



ARIIA

ATL 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: K.S.RANGASAMY COLLEGE OF TECHNOLOGY [ARI-C-39247]

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	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	497	39	12
2	Food Technology	Academic Department with lab facility	Food Processing	UG / PG / PhD	Technical	201	9	4
3	Mathematics	Academic Department with lab facility	Mathematics	UG / PG / PhD	Technical	0	17	1
4	Nanoscience and Technology	Academic Department with lab facility	Nano Materials Production	UG / PG / PhD	Technical	95	12	8
5	Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Technical	0	6	1
6	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	367	29	6
7	Electronics and Instrumentation Engineering	Academic Department with lab facility	Instrumentation	UG / PG / PhD	Technical	33	8	3
8	Electronics and Communication Engineering	Academic Department with lab facility	Electronics & Communication Engineering	UG / PG / PhD	Technical	411	34	8
9	Centre for Information Processing	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	354	18	6
10	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics technology	UG / PG / PhD	Technical	173	25	6
11	Mechatronics Engineering	Academic Department with lab facility	Automation	UG / PG / PhD	Technical	251	21	6
12	Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Technical	0	8	1

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

13	Civil Engineering	Academic Department with lab facility	Materials and Structural Engineering	UG / PG / PhD	Technical	181	21	7
14	Textile Technology	Academic Department with lab facility	Textile Technology	UG / PG / PhD	Technical	193	9	8
15	Master of Business Administration	Academic Department with lab facility	Business; Administration	UG / PG / PhD	Technical	124	9	3
16	Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	159	12	10
17	KSR Innovation Technology Park	Incubation Unit	Design and Manufacturing	At all level	Both	60	5	2
18	Center for Incubation and Start ups	Pre-incubation unit	Inter discipline (EEE, ECE, CSE, Mech, Civil & Life Sciences)projects	At all level	Both	22	8	1
19	Innovation, Intellectual Property Rights, Research and Development Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	All Discipline	At all level	Both	32	14	3
20	Center for Industrial Institute Cluster	Industry Institute Interface Unit	Skill development	At all level	Both	75	8	1
21	Center for 3 D Technology	Centre of Excellence with Advance Tools & Equipment	Skill development	UG / PG / PhD	Both	105	5	1
22	Technology Transfer Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Product development and commercialization	At all level	Both	15	18	2
23	Start ups and Entrepreneurship Development Cell	Incubation Unit	Skill development sector	At all level	Both	16	14	2
24	Exhibition Cell	Pre-incubation unit	Science and Technology	At all level	Both	46	12	2
25	Career Guidance and Corporate Relationship Unit	Industry Institute Interface Unit	Training, Skill development & Career Support	At all level	Both	542	18	3
26	Center of excellence for .net - Aspire Systems	Industry Institute Interface Unit	Software Development / Skill development / Placement	UG / PG / PhD	Both	15	1	1
27	CoE for Testing - Virtusa	Industry Institute Interface Unit	Software Testing (Automatic / Manual)	UG / PG / PhD	Both	50	1	1
28	Center of Excellence for CRM - Virtusa	Industry Institute Interface Unit	Enhancement of Programming, DBMS and Scripting Skills	UG / PG / PhD	Both	25	2	1
29	CoE of Augusta - Block Chain Technology	Industry Institute Interface Unit	Skill enhancement of Block chain Technology	At all level	Both	20	2	1

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30	CoE of Wipro	Industry Institute Interface Unit	Skill enhancement in Programming, Webdevelopment & DBMS	At all level	Both	160	5	1
31	Center of Excellence for IoT	Centre of Excellence with Advance Tools & Equipment	Training and Application deelopment using IoT	At all level	Both	86	3	1
32	Centre of Embedded System - Enthu Technology	Centre of Excellence with Advance Tools & Equipment	Development of Hardware skills	UG / PG / PhD	Technical	46	2	1
33	Centre of Image Processing	Centre of Excellence with Advance Tools & Equipment	Training / Diagnostic Process (Medical Imaging)	UG / PG / PhD	Technical	44	2	1
34	Centre for VLSI	Research Unit / Park	VLSI design	UG / PG / PhD	Technical	41	1	1
35	Global Nano research Network	Research Unit / Park	Synthesis / characterization of Nanomaterials	UG / PG / PhD	Technical	82	8	2
36	Centre for hybrid energy system	Industry Institute Interface Unit	Skill enhancement on Energy system	UG / PG / PhD	Both	70	3	1
37	Centre for Environmental Technology	Research Unit / Park	Soil and water testing skills	UG / PG / PhD	Both	32	3	1
38	CoE with Automation Anywhere University	Industry Institute Interface Unit	Skill enhancement on Robotics Process Automation	UG / PG / PhD	Both	40	3	1
39	Centre for Microbial Biotechnology	Research Unit / Park	Microbial production of Protein / Enzymes	UG / PG / PhD	Both	270	5	2
40	CoE of Salesforce	Industry Institute Interface Unit	Skill development / Training on Salesforce CRM	UG / PG / PhD	Technical	160	5	2
41	CoE of ICT Academy	Industry Institute Interface Unit	Tech & Soft Skill development of faculty and students	At all level	Both	1020	22	6
42	Centre for Design - Autodesk	Industry Institute Interface Unit	Training on Design Skills for Mechanical Engineering	UG / PG / PhD	Technical	100	5	1
43	Centre for Cloud Computing	Research Unit / Park	Skill enhancement of Data storage	UG / PG / PhD	Both	42	5	1
44	Centre for Low cost Automation and Intelligent Systems	Research Unit / Park	Industrial automation	UG / PG / PhD	Both	45	5	1
45	Centre for sustainable energy studies	Research Unit / Park	Skill enhancement on energy studies	UG / PG / PhD	Both	32	5	2
46	Centre for Wireless Networking	Research Unit / Park	Networking	UG / PG / PhD	Both	25	2	1
47	Centre for information Processing	Research Unit / Park	Information Technology	UG / PG / PhD	Both	15	2	1

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

Programs/Initiatives	Status	Registration ID
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Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

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 : IC201811265
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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	FDP on Rapid Technologies on Food Processing and Pathogen Detection	Innovation	Skill development	Institute Lead Activity	Department of Biotechnology	01-04-2019 00:00:00	02-04-2019 00:00