Mentorship
75	Ebin Ephrem	Idea/Innovation Development	Unstructured Mentorship
76	Ashish Kushwaha	Idea/Innovation Development	Unstructured Mentorship
77	Gaurav mishra	Idea/Innovation Development	Unstructured Mentorship
78	Harsh gupta	Idea/Innovation Development	Unstructured Mentorship
79	Atul Bengeri	Idea/Innovation Development	Unstructured Mentorship
80	Dr Yatin Talwar	Idea/Innovation Development	Unstructured Mentorship
81	Rajiv Khurana	Idea/Innovation Development	Unstructured Mentorship
82	Tushar sood	Idea/Innovation Development	Unstructured Mentorship
83	Ruchi Ranawat	Idea/Innovation Development	Unstructured Mentorship
84	Tapan nyati	Idea/Innovation Development	Unstructured Mentorship
85	Piyush	Idea/Innovation Development	Unstructured Mentorship
86	Rohidhkumarv	Idea/Innovation Development	Unstructured Mentorship
87	Saleh Arafath	Idea/Innovation Development	Unstructured Mentorship
88	Neel Mehta	Idea/Innovation Development	Unstructured Mentorship

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

89	Sajeeth Kumar	Idea/Innovation Development	Unstructured Mentorship
90	Nivedita	Idea/Innovation Development	Unstructured Mentorship
91	HARSH KARANGIA	Idea/Innovation Development	Unstructured Mentorship
92	K V Mohan Kumar	Idea/Innovation Development	Unstructured Mentorship
93	Kingshuk Poddar	Idea/Innovation Development	Unstructured Mentorship
94	GAURAV BHATIA	Idea/Innovation Development	Unstructured Mentorship
95	Narrenthiran	Idea/Innovation Development	Unstructured Mentorship
96	SHARAD SHETH	Idea/Innovation Development	Unstructured Mentorship
97	Arvind Sethumadhavan	Idea/Innovation Development	Unstructured Mentorship
98	vinit vaghani	Idea/Innovation Development	Unstructured Mentorship
99	Biten Kathrani	Idea/Innovation Development	Unstructured Mentorship
100	Venkat	Idea/Innovation Development	Unstructured Mentorship
101	Shubhasmit Malakar	Idea/Innovation Development	Unstructured Mentorship
102	Birendra Kumar Barik	Idea/Innovation Development	Unstructured Mentorship
103	Niwin	Idea/Innovation Development	Unstructured Mentorship
104	Badri	Idea/Innovation Development	Unstructured Mentorship
105	Sajeeth	Idea/Innovation Development	Unstructured Mentorship
106	Rakesh	Idea/Innovation Development	Unstructured Mentorship
107	Hrishikesh	Idea/Innovation Development	Unstructured Mentorship
108	Vidya	Idea/Innovation Development	Unstructured Mentorship
109	Karthik Ramesh	Idea/Innovation Development	Unstructured Mentorship
110	Nandhinee Radha Shanmugam	Idea/Innovation Development	Unstructured Mentorship
111	Jaffar	Idea/Innovation Development	Unstructured Mentorship
112	Aki Kuivalainen	Idea/Innovation Development	Unstructured Mentorship
113	Mohit kumar Meena	Idea/Innovation Development	Unstructured Mentorship
114	Dr.Debleena Bhattacharya	Idea/Innovation Development	Unstructured Mentorship
115	Satyadhyan Chickerur	Idea/Innovation Development	Unstructured Mentorship
116	Harishchander Anandaram	Idea/Innovation Development	Unstructured Mentorship
117	Vinay	Idea/Innovation Development	Unstructured Mentorship
118	HRISHIKESH N M	Idea/Innovation Development	Unstructured Mentorship
119	Sujat jain	Idea/Innovation Development	Unstructured Mentorship
120	CHIRAG	Idea/Innovation Development	Unstructured Mentorship

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

121	Nimrita Koul	Idea/Innovation Development					Unstructured Mentorship
122	Sagar B Dollin	Idea/Innovation Development					Unstructured Mentorship
123	Ramachandran N	Idea/Innovation Development					Unstructured Mentorship
124	Shanthosh	Idea/Innovation Development					Unstructured Mentorship
125	Parth Sejpal	Idea/Innovation Development					Unstructured Mentorship
126	ARUNKUMAR K	Idea/Innovation Development					Unstructured Mentorship
127	Ranjan Dubey	Idea/Innovation Development					Unstructured Mentorship
128	Kesavan. T	Idea/Innovation Development					Unstructured Mentorship
129	Minna Storm	Idea/Innovation Development					Unstructured Mentorship
130	Venkat	Idea/Innovation Development					Unstructured Mentorship
131	Mr K.Subramaniam	IPR Protection & Commercialization					Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IPR Review meeting	03-07-2019	03-07-2019	1	1	6	Idea
	IPR Review meeting	09-07-2019	09-07-2019	1	1	7	Innovation/Prototype
132	Mr K.Subramaniam	IPR Protection & Commercialization					Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IPR review meeting	14-08-2019	14-08-2019	1	1	7	Innovation/Prototype
133	Mr K.Subramaniam	IPR Protection & Commercialization					Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IPR review meeting	18-09-2019	18-09-2019	1	1	3	Innovation/Prototype
134	Mr K.Subramaniam	IPR Protection & Commercialization					Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IPR review meeting	29-10-2019	29-10-2019	1	1	4	Idea
135	Mr K.Subramaniam	IPR Protection & Commercialization					Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>	<b>Type of Mentee</b>
	IPR review meeting	14-11-2019	14-11-2019	1	1	7	Innovation/Prototype
136	Mr K.Subramaniam	IPR Protection & Commercialization					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
IPR review meeting	09-01-2020	09-01-2020	1	1	6	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 Convert ed into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	A project on Take over of Kaolin Clay Powder Manufacturing Unit as a Diversification of Family Business at Ponmani Enterprises	Process Innovation	Non-Technological / Social / Community Innovation	MBA Department	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
				Name		Type		Gender		Email		Contact	
				M SHANMUGA SUNDARAM		Student		Male		ShanmugaSundaram.18mba@kct.ac.in		9600287150	
				Name		Type		Gender		Email		Contact	
				-		Faculty		Female		-		-	

2	Smart Cart for Store Automation	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name TN SC ST	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured Best Project Award	No	Grant Amount in Rs 7500	No	No
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Name	Type	Gender	Email	Contact
SURYAPRAKASH	Faculty	Male	suryaprakash.s.eee@kct.ac.in	9894065306

Name	Type	Gender	Email	Contact
M.Deepak	Student	Male	-	-
F.Maria Preethi	Student	Female	-	-
Sri Hari Krishnan	Student	Male	-	-

3	Removal of dyes from textile waste water by solvent extraction using CNSL as natural surfactant	Process Innovation	Technological	Bio-process lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technological formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. P. Ramalingam	Faculty	Male	ramalingam.p.bt@kct.ac.in	9865923055

Name	Type	Gender	Email	Contact
JENIFER A and team	Student	Female	jenifer.16bt@kct.ac.in	9865923055

4	Anticancer activity of Abrus precatorium extracts on cervical cancer	Product Innovation	Technological	Microbiology Lab & Bio-Chemistry Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. V. Stephen Rapheal	Faculty	Male	vinohar.stephenrapheal.bt@kct.ac.in	9952431828

Name	Type	Gender	Email	Contact
CHRISLYNE ANTONETTE FERNANDEZ J and team	Student	Female	chrislyne.16bt@kct.ac.in	9952431828

5	Therapeutic applications of Pithecellobium dulce in the treatment of diabetes, hypertension and cardio vascular disease	Process Innovation	Non-Technological	Microbiology Lab & Bio-Chemistry Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Kon gun adu Coll ege ISC A	Agency Type Gov t. Age ncy (Sta te)	Awar d / Positi on / Reco gniti on Secu red FIR ST	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. T. Sathish Kumar	Faculty	Male	sathishkumar.t.bt@kct.ac.in	9940851782

Name	Type	Gender	Email	Contact
GEETA A M and team	Student	Female	geeta.16bt@kct.ac.in	9486044236

6	Early Stage Detection of Diabetic Retinopathy	Product Innovation	Technological	AI-ML in Computer Vision	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	Agency Name	NRDC	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Best Innovation award				

Name	Type	Gender	Email	Contact
Ajay Kumar GP and Gokul Subramaniam	Student	Male	ajaykumar.16cs@kct.ac.in	9894198429

Name	Type	Gender	Email	Contact
Dr. Latha L	Faculty	Female	latha.l.cse@kct.ac.in	9345439969

7	Handling in-house industrial transportation using Solar powered bot	Product Innovation	Technological	Project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Priyadarshini.K	Student	Female	priyadarshini.16cs@kct.ac.in	7094455525

Name	Type	Gender	Email	Contact
Dr. Latha L	Faculty	Female	latha.l.cse@kct.ac.in	9345439969

8	SMART SHOPPING BAG USING IoT	Product Innovation	Technological	Project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Indhushree S		Student			Female		indhushree.16cs@kct.ac.in		9942040083				
Name		Type			Gender		Email		Contact				
Dr.M.Suguna		Faculty			Female		suguna.m.cse@kct.ac.in		9976750009				
9	Entry system for the institution	Process Innovation,Service Innovation,Management P	Technological	iQube	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Mr.Nirosh Kumar		Faculty			Male		nirosh@iqubekct.com		9150731231				
10	Sakthi Finance Application	Process Innovation,Service Innovation,Market-place	Technological	iQube	Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No



Name		Type							Gender			Email		Contact
Mr.Nirosh Kumar		Faculty							Male			nirosh@iqubekct.com		9150731231
11	Automatic Hand Sanitizer Dispenser	Product Innovation	Technological	iQube	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr.Nirosh Kumar		Faculty							Male			nirosh@iqubekct.com		9150731231
12	Automation in Car Parking	Process Innovation, Management Process	Technological	iQube	Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr.Nirosh Kumar		Faculty							Male			nirosh@iqubekct.com		9150731231
13	ELECTROMYOGRAPHY SENSOR WITH VIRTUAL REALITY – MONITORING MUSCLE ACTIVITY	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No		No

Name	Type	Gender	Email	Contact
GANGA MANIKANDAN S	Student	Male	gangamanikandan.16cs@kct.ac.in	9597484866

Name	Type	Gender	Email	Contact
Dr.K.R.Baskaran	Faculty	Female	baskaran.kr.it@kct.ac.in	9942568386

14	Intelligent hand hygiene standards monitoring system for hospitals	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Vishwa venkatesh.V	Student	Male	viswa.16cs@kct.ac.in	9488641414

Name	Type	Gender	Email	Contact
Dr D Chandrakala	Faculty	Female	chandrakala.d.cse@kct.ac.in	9442522106

15	Airport Baggage Protection and Tracking system	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Jaya darshini.J	Student	Female	jaya.16cs@kct.ac.in	9842726283

Name	Type	Gender	Email	Contact
Ms.D. Aswini	Faculty	Female	aswini.d.cse@kct.ac.in	9629103051

16	Smart lock for Access Control	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Ayyappan.S		Student			Male		ayyappan.16cs@kct.ac.in			9750091493			
Name		Type			Gender		Email			Contact			
Ms.D. Aswini		Faculty			Female		aswini.d.cse@kct.ac.in			9629103051			
17	Smart Helmet for Mine Workers using LoRa	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Aishwarya.R		Student			Female		aishwarya.16cs@kct.ac.in			9791330776			
Name		Type			Gender		Email			Contact			
Mrs.S.Nithya Roopa		Faculty			Female		nithyarooपा.s.cse@kct.ac.in			9840837260			
18	Gas Leakage detection system	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No

Name	Type	Gender	Email	Contact
Gokulraj M S	Student	Male	gokulraj.16cs@kct.ac.in	9442779109

Name	Type	Gender	Email	Contact
Mrs. X. Francis Jency	Faculty	Female	francisjency.x.cse@kct.ac.in	9994737495

19	Obstacle avoidance and image recognition system	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Subhashini .E	Student	Female	subhashini.16cs@kct.ac.in	9488439391

Name	Type	Gender	Email	Contact
Dr. Latha L	Faculty	Female	latha.l.cse@kct.ac.in	9345439969

20	Fingerprint recognition based biometric voting machine	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Aravind. M	Student	Male	aravind.16cs@kct.ac.in	9786887788

Name	Type	Gender	Email	Contact
Dr. Latha L	Faculty	Female	latha.l.cse@kct.ac.in	9345439969

21	IoT Enabled Smart DustBin	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Kausalyaa.S		Student			Female		kousalyaa.16cs@kct.ac.in			9715856565			
Name		Type			Gender		Email			Contact			
Ms. D.Yamunathangam		Faculty			Female		yamunathangam.d.cse@kct.ac.in			9578191957			
22	RFID based Smart Trolley	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Akshaya S		Student			Female		akshaya1.16cs@kct.ac.in			9566959044			
Name		Type			Gender		Email			Contact			
Ms. D.Yamunathangam		Faculty			Female		yamunathangam.d.cse@kct.ac.in			9578191957			
23	Town bus Tracking System	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No

Name	Type	Gender	Email	Contact
Nithiyaa.D	Student	Female	nithiyaa.16cs@kct.ac.in	7397663040

Name	Type	Gender	Email	Contact
Dr N.Suganthi	Faculty	Female	suganthi.n.it@kct.ac.in	9842968859

24	Automatic Check post using RFID and Raspberry Pi	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Esakki Durai	Student	Male	esakki.16cs@kct.ac.in	8526721522

Name	Type	Gender	Email	Contact
Dr.V.P.Sumathi	Faculty	Female	sumathi.vp.cse@kct.ac.in	9894477957

25	HEALTH MONITORING USING HEARTRATE SENSOR FOR TWO WHEELER USERS	Product Innovation	Technological	project lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
SNEHA K	Student	Female	sneha.16cs@kct.ac.in	9159447909

Name	Type	Gender	Email	Contact
Mr.Venkatesan N	Faculty	Male	venkatesan.n.ise@kct.ac.in	9791234432

26	Autonomous All Terrain Vehicle	Product Innovation	Technological	KCIRI	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000000	No	No
Name		Type			Gender		Email		Contact				
C.Vasantharaj		Faculty			Male		vasantharaj.c@kct.ac.in		9442259933				
Name		Type			Gender		Email		Contact				
J.Saiganesh		-			-		saiganesh.j.auto@kct.ac.in		9626486565				
27	Smart Transformer Health Monitoring Device	Product Innovation	Technological	KCIRI	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 51000	No	No
Name		Type			Gender		Email		Contact				
C.Vasantharaj		Faculty			Male		vasantharaj.c@kct.ac.in		9442259933				
Name		Type			Gender		Email		Contact				
Praveen UK		Faculty			Male		praveen.uk.kciri@kct.ac.un		8610253841				

28	Data Migrator for Fibenis Web Framework Base System	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
SARAVANAKUMAR V		Student		Male		saravanakumar.17mca@kct.ac.in		9952751331	

29	Smart Schooling	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
ARUL KARTHIKA R		Student		Male		arulkarthika.17mca@kct.ac.in		9443620539	

30	CA Firm-Workflow management System	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
BHUVANESHWARI S		Student		Female		bhuvaneshwari.17mca@kct.ac.in		9488369065	



31	Credit Payment Analyzer for Profitability	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
CHANDRA BOSE L	Student	Male	chandrbose.17mca@kct.ac.in	8438884856

32	Bug Tracking Tool	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
ARUNPRAKASH K	Student	Male	arunprakash.17mca@kct.ac.in	9677435433

33	Vehicle Request Management System	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
DHEERAJ VS	Student	Male	dheeraj.17mca@kct.ac.in	8883354247

34	Modelling in Hotel reviews	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
ABDUL HAKEEM Y	Student	Male	abdulhakeem.17mca@kct.ac.in	9626499150

35	Web tracking using Adobe Campaign	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
GOKUL R	Student	Male	gokul.17mca@kct.ac.in	9787623225

36	Workflow automation for LinkedIn	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
GOKUL N	Student	Male	gokul1.17mca@kct.ac.in	9597887339

37	KCT Employee Information and Management Portal	Process Innovation	Technological	Project	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email		Contact			
SANJEEV B		Student			Male			sanjeev.17mca@kct.ac.in		7667080602			
38	Development of cyclic load testing instrument	Product Innovation	Technological	Textile	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr.M.Dhinakaran		Faculty			Male			dhinakaran.m.txt@kct.ac.in		9444819509			
39	Demand Forecasting for Impulse Products	Product Innovation	Technological	Information Technology	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Ms.P.Shenbagam		Faculty			Female			shenbagam.p.it@kct.ac.in		9894281484			

Name		Type							Gender			Email		Contact	
DIVYA R		Student							Female			skydivyaa@gmail.com		8754846665	
40	Coin Based Mobile Charging System	Product Innovation	Technological	Information Technology	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	M.N.Saroja		Faculty							Female			saroja.mn.it@kct.ac.in		9600410757
	Name		Type							Gender			Email		Contact
RAMALAKSHMI R		Student							Female			r.ramalakshmiramasamy@gmail.com		7639823164	
41	One Click Bus APP	Product Innovation	Technological	Information Technology	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	N.Rajathi		Faculty							Female			rajathi.n.it@kct.ac.in		9600558348
	Name		Type							Gender			Email		Contact
RUBI M		Student							Female			rubiru71@gmail.com		9087050734	

42	Smart Vehicle System	Product Innovation	Technological	Information Technology	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
S.Kavitha		Faculty			Female		kavitha.s.it@kct.ac.in			9865269456			
Name		Type			Gender		Email			Contact			
GUGAN R		Student			Male		guganaju8@gmail.com			8883673634			
43	MACHINE VISION BASED VISUAL QUALITY INSPECTION SYSTEM FOR AUTOMOTIVE COMPONENT MANUFACTURERS	Product Innovation	Technological	Embedded System Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
C.Sasi Kumar		Faculty			Male		sasikumar.c.eee@kct.ac.in			9786037980			
Name		Type			Gender		Email			Contact			
MOHAMED AMEEN J		Student			Male		-			-			
44	VISIBLE LIGHT COMMUNICATION FOR VIDEO TRANSMISSION	Product Innovation	Technological	Embedded System Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
C.Sasi Kumar	Faculty	Male	sasikumar.c.eee@kct.ac.in	9786037980

Name	Type	Gender	Email	Contact
JOTHISHVARMA K	Student	Male	-	-
-	Student	-	-	-

45	Smart Nozzle control of Irrigation pipe(Crop Productivity Augmentation)	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
C.Sasi Kumar	Faculty	Male	sasikumar.c.eee@kct.ac.in	9786037980

Name	Type	Gender	Email	Contact
HARITHA K	Student	Female	-	-
VIJAYALAKSHMI B	Student	Female	-	-
-	Student	Male	-	-

46	Smart Car	Product Innovation	Technological	Electrical Machine's lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
D.Sharmitha	Faculty	Female	sharmitha.d.eee@kct.ac.in	9003237229

Name	Type	Gender	Email	Contact
SHALINI A	-	-	-	-
SANDHIYA M	-	-	-	-
INDRAKUMARAN P	-	-	-	-

47	Drowning Alert system	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.M.Bharathi, Professor	Faculty	Female	bharathi.m.ece@kct.ac.in	9880423214

Name	Type	Gender	Email	Contact
P.MONISH	Student	Male	-	-
R.DARSHAN	Student	Male	-	-
K.PONVALAVAN	Student	Male	-	-

48	Elderly Aid System with fall monitor	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.A.Amsaveni, Professor	Faculty	Female	amsaveni.a.ece@kct.ac.in	9894036677

Name	Type	Gender	Email	Contact
A.AKASHARAN	Student	Male	-	-
T.SABARISH	Student	Male	-	-
K.RAHEESH	Faculty	Male	-	-

49	Smart medical dispenser	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.S.Umamaheswari, Associate Professor	Faculty	Female	umamaheswari.s.ece@kct.ac.in	9842748465

Name	Type	Gender	Email	Contact
DHARUN PRASANTH D	Student	Male	-	-
NANDHABHARATHI H	Student	Male	-	-
RAHUL BABU M V	Student	Male	-	-

50	Monitoring and Controlling Photovoltaic System using LoRA Technology	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.M.Alagumeenaakshi, Associate Professor	Faculty	Female	alagumeenakshi.m.ece@kct.ac.in	9443368484



Name	Type	Gender	Email	Contact
ANNISHA MEVISA	Student	Female	-	-
SEETHA.S	Student	Female	-	-
HEMA.G	Student	Female	-	-

51

Vehicle to vehicle Communication using Lifi	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms.V.Uma Maheswari, Assistant Professor I	Faculty	Female	umamaheswari.v.ece@kct.ac.in	9715064231

Name	Type	Gender	Email	Contact
K.C.PAVITHRA	Student	Female	-	-
S.HEMA	Student	Female	-	-
V.G.RAMAPRASHATH	Student	Male	-	-

52

Gain Enhancement of Microstrip Patch antenna using SRR structures	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms.K.Anusha, Assistant Professor I	Faculty	Female	anusha.k.ece@kct.ac.in	7200606060

Name	Type	Gender	Email	Contact
B.LAVANYA	Student	Female	-	-
A.MONIKA	Student	Female	-	-
S.V.N.SARAN KUMAR	Student	Male	-	-

53

Smart Ambulance System using RFID and AWS	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.Rani Thottungal	Faculty	Female	ranithottungal.eee@kct.ac.in	9843545402

Name	Type	Gender	Email	Contact
PRAVEEN M	Student	Male	-	-
MOHANA KRISHNAN P	Student	Male	-	-
PRASANTH J	Student	Male	-	-

54

Design of Frequency Reconfigurable Antenna for Wireless Applications	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.K.Karthika, Assistant Professor I	Faculty	Female	karthika.k.ece@kct.ac.in	8870949481

Name	Type	Gender	Email	Contact
K.DEEPIKA	Student	Female	-	-
D.R.NIRMAL KUMAR	Student	Male	-	-
P.S.GOKUL BALAJI	Student	Male	-	-

55

Prediction of Fatty Liver Disease using Machine learning Algorithms	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.K.Kavitha	Faculty	Female	kavitha.k.ece@kct.ac.in	9442215734

Name	Type	Gender	Email	Contact
VIMALKUMAR S	Student	Male	-	-
VIVIN KRISHNA R.N	Student	Male	-	-
AKSHITH C	Student	Male	-	-

56

Smart Water meter	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.R.Karthikumar, Assistant Professor I	Faculty	Male	karthikumar.r.ece@kct.ac.in	9345141419

Name	Type	Gender	Email	Contact
M.P.SHASTI DHARSHINI	Student	Male	-	-
P.KAMALESH	Student	Male	-	-
G.SELVA BHARATHI	Student	Male	-	-

57	Robot assistant for fire fighters	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.S.Sasikala	Faculty	Female	sasikala.s.ece@kct.ac.in	9443525425

Name	Type	Gender	Email	Contact
KIRUBAKARAN M N	Student	Male	-	-
GOHITH MUGHILAN S	Student	Male	-	-
MURALIDHAR	Student	Male	-	-

58	Safe Cap	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. R. Navaneetha Krishnan	Faculty	Male	navaneethakrishnan.ece@kct.ac.in	9944147137

Name	Type	Gender	Email	Contact
JANANI .J	Student	Female	-	-
YASHVANTH A	Student	Male	-	-
SUCHITHRA H	Student	Female	-	-

59	IoT based Residential Energy Monitoring System	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms. Krithika S	Faculty	Female	krithika.s.ece@kct.ac.in	9940802097

Name	Type	Gender	Email	Contact
RAGUL S	Student	Male	-	-
KALAISELVAN V	Student	Male	-	-
VIGNESH R	Student	Male	-	-

60	Dual Notched UWB Antenna for Interference Free High Rate Data Communication	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Karthikeyan R	Faculty	Male	karthikeyan.r.ece@kct.ac.in	8148357698

Name	Type	Gender	Email	Contact
PRASANNA KUMARAN A S	Student	Male	-	-
MURUGAN C	Student	Male	-	-
SUBHASH J	Student	Male	-	-

61	ATM Security System	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.M.Shanthi	Faculty	Female	shanthi.m.ece@kct.ac.in	9790008785

Name	Type	Gender	Email	Contact
SANGEETHA RAJ K	Student	Male	-	-
DINESHKUMAR V	Student	Male	-	-
MONISHA M	Student	Female	-	-
NAVEEN KUMAR M	Student	Male	-	-

62	Energy efficient , high speed Content Addressable Memory	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.R.Navaneethakrishnan	Faculty	Male	navaneethakrishnan.r.ece@kct.ac.in	9944147137

Name		Type							Gender			Email		Contact
SUDHAGIRI S		Student							Female			-		-
SANGAVI R		Student							Female			-		-
PREETHI . G		Student							Female			-		-
63	Smart Assistance in Plastic Injection Moulding	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. M. Alagumeenaakshi		Faculty							Female			alagumeenaakshi.m.ece@kct.ac.in		9443368484
Name		Type							Gender			Email		Contact
MONISHA THANGAM K S		Student							Female			-		-
KAVYA M		Student							Female			-		-
PRAVEEN BABU M		Student							Male			-		-
64	Pre-emptive Non-Invasive Gestational Devicee	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr.Ramalatha Marimuthu		Faculty							Female			ramalatha.m.it@kct.ac.in		8072620180

Name	Type	Gender	Email	Contact
SHAHISNA K M	Student	Male	-	-
VIGNESH R	Student	Male	-	-
SATHYA NARAYANAN RAMESH	Student	Male	-	-
VISHAL VENKATESWARAN K B	Student	Male	-	-

65

Smart Traffic Light Controller Using Image Processing	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs.Dhivya Prabha R	Faculty	Female	dhivyapraba.r.ece@kct.ac.in	9790490204

Name	Type	Gender	Email	Contact
MUKILAN R S	Student	Male	-	-
CHIDHAMBARAM S	Student	Male	-	-
SHIVABALAJI R	Student	Male	-	-
VIGNESHWARAN K	Student	Male	-	-

66

Compost manager	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs.K.Anusha	Faculty	Female	anusha.k.ece@kct.ac.in	7200606060



Name	Type	Gender	Email	Contact
ROSHINI DEVI V J	Student	Female	-	-
YUKESH M	Student	Male	-	-
PRIYA R	Student	Female	-	-
HARISH RAJ S	Student	Male	-	-

67	Design and Development of Angular Application(UI DESIGN)	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs.T.Jasper Vinitha sundari	Faculty	Female	jasparvinithasundari.t.ece@kct.ac.in	9487875532

Name	Type	Gender	Email	Contact
KEERTHIKA A	Student	Female	-	-

68	Customer Relationship Management Tool using Labview	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.Navaneethakrishnan	Faculty	Male	navaneethakrishnan.r.ece@kct.ac.in	9944147137

Name	Type	Gender	Email	Contact
AAJAY SRIRAM R	Student	Male	-	-

69	"Data Acceleration between nodes using FPGA"	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.Navaneethakrishnan	Faculty	Male	navaneethakrishnan.ece@kct.ac.in	9944147137

Name	Type	Gender	Email	Contact
MOHAN KUMAR R	Student	Male	-	-

70	Animal Tracking in Forest Areas	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.Rani Thottangal	Faculty	Female	ranithottungal.eee@kct.ac.in	9843545402

Name	Type	Gender	Email	Contact
SARADHA PRITHI M	Student	Female	-	-
AMUTHA K	Student	Female	-	-
TAMILSELVI G	Student	Female	-	-
BHARATHY.V	Student	Female	-	-

71	Mobile Charging Shoe	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms.Jasmine	Faculty	Female	jasmine.k.ece@kct.ac.in	9362252425

Name	Type	Gender	Email	Contact
MANOJ.S	Student	Male	-	-
VIJAY.A	Student	Male	-	-
RAGHUL.R	Student	Male	-	-

72	Vibration Analysis Project Related to ML/AI	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.K.Kavitha	Faculty	Female	kavitha.k.ece@kct.ac.in	9442215734

Name	Type	Gender	Email	Contact
SHIVANI S	Student	Female	-	-
AKSHAYAA T	Student	Female	-	-
ROHINI J A	Student	Female	-	-

73	Posture Correction using DS-ML	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.S.Umamaheshwari	Faculty	Female	umamaheshwari.s.ece@kct.ac.in	9842748465

Name	Type	Gender	Email	Contact
MONISH MARTIN	Student	Male	-	-
RAHULRAJ.S	Student	Male	-	-
VENKATT G G	Student	Male	-	-

74	Smart License Validity testing and approval system	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms.Tamil Elakkiya	Faculty	Female	tamilalakkiya.s.ece@kct.ac.in	9786177880

Name	Type	Gender	Email	Contact
KEERTHANA DEVARAJ	Student	Female	-	-
JUVITHA F	Student	Female	-	-
KIRUTHIKA A	Student	Female	-	-
NIVEDHITHA.D	Student	Transgender	-	-

75	Precision Engineered Automation Lane for Heat Stacking and Sealing of Catheter and Intravenous Fluid bags	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Mr.Navaneethakrishnan		Faculty			Male			navaneethakrishnan.r.ece@kct.ac.in			04222661100		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
HANU PRIYA I		Student			Female			-			-		
76	SAP Accelerator Bosch lens	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Mr.Navaneethakrishnan		Faculty			Male			navaneethakrishnan.r.ece@kct.ac.in			04222661100		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
KESAVKRISHNA G		Student			Male			-			-		
77	Framework development to validate flash drivers	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact
Prof.Ramprakash	Faculty	Male	ramprakash.k.ece@kct.ac.in	04222661100

Name	Type	Gender	Email	Contact
KIRUTHIKA V	Student	Male	-	-

78	Detection of Suicidal Ideation in Social Media Forums Using Deep Learning	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.Navaneethakrishnan	Faculty	Male	navaneethakrishnan.r.ece@kct.ac.in	04222661100

Name	Type	Gender	Email	Contact
HARSHAVARDHAN A	Student	Female	-	-

79	Hospital in home	Product Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.R.Hemalatha	Faculty	Female	hemalatha.r.ece@kct.ac.in	04222661100

Name	Type	Gender	Email	Contact
ABIRAMI M	Student	Female	-	-
VINOTHINI M	Student	Female	-	-
GAYATHRI .M	Student	Female	-	-

80	Electrical Fault Detector	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. N. Prakash	Faculty	Female	prakash.n.eee@kct.ac.in	9443823092

Name	Type	Gender	Email	Contact
AKASH NP	Student	Male	-	-
RAJKUMAR M.S	Student	-	-	-
GANESHBHARATHI T	Student	-	-	-

81	Smart Home Automation	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. P. Thirumoorthi	Faculty	Male	thirumoorthi.p.eee@kct.ac.in	9443353176

Name	Type	Gender	Email	Contact
GOKUL E	Student	-	-	-
-	Student	-	-	-
ABDUL HAKKIEEM SA	Student	-	-	-

82	An Apparatus For Holding And Dispensing Water From A Water Can	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	41890	No	No
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Grant Amount in Rs	41890
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Name	Type	Gender	Email	Contact
M A Vinayagamoorthi	Faculty	Male	vinayagamoorthi.ma.mec@kct.ac.in	9786690346

Name	Type	Gender	Email	Contact
-	Faculty	Male	muthukumaran.v.mec@kct.ac.in	9790544906
-	Student	Male	-	-

83	Discovery of a variable speed electromagnetic propulsion system using laser based timer	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Amrith Mariappan	Student	Male	amrith.16ae@kct.ac.in	7358270859

84	A Lucrative method to recycling space debris into fuels for chemical propulsion	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Amrith Mariappan	Student	Male	amrith.16ae@kct.ac.in	7358270859



85	Coconut Tree Trunk Drilling and Pesticide Injecting Device	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Dr. M. Saravana Mohan		Faculty		Male		saravanamohan.m.mce@kct.ac.in		9894579694	

86	IoT Based Automatic Rubber Latex Harvesting Machine	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Dr. M. Saravana Mohan		Faculty		Male		saravanamohan.m.mce@kct.ac.in		9894579694	

87	Apparatus And Method Of Fluid Absorption And WT Back TTR For Absorbent Pads	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	32450	No	No
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Name		Type		Gender		Email		Contact	
Ms.R.Sukanya Devi		Faculty		Female		sukanyadevi.r.txt@kct.ac.in		9003944133	

Name	Type	Gender	Email	Contact
Mr.A.Ramkumar	Faculty	Male	-	-
Ms.M.Nithya	Student	Female	-	-
Mr.R.Vijaya Prabhu	Student	Male	-	-

88	Dynamic Traffic Detection and Vehicle Classification Using Piezoelectric Sensor	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs	32450	No	No
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Name	Type	Gender	Email	Contact
Mr.R.Srivathsan	Student	Male	srivathsan.15me@kct.ac.in	04222661100

Name	Type	Gender	Email	Contact
-	Student	Male	vedha.14me@kct.ac.in	-

89	An Apparatus for the Manufacture of Ground Chakker in Fire Works Industry	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs	32450	No	No
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Name	Type	Gender	Email	Contact
Mr.K.Pon raj	Student	Male	pon.14me@kct.ac.in	04222661100

Name	Type	Gender	Email	Contact
-	Student	Male	nava.14me@kct.ac.in	-

90	An Apparatus and Method For Organised Dispensing of Medicines	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 32450	No	No
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Name	Type	Gender	Email	Contact
Mr.L.Sathish kumar	Student	Male	sathishkumar.15me@kct.ac.in	04222661100

Name	Type	Gender	Email	Contact
Ms.S.Sharmila	Student	Female	sharmila.15ei@kct.ac.in	-
Mr.Srinath	Student	Male	-	-
Mr.Ajeeth Muralidharan	Student	Male	ajeeth.15me@kct.ac.in	-

91	Apparatus and Method for Edge and Lane Reference Line Detection in Road from VehicleApparatus and Method for Edge and Lane Reference Line Detection in Road from Vehicle	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 32450	No	No
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Name	Type	Gender	Email	Contact
Dr.K.Paramasivam	Faculty	Male	paramasivam.k.ece@kct.ac.in	9942989881

92	A CAN BUS BASED SYSTEM FOR MONITORING AND FAULT DIAGNOSIS IN WIND TURBINE	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.A.Nirmal Kumar	Faculty	Male	nirmalkumar.a@kct.ac.in	9842524957

Name	Type	Gender	Email	Contact
AKSHAYA R	Student	Female	-	-
VANJINATHAN .M.S	Student	Male	-	-
RENGANATHA RAAM .B	Student	Male	-	-

93	Feasible Abutment for Indian Railways	Process Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
N.Mohana Sundaram	Faculty	Male	mohanasundaram.n.eee@kct.ac.in	9944777152

Name	Type	Gender	Email	Contact
SRI POOJA PRIYADHARSHINI N	Student	Female	-	-
-	Student	Male	-	-
VASAKAN K	Student	Male	-	-

94	CONDITION BASED HEALTH MONITORING OF A TRANSFORMER	Process Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.B.Karunamoorthy	Faculty	Male	karunamoorthy.b.eee@kct.ac.in	9894749198

Name	Type	Gender	Email	Contact
V\NAVANEETH M	Student	-	-	-
RAMAMOORTHY C	Student	-	-	-
-	Student	-	-	-

95	Smart Glucose Bottle for Health Care	Process Innovation	Technological	Embedded Lab	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
P.Maithili	Faculty and Student	Female	maithili.p.eee@kct.ac.in	9500455148

Name	Type	Gender	Email	Contact
SIVANANTH G	Student	Male	-	-
-	Student	Female	-	-
ADHITHYAN M P	Student	Male	-	-

96	Security System for lineman Electrocutio	Process Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
P.Maithili	Faculty	Female	maithili.p.eee@kct.ac.in	9500455148

Name	Type	Gender	Email	Contact
SATHIYA PRIYAN S	Student	Male	-	-
SURIYA S	Student	Male	-	-
MITHUN KUMAR . A	Student	Male	-	-

97	IOT BASED POWER THEFT DETECTION IN DISTRIBUTION SYSTEM	Process Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
R.S.Sandhya Devi	Faculty	Female	sandhyadevi.rs.eee@kct.ac.in	8754934748

Name	Type	Gender	Email	Contact
ROSHINI S	Student	Female	-	-
-	Student	Female	-	-
-	Student	Male	-	-

98	Curtailment of human activity and energy Glimpse using IoT	Process Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>		<b>Contact</b>			
R.S.Sandhya Devi		Faculty			Female			sandhyadevi.rs.eee@kct.ac.in		8754934748			
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>		<b>Contact</b>			
JOSNA G		Student			Female			-		-			
-		Student			Male			-		-			
VISHNU R		Student			Female			-		-			
99	Smooth Breaking system using camera and sensor	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>		<b>Contact</b>			
R.Suresh Kumar		Faculty			Male			sureshkumar.r.eee@kct.ac.in		9578358350			
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>		<b>Contact</b>			
NALENTHAN C		Student			Male			-		-			
JENSTON RAJA A		Student			Male			-		-			
SUGANESHKUMAR R		Student			Male			-		-			

100	POWER FACTOR CORRECTION USING LANDSMAN CONVERTER IN BLDC MOTOR	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
S.Arun Kumar	Faculty	Male	arunkumar.s.eee@kct.ac.in	9566725615

Name	Type	Gender	Email	Contact
NARENDRAN R	Student	Male	-	-
YADAV KUMAR S	Student	Male	-	-
-	Student	Male	-	-

101	Door automation and controlling home appliances using PIC microcontroller	Product Innovation	Technological	Embedded lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
S.Arun Kumar	Faculty	Male	arunkumar.a.eee@kct.ac.in	9566725615

Name	Type	Gender	Email	Contact
VIGNESH .M	Student	Male	-	-
-	Student	Male	-	-
VAITHEESWARAN K M	Student	Male	-	-



102	OMR SCANNING SOFTWARE	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>				
N.Mohana Sundaram		Faculty			Male		mohanasundaram.n.eee@kct.ac.in		9944777152				
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>				
VIJAY A		Student			Male		-		-				
103	CLOSED LOOP VIBRATORY CONTROL OF BOWL FEEDER	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>				
S.Surya Prakash		Faculty			Male		suryaprakash.s.eee@kct.ac.in		9894065306				
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>				
INBHARAJ M		Student			Male		-		-				
AJITH E		Student			Male		-		-				
-		Student			Male		-		-				

104	POWER GENERATION USING GRAVITY	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Faculty	Faculty	Female	shanthi.t.eee@kct.ac.in	9443820420

Name	Type	Gender	Email	Contact
BALASURIYA S	Student	Male	-	-
ARUNNARAYAN .S	Student	Male	-	-
MATHIYALAGAN .R	Student	Male	-	-

105	On-Field Smart Rainwater Collecting System	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs.J.J.Nandhini	Faculty	Female	nandhini.jj.eee@kct.ac.in	9952175800

Name	Type	Gender	Email	Contact
-	Student	Male	-	-
DHANESHRATHENAM R.C	Student	Male	-	-
LOGESHKUMAR S	Student	Male	-	-

106	SOLAR BASED HEATING SYSTEM FOR SOLID WASTE MANAGEMENT USING IOT	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.N.Nirmala	Faculty	Female	nirmala.m.eee@kct.ac.in	9894524985

Name	Type	Gender	Email	Contact
"RAJESH S C	Student	Male	-	-
-	Student	Female	-	-
MUKESH R"	Student	Male	-	-

107	DC Motor Speed Control using PIC Microcontroller using PWM Technique	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. T. Shanthi	Faculty	Female	shanthi.t.eee@kct.ac.in	9443820420

Name	Type	Gender	Email	Contact
PRIYANKA V	Student	Female	-	-
DEEPARASI M	Student	Female	-	-
AKSHAYAMATHI M	Student	Female	-	-

108	GPS based boundary alert system	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
T.Viswanathan	Faculty	Male	viswanathan.t.eee@kct.ac.in	9566625001

Name	Type	Gender	Email	Contact
SANJAY KUMAR R	Student	Male	-	-
RAMEES REZA R	Student	Male	-	-
BAIRAVAN S	Student	Male	-	-

109	GESTURE CONTROLLED WHEELCHAIR FOR PHYSICALLY DISABLED WITH HEALTH CARE MONITORING SYSTEM	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
prakash.n.eee@kct.ac.in	Faculty	Male	prakash.n.eee@kct.ac.in	9443823092

Name	Type	Gender	Email	Contact
V*SANGEETHA D	-	-	-	-
SATHAM HUSSAIN S	-	-	-	-
VIMAL G*	-	-	-	-

110	WATERLESS SOLAR PANEL CLEANING BY SMART ROVER	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.N.Prakash	Faculty	Male	prakash.n.eee@kct.ac.in	9443823092

Name	Type	Gender	Email	Contact
"SANTHIYA A	Student	Female	-	-
KASI ANTONY RAJ .M	Student	Male	-	-
TAMILSELVAN S"	Student	Male	-	-

111	Hybrid Piezoelectric and solar based Power Generation	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
V.R.Balaji	Faculty	Male	balaji.vr.eee@kct.ac.in	9894848190

Name	Type	Gender	Email	Contact
SOWMIYA S	Student	Female	-	-
SANKARA NARAYANAN S	Student	Male	-	-
-	Student	Male	-	-

112	Electronic Door Lock Simulation using Proteus	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.N.Vinoth Kumar	Faculty	Male	vinothkumar.n.eee@kct.ac.in	9884413428

Name	Type	Gender	Email	Contact
BARATHKUMAR S	Student	Male	-	-
NITHIN SRINIVAS T	Student	Male	-	-
KARTHIK BALAJI R K R	Student	Male	-	-

113	Smart warehouse with automatic dispatching system	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.S.Arunkumar	Faculty	Male	arunkumar.s.eee@kct.ac.in	9566725615

Name	Type	Gender	Email	Contact
KARTHICK G	Student	Male	-	-
RAMA PRASATH	Student	Male	-	-

114	Mining Safety Device	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.P.Thirumoorthi	Faculty	Male	thirumoorthi.p.eee@kct.ac.in	9443353176

Name	Type	Gender	Email	Contact
VVIJAY .U.S	Student	Male	-	-
SRIRAM G	Student	Male	-	-
-	Student	Male	-	-

115	Parking APP	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms.T.Shanthi	Faculty	Female	shanthi.t.eee@kct.ac.in	9443820420

Name	Type	Gender	Email	Contact
ESWAR SM	Student	Male	-	-
DEEPAKRAJ T	Student	Male	-	-

116	Air Quality Monitoring system using IoT and Fuzzy Logic	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.M.Mathan Kumar	Faculty	Male	mathankumar.m.eee@kct.ac.in	9791755240

Name	Type	Gender	Email	Contact
PRAVEEN KUMAR S	Student	Male	-	-
KOUSHALYA B	Student	Female	-	-
AMRITH VISHAN A	Student	Male	-	-

117	Smart management of power for industrial applications	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.M.Mathan kumar	Faculty	Male	mathankumar.m.eee@kct.ac.i	9791755240

Name	Type	Gender	Email	Contact
Aathithya,	Student	Male	-	-
Dheepak Kumar	Student	Male	-	-



118	Density based Traffic Light Controller using Arduino	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.C.Sasi Kumar	Faculty	Male	sasikumar.c.eee@kct.ac.in	9786037980

Name	Type	Gender	Email	Contact
ARCHUNAN P	Student	Female	-	-
VIMAL KUMAR M	Student	Male	-	-
TENDUL KANNAN M	Student	Male	-	-

119	Smart traffic system	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms.G.Anushree	Faculty	Female	anushree.g.eee@kct.ac.in	7639939136

Name	Type	Gender	Email	Contact
E.Afreen	Student	Male	-	-
Shanmathi.N	Student	Female	-	-

120	E-Passport Verification System	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Mr. S. Kaliappan		Faculty			Male		kaliappan.s.eee@kct.ac.in		9789700655				
Name		Type			Gender		Email		Contact				
GAYATHRI R		Student			Female		-		-				
DEEPIKA M		Student			Female		-		-				
121	Arduino based radar system	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Mr.S.Kaliappan		Faculty			Male		kaliappan.s.eee@kct.ac.in		9789700655				
Name		Type			Gender		Email		Contact				
Nannila K		Student			Female		-		-				
Madhumitha G		Student			Female		-		-				
-		Student			Female		-		-				

122	Smart Aquarium management system	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
G.Anushree	Faculty	Female	anushree.g.eee@kct.ac.in	7639939136

Name	Type	Gender	Email	Contact
"SHRINIVAASAN .L.N	Student	Male	-	-
JAWAHAR A N"	Student	Male	-	-
-	Student	Male	-	-

123	Parallel Hybrid Electric Vehicle Simulation	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. J. Ram Prabu	Faculty	Male	ramprabu.j.eee@kct.ac.in	9150067999

Name	Type	Gender	Email	Contact
KAMALESHU N	Student	Male	-	-
KAMALESHU N	Student	Male	-	-
AKILA M	Student	Female	-	-
AKILA M	Student	Female	-	-
MIRALINI V	Student	Female	-	-
MIRALINI V	Student	Female	-	-

124	Simulation of 7 level multilevel inverter using 5 switch	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.R.Suresh Kumar	Faculty	Male	sureshkumar.r.eee@kct.ac.in	9578358350

Name	Type	Gender	Email	Contact
sathish	Student	Male	-	-
Sandeep mowli S	Student	Male	-	-
A Aswin kumar	Student	Male	-	-
VINOTHKUMAR A	Student	Male	-	-

125	RAPID ACCELERATION AND DECELERATION OF E-VECHILE USING SUPER CAPACITOR	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
J.Ramprabu	Faculty	Male	ramprabu.j.eee@kct.ac.in	9150067999

Name	Type	Gender	Email	Contact
"HARI PRAVIN .B (PROTOSEM)	Student	Male	-	-
MANIKANDAN S"	Student	Male	-	-
PRAVEEN K S	Student	Male	-	-

126	i-Smart Home	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr T.Viswanathan	Faculty	Male	viswanathan.t.eee@kct.ac.in	9566625001

Name	Type	Gender	Email	Contact
RAGHU S	Student	Male	-	-
-	Student	Male	-	-
NAVEEN KUMAR A	Student	Male	-	-

127	IoT based weather monitoring using Thinkspcak	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.D.Rajalakshmi	Faculty	Female	rajalakshmi.d.eee@kct.ac.in	9865324374

Name	Type	Gender	Email	Contact
J .Kiruthika	Student	Female	-	-
J .Kiruthika	Student	Female	-	-
T.R.Reshma	Student	Female	-	-
T.R.Reshma	Student	Female	-	-
N.Devi shree	Student	Female	-	-
N.Devi shree	Student	Female	-	-

128	Wireless Energy Reading	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
M.Mathan Kumar	Faculty	Male	mathankumar.m.eee@kct.ac.in	9791755240

Name	Type	Gender	Email	Contact
\NANDAKUMAR .M	Student	Male	-	-
\NANDAKUMAR .M	Student	Male	-	-
NITHISKUMAR .P	Student	Male	-	-
NITHISKUMAR .P	Student	Male	-	-
SIDDHARTH \"	Student	Male	-	-
SIDDHARTH \"	Student	Male	-	-

129	Smart dustbin using Arduino and PIR sensor	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.T.Viswanathan	Faculty	Male	viswanathan.t.eee@kct.ac.in	9566625001

Name	Type	Gender	Email	Contact
B. Mohamed Fayas	Student	Male	-	-
B. Mohamed Fayas	Student	Male	-	-
-	Student	Male	-	-
-	Student	Male	-	-
P. Giriprasath	Student	Male	-	-
P. Giriprasath	Student	Male	-	-

130	Prepaid energymeter using GSM & Arduino	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.J.RamPrabu	Faculty	Male	ramprabu.j.eee@kct.ac.in	9150067999

Name	Type	Gender	Email	Contact
G. Rathnakumar	Student	Male	-	-
R. Arunkumar	Student	Male	-	-
D.Gandhi	Student	Male	-	-

131	Fault detection in underground cables	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.B.Karunamoorthy	Faculty	Male	karunamoorthy.b.eee@kct.ac.in	9894749198

Name	Type	Gender	Email	Contact
A.R.Praveen hariharan	Student	Male	-	-
K. Selvakumar	Student	Male	-	-
M. Udhayakumar	Student	Male	-	-

132

Location tracking of Livestock	Product Innovation	Technological	Embedded Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.S.Suryaprakash	Faculty	Male	suryaprakash.s.eee@kct.ac.in	9894065306

Name	Type	Gender	Email	Contact
S Karthikeyan	-	-	-	-
S Karthikeyan	-	-	-	-
Ranjith Kanna Rama	-	-	-	-
Ranjith Kanna Rama	-	-	-	-
R Rajarajan	-	-	-	-
R Rajarajan	-	-	-	-

133

Hand launchable Copter for Surveillance	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 87878	No	No
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Name	Type	Gender	Email	Contact
Jayachandhran S	Student	Male	jayachandhran.19.1@protosem.tech	8754945497



Name		Type		Gender		Email		Contact				
Janarthanan V		Student		-		janarthanan.19.1@protosem.tech		8754730843				
134	Machine Vision Inspection/QC of Automotive Parts	Product Innovation	Technological	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	732500	No	No
								Grant Amount in Rs				
Agency Name		Star tup Award		Agency Type		Govt. Agency (Central)		Award / Position / Recognition Secured		AICTE		
Name		Type		Gender		Email		Contact				
Kaushikaa siddharthan C		Student		Male		kaushikaa.19.1@protosem.tech		8072917422				
Name		Type		Gender		Email		Contact				
Gokul		Student		Male		gokul.19.1@protosem.tech		9894198429				
Gokul		Student		Male		gokul.19.1@protosem.tech		9894198429				
135	Smart Kiosk for Non-invasive Preliminary Health Checkup	Product Innovation	Technological	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	37017	No	No
								Grant Amount in Rs				
Name		Type		Gender		Email		Contact				
Surya Shankar		Student		Male		surya.19.1@protosem.tech		9629382058				

Name	Type	Gender	Email	Contact
Harshavardhan A	Student	Male	harshavardhan.19.1@protosem.tech	9940920337
Harshavardhan A	Student	Male	harshavardhan.19.1@protosem.tech	9940920337

136	iHale - Preemptive Alert system for Asthma Patients	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	Entrepreneurs Organization	No	40539	Grant Amount in Rs	No	No
									Agency Type	Not-Govt. Agencies					
									Award / Position / Recognition Secured	Winners					

Name	Type	Gender	Email	Contact
Hari Saravanan	Student	Male	harid.19.1@protosem.tech	9585240561

Name	Type	Gender	Email	Contact
Mohan Kumar	Student	Male	mohan.19.1@protosem.tech	9042879277

137	Predictive maintenance for Submersible pumps	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	71012	Grant Amount in Rs	No	No
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Name	Type	Gender	Email	Contact
Karan K	Student	Male	karan.19.1@protosem.tech	9626342960

Name		Type				Gender		Email		Contact											
Shasmitha M		Student				Female		shasmitha.19.1@protosem.tech		9994388213											
138	E-Tractor	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 123642	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Cellestial e-Mobility</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>59000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>19-08-2019</td> </tr> </table>	Loan/Investment Agency Name	Cellestial e-Mobility	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	59000	Date of Investment Raised	19-08-2019	No
Loan/Investment Agency Name	Cellestial e-Mobility																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	59000																				
Date of Investment Raised	19-08-2019																				
Name		Type				Gender		Email		Contact											
Nikhil Sriram		Student				Male		nikhil.19.2@protosem.tech		9443688887											
Name		Type				Gender		Email		Contact											
Jaisuriya		Student				Male		jaisuriya.19.2@protosem.tech		6382678494											
139	Smart Insulin Pump - An Assistive Device for Diabetic Management	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 34300	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>SPERO</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>0</td> </tr> <tr> <td>Date of Investment Raised</td> <td>22-04-2019</td> </tr> </table>	Loan/Investment Agency Name	SPERO	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	0	Date of Investment Raised	22-04-2019	No
Loan/Investment Agency Name	SPERO																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	0																				
Date of Investment Raised	22-04-2019																				

Name	Type	Gender	Email	Contact
Raghul	Student	Male	raghul.19.1@protosem.tech	9894180716

Name	Type	Gender	Email	Contact
Aishwarya.G	Faculty	Female	aiswarya.19.1@protosem.tech	7373776456

140	Predictive Analysis system for machines	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 40706	No	No
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Name	Type	Gender	Email	Contact
Sai Prasanth V	Student	Male	saiprasanth.19.2@protosem.tech	8508858858

Name	Type	Gender	Email	Contact
Vennila	Student	Female	vennila.19.2@protosem.tech	9994143003

141	Semi-Automated RoV for hull inspection of Ships	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 67949	No	No
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Name	Type	Gender	Email	Contact
Sathya Prakash	Faculty	Male	sathya.19.1@protosem.tech	9789593738

Name	Type	Gender	Email	Contact
Madhavan Vishal	Faculty	Male	madhavan.19.1@protosem.tech	8870727289

142	Smart Maintenance System for Prawn Farms	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 44160	No	No
Name		Type			Gender		Email		Contact				
Vijay A		Student			Male		vijay.19.1@protosem.tech		8428178913				
Name		Type			Gender		Email		Contact				
Hari balaji A		Student			Male		haribalaji.19.1@protosem.tech		8870727289				
143	Borewell Disaster Rescue Robot	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 271033	No	No
Name		Type			Gender		Email		Contact				
Kishore K		Student			Male		kishore.19.2@protosem.tech		7871082184				
Name		Type			Gender		Email		Contact				
Vishnupriya R		Student			Female		vishnupriya.19.2@protosem.tech		7904500857				

144	Smart HMI testing device	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 362577	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Haridharan S		Student			Male		haridharan.19.2@protosem.tech			9500192826			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Nithesh C		Student			Male		nithesh.19.2@protosem.tech			9944554836			

145	Smart PopCorn Vending Machine	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 59829	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Sri Jayashree Food Products</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>160000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>22-04-2019</td> </tr> </table>	Loan/Investment Agency Name	Sri Jayashree Food Products	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	160000	Date of Investment Raised	22-04-2019	No
Loan/Investment Agency Name	Sri Jayashree Food Products																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	160000																				
Date of Investment Raised	22-04-2019																				
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>											
Ananth Kumar K		Faculty			Male		ananth.19.1@protosem.tech			9790154386											
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>											
Dharini k		Faculty			Female		dharini.19.1@protosem.tech			8838266095											

146	Factory Energy Management	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 50270	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Ajeeth V		Student			Male		ajeeth.19.2@protosem.tech			9943689819			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Aishwarya		Student			Female		aishwarya.19.2@protosem.tech			7373776456			
147	AR/VR Sandbox	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 83732	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Balaji ML		Student			Male		balaji.19.2@protosem.tech			9600560338			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Jagan		Student			Male		jagan.19.2@protosem.tech			8667611246			

148	GrowthBox - Smart Indoor Garden System	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs	56376	Loan/Investment Agency Name	SPERO	No	
													Agency Type	Corporate / Industry Association		
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	120000		
													Date of Investment Raised	22-04-2019		

Name	Type	Gender	Email	Contact
Monisha Thangam K S	Student	Female	monisha.19.1@protosem.tech	7708391477

Name	Type	Gender	Email	Contact
Nandhini R	Student	Female	nandini.19.1@protosem.tech	9994727318

149	Drone based Logistics	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs	97761	No	No
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Name	Type	Gender	Email	Contact
Prekshaa Arunachalam	Student	Male	prekshaa.19.2@protosem.tech	8368753202

Name	Type	Gender	Email	Contact
Shriram SG	Student	Male	shriram.19.2@protosem.tech	9442390209



150	AI based Surveillance Bot for households	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs	16351	Loan/Investment Agency Name	Superposition	No
													Agency Type	Corporate / Industry Association	
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	120000	
													Date of Investment Raised	22-04-2019	
Name		Type			Gender		Email			Contact					
Divya. R		Student			Female		divya.19.1@protosem.tech			8754846665					

151	Video Analytics for Petrochemical Industries	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs	44598	Loan/Investment Agency Name	Flutura Decision Sciences & Analytics	No
													Agency Type	Corporate / Industry Association	
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	47200	
													Date of Investment Raised	30-10-2019	

Name		Type			Gender		Email			Contact	
Padmanaaban A.G		Student			Male		padmanaaban.19.2@protosem.tech			6381881395	

Name		Type			Gender		Email			Contact	
Shreyans Nair		Student			Female		shreyans.19.2@protosem.tech			9489105772	

152	Retail Store Costume Trial System	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No		
Name		Type			Gender		Email			Contact					
SriRam A S		Student			Male		sriram.20.1@protosem.tech			9789613060					
Name		Type			Gender		Email			Contact					
Aravinth Shanmugam		Student			Male		aravinthshanmugam.20.1@protosem.tech			8667451368					
153	Water Leakage Detection for Watertrucks	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	214410	Grant Amount in Rs	Loan/Investment Agency Name	AICTE	No
Name		Type			Gender		Email			Contact					
Joe		Student			Male		joe.19.2@protosem.tech			7025904819					
Vyshak		Student			Male		vyshak.19.2@protosem.tech			9526557181					
Agency Type		Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)			Date of Investment Raised										
Govt. Agency (Central)		1000000			12-08-2019										

154	Fruit Quality Testing	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	26870	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>AICTE</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation on support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>1000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>12-08-2019</td> </tr> </table>	Loan/Investment Agency Name	AICTE	Agency Type	Govt. Agency (Central)	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)	1000000	Date of Investment Raised	12-08-2019	No
Loan/Investment Agency Name	AICTE																					
Agency Type	Govt. Agency (Central)																					
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)	1000000																					
Date of Investment Raised	12-08-2019																					

Name	Type	Gender	Email	Contact
Mounica.C.R	Student	Male	mounica.19.2@protosem.tech	9943415215

Name	Type	Gender	Email	Contact
Yeswanth Rajakumar	Student	Male	yeswanth.19.2@protosem.tech	7402403004

155	Event Management Platform	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Barathraj D	Student	Male	barathraj.20.1@protosem.tech	9976521558

Name	Type	Gender	Email	Contact
Gokulnath P	Student	Male	gokulnath.20.1@protosem.tech	6380650924

156	Plant Health Monitoring	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No								
Name		Type			Gender		Email		Contact												
Arunprasanth D		Student			Male		arunprasanth.20.1@protosem.tech		9080227157												
Name		Type			Gender		Email		Contact												
Nandhini A		Student			Female		nandhini.20.1@protosem.tech		7806852525												
157	Single Origin Milk Tracking	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Tathya Foods and Structures Private Limited</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>310800</td> </tr> <tr> <td>Date of Investment Raised</td> <td>02-03-2020</td> </tr> </table>	Loan/Investment Agency Name	Tathya Foods and Structures Private Limited	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	310800	Date of Investment Raised	02-03-2020	No
Loan/Investment Agency Name	Tathya Foods and Structures Private Limited																				
Agency Type	Corporate / Industry Association																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	310800																				
Date of Investment Raised	02-03-2020																				
Name		Type			Gender		Email		Contact												
Vishnuvarshan P		Student			Male		vishnu.20.1@protosem.tech		9159847767												
Name		Type			Gender		Email		Contact												
Keerthiga R		Student			Female		keerthiga.20.1@protosem.tech		9786656083												

158	Development of Zinc Air Battery	Process Innovation	Technological	Automotive Electrical and Electronics Laboratory	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
G.Thenmozhi		Faculty			Female			thenmozhi.g.auto@kct.ac.in			9943434349		
159	Design & fabrication of single seater e-bike	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
C. Naveen kumar		Faculty			Male			naveenkumar.c.auto@kct.ac.in			9445891057		
160	Design and Development of Trash Collecting Vehicle	Product Innovation	Technological	Automotive Electr	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
G.Thenmozhi		Faculty			Female			thenmozhi.g.auto@kct.ac.in			9943434349		

161	Malware detection in Google Play store	Service Innovation	Technological	Information Technology	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Mr.S.Kanagaraj		Faculty			Male		kanagaraj.s.it@kct.ac.in			8508094689			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
ARUN PRASATH R		Student			Male		arun.16it@kct.ac.in			-			
162	Blockchain based E-Voting System	Service Innovation	Technological	Information Technology	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
S.Sathyavathi		Faculty			Female		sathyavathi.s.it@kct.ac.in			9865172444			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
NAIDU RAMPRABHU BALAKRISHNA		Student			Male		ramprabhu.16it@kct.ac.in			-			

163	A Project Proposal on Carton Box Manufacturing	Product Innovation	Technological	MBA Department	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
SIVADARSINI KG		Student			Female		Sivadarsini.18mba@kct.ac.in			7373711397			
164	A Project Proposal on Banana Fibre Sarees	Product Innovation	Technological	MBA Department	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
NIVETHA RANGANAYAKI, V.L		Student			Female		nivetharanganayaki.18mba@kct.ac.in			9585599933			
165	Machine Vision Based Quality Inspection System for Auto Component Manufacturing MSMEs.	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
KAUSHIKAA SIDDHARTHAN C		Student			Male		kaushikaa.16ei@kct.ac.in			9600085001			

166	Experimental Approach for Water Distribution Network to Leak Detection	Product Innovation	Technological	Siemens PLC Automation Centre	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
BALA KIRUTHIKA B		Student			Female		balakiruthika.16ei@kct.ac.in			9952283897			
Name		Type			Gender		Email			Contact			
JANANI U		Student			Female		janani.16ei@kct.ac.in			9952283897			
167	Automatic Intravenous Regulator Set	Product Innovation	Technological	Siemens PLC Automation Centre	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
ADITYA GOPAL R		Student			Male		aditya.16ei@kct.ac.in			9487940991			
Name		Type			Gender		Email			Contact			
NAMBI ARASAPPAN S		Student			Male		nambi.16ei@kct.ac.in			9487940991			



168	Micro Inverter for Solar Applications	Product Innovation	Technological	Process Control lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
JEEVIKA R		Student			Female		jeevika.16ei@kct.ac.in		9443092355				
Name		Type			Gender		Email		Contact				
DHANASEKAR K R		Student			Male		dhanasekar.16ei@kct.ac.in		9443092355				

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

Sno	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 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	AIVA HEALTH CARE TECHNOLOGIES	Product Innovation	Technological	6230	Student	Venture with Corporate Identification Number (CIN) Registration	U33100T22020PTC033677	2019-20	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>RISC</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Special Recognition Award</td> </tr> </table>	Agency Name	RISC	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	Special Recognition Award	No	No	No	No
	Agency Name	RISC																		
Agency Type	Govt. Agency (Central)																			
Award / Position / Recognition Secured	Special Recognition Award																			
Name		DIN number		Type		Gender		Email		Contact										
KRISHNA SIVANAND		8731594		Incubatee Entrepreneur		Female		krishna.mi.18.1@protosem.tech		9566466160										
2	TestedOk Technologies	Product Innovation	Technological	6230	Student	Venture with Corporate Identification Number (CIN) Registration	U72900T22020PTC035208	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No							
	Name		DIN number		Type		Gender		Email		Contact									
Subramaniam Gokul		8998166		Alumni Entrepreneur		Male		gokul.19.1@protosem.tech		9894198429										
3	Bramhansh	Product Innovation	Technological	6230	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74994CT2018PTC008544	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No							
	Name		DIN number		Type		Gender		Email		Contact									
JAIDEEP TIWARI		8138987		Innovator/Entrepreneur External to Institute		Male		jaideep@bramhansh.in		8770858176										
4	Centauri Composites	Product Innovation	Technological	6230	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900TG2019PTC133152	2019-20	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Defence Innovation Organisation</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>iDEX DISC Winner - 0.37 Crore Grant</td> </tr> </table>	Agency Name	Defence Innovation Organisation	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	iDEX DISC Winner - 0.37 Crore Grant	No	No	No	No
	Agency Name	Defence Innovation Organisation																		
Agency Type	Govt. Agency (Central)																			
Award / Position / Recognition Secured	iDEX DISC Winner - 0.37 Crore Grant																			
Name		DIN number		Type		Gender		Email		Contact										
ATHUL PAI		8438453		Innovator/Entrepreneur External to Institute		Male		athul.pai@outlook.com		9599924936										

5	Radome Tech	Product Innovation	Technological	6230	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration U74999KA2017PTC103088	2017-18	Received Incubation Support from Incubation Unit	Agency Name Defence Innovation Organisation	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured iDEX DISC Winner - 0.37 Crore Grant	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
NAGENDRA PRASAD MANJUNATH KUMBLE		8444278		Innovator/Entrepreneur External to Institute		Male		nagendra.kumble@radometch.com		9599924936					
6	Optimized Electrotech	Product Innovation	Technological	6230	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration U29309GJ2017PTC097290	2017-18	Received Incubation Support from Incubation Unit	Agency Name Defence Innovation Organisation	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured iDEX DISC Winner - 1.49 Crores Grant	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
SANDEEP GOVINDKUMAR SHAH		1289528		Innovator/Entrepreneur External to Institute		Male		sandeep@ospl.in		9879598085					
7	Zmotion	Product Innovation	Technological	6230	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration U32304KA2018PTC111597	2017-18	Received Incubation Support from Incubation Unit	Agency Name Defence Innovation Organisation	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured iDEX DISC Winner - 1.49 Crores Grant	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
SHRUTHI DIXIT		8061950		Innovator/Entrepreneur External to Institute		Female		mh@zmotion.in		9590041613					

8	Nyokas, Smart & Intelligent Safety Vest	Product Innovation	Technological	6230	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration	U74999KL2017PTC048518	2016-17	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Defence Innovation Organisation</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>iDEX DISC Winner - 1.14 Crores Grant</td> </tr> </table>	Agency Name	Defence Innovation Organisation	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	iDEX DISC Winner - 1.14 Crores Grant	No	No	No	No
Agency Name	Defence Innovation Organisation																			
Agency Type	Govt. Agency (Central)																			
Award / Position / Recognition Secured	iDEX DISC Winner - 1.14 Crores Grant																			

Name	DIN number	Type	Gender	Email	Contact
AJAY SANGWAN	7757010	Innovator/Entrepreneur External to Institute	Male	ajay@nyokastechnologies.com	7838919706

9	Tatvabodh	Product Innovation	Technological	6230	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration	U73100HR2019PTC080412	2019-20	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Defence Innovation Organisation</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>iDEX DISC Winner - 1.38 Crores Grant</td> </tr> </table>	Agency Name	Defence Innovation Organisation	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	iDEX DISC Winner - 1.38 Crores Grant	No	No	No	No
Agency Name	Defence Innovation Organisation																			
Agency Type	Govt. Agency (Central)																			
Award / Position / Recognition Secured	iDEX DISC Winner - 1.38 Crores Grant																			

Name	DIN number	Type	Gender	Email	Contact
Bhaskar Mohan Murari	8457366	Innovator/Entrepreneur External to Institute	Male	smmurari@gmail.com	9868207421

10	Dimension NXG	Product Innovation	Technological	6230	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration	U74999MH2014PTC259269	2014-15	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Defence Innovation Organisation</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>iDEX DISC Winner - 1.45 Crores Grant</td> </tr> </table>	Agency Name	Defence Innovation Organisation	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	iDEX DISC Winner - 1.45 Crores Grant	No	No	No	No
Agency Name	Defence Innovation Organisation																			
Agency Type	Govt. Agency (Central)																			
Award / Position / Recognition Secured	iDEX DISC Winner - 1.45 Crores Grant																			

Name	DIN number	Type	Gender	Email	Contact
PANKAJ UDAY RAUT	6931755	Innovator/Entrepreneur External to Institute	Male	pankaj@dimensionnxg.com	9819367939

11	Big Bang Boom Technologies	Product Innovation	Technological	6230	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999TN2018PTC122565	2018-19	Received Incubation Support from Incubation Unit	Agency Name	Defence Innovation Organisation	No	No	No	No
										Agency Type	Govt. Agency (Central)				
										Award / Position / Recognition Secured	iDEX DISC Winner - 1.5 Crores Grant				
Name		DIN number		Type		Gender		Email		Contact					
MAHESH KUMAR AGARWAL		480731		Innovator/Entrepreneur External to Institute		Male		shiva@bigbangboom.solutions		9884809660					
12	R-Cube Plastics Private Limited	Product Innovation	Technological	6230	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U37200T22019PTC031836	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
Akash		08388589		Incubatee Entrepreneur		Male		akash.smp@forgeforward.in		9787933444					
13	ADIKRIT INSTRUMENTS PRIVATE LIMITED	Product Innovation	Technological	6230	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U30008CT2017PC008039	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
Manish		07871942		Incubatee Entrepreneur		Male		manish.smp@forgeforward.in		75807032457					

### 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	Robert Bosch ,Coimbatore in association with KCIRI	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	06-01-2020
2	PowerKid,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	01-08-2019
3	Hindustan College of Engineering and Technology ,Coimbatore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	16-08-2019
4	73 Strings, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	30-09-2019

5	Altran(Aricent)Technologies, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	09-12-2019
6	Ameex Technologies, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	20-01-2020
7	Altered Security Solutions Pvt Ltd,Bhopal	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	01-02-2020
8	Astrazeneca, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	23-09-2019
9	Atlas Healthcare,Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	11-09-2019
10	Cognizant Technology Solutions, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	11	14-12-2019
11	FACE Academy, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	11-03-2020
12	Geekstack LLP, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	17-02-2020
13	Forge,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring,Networking,Investment,Seed fund	2	22-07-2019
14	Focus Edumatics, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	10-01-2020
15	Hubfly Software Technolgies Pvt Ltd, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	03-06-2019
16	Ideaboard Technologies, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	3	01-08-2019
17	India Post	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	30-12-2019
18	Infosys ,Mysore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	9	22-12-2019
19	Kaladi Consulting Services, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	06-01-2020
20	Multicoreware , Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	02-12-2019
21	Mr.Cooper, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	06-01-2020
22	Netbsd Foundation,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	27-05-2019
23	Krossark Consulting Services Pvt Ltd,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	03-02-2020
24	Ninjakart , Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	12-03-2020
25	Placement Season	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	14-10-2019
26	Pickyourtrail, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	17-02-2020
27	Robert Bosch , Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	4	13-01-2020

28	Serendio Technologies , Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	06-01-2020
29	Sakthi Finance Limited, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	4	14-10-2019
30	Startup Unicorn Project , Egypt	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	01-01-2020
31	Trimble Technologies, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	05-09-2019
32	Vuram Technologies, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	09-12-2019
33	Thoughtworks ,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	05-07-2019
34	Zoho ,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	3	17-07-2019
35	Zilker Technology, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	16-12-2019
36	ZoomRx, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	08-08-2019
37	Robert Bosch,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	3	13-01-2020
38	Wheelhouse technologies,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	20-01-2020
39	Zoho Corporation,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	06-04-2019
40	IdeaBoard Technologies,Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	01-08-2019
41	Trimble,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	09-05-2019
42	Altran,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	23-09-2020
43	Cognizant,Coimabtoe	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	9	14-12-2019
44	Athenahealth,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	06-01-2020
45	Orcaso,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	23-09-2020
46	Vembu Technologies,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	11-01-2020
47	Serendio,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	02-01-2020
48	Infosys,Mysore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	4	23-12-2019
49	Aspire Systems,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	3	12-09-2019
50	Vuram Technologies,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	12-09-2020

51	PayPal,Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	18-01-2020
52	Verticurl,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	06-01-2020
53	Hirotec Tescom,Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	22-01-2020
54	Master Linens Inc A&M compounds, Karur.	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	1	08-11-2019
55	M/S Uma Engineering Works, Nammakal District.	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	1	29-04-2019
56	M/S Slivertex Engineers Pvt.Ltd, Coimbatore	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	2	06-05-2019
57	M/S MAG Solvics Private Limited,Coimbatore.	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	2	07-05-2019
58	Zuemheilen	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-03-2019
59	Flutura	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	1	30-10-2019
60	Tathya Foods and Structures Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	1	02-03-2020

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

**No Data Filled!**

### Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Smart Product Dispenser and Method Thereof	202041002403	National	2020 - 01	Uploaded
2	An Apparatus For Holding And Dispensing Water From A Water Can	202041001486	National	2020 - 01	Uploaded
3	Coconut Tree Trunk Drilling and Pesticide Injecting Device	202041008468	National	2020 - 02	Uploaded
4	IoT Based Automatic Rubber Latex Harvesting Machine	202041008469	National	2020 - 02	Uploaded
5	Slip Joint Repair Coupling	202041008136	National	2020 - 02	Uploaded

### Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	SYSTEM AND METHOD FOR DETECTION OF DEFECTS ON GLOSSY REFLECTIVE SURFACE	PatentsHoldByInnovations	202041016012	Filed	Uploaded
Applicant Name		Applicant Type		Start-up/Innovator Name	
KUMARAGURU COLLEGE OF TECHNOLOGY		Incubatee Startup		KAUSHIKAA SIDDHARTHAN CH	



**Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner****No Data Filled!****List the patent Published & Granted to HEI**

Srno	Title / Name of Patent	Type of IP	Publication / Granted Number	Publication / Granted Year	Status	Remarks
1	MODIFIED JACQUARD FOR HANDLOOMS	Published	IN201941008025A	2019	Approved	
2	FUNCTION CONTROL DEVICE FOR INDUSTRIAL SEWING MACHINES	Published	IN201741023777A	2017	Approved	

## Declaration

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

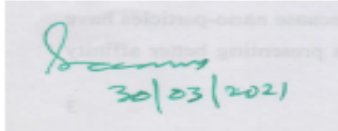
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. D.SARAVANAN (Head of Institute) and Dr. PARAMASIVAM K (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



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Dr. D.SARAVANAN  
Head of the Institution,  
Coimbatore, Tamil Nadu

Nodal officer



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Dr. PARAMASIVAM K  
Nodal Officer,  
Coimbatore, Tamil Nadu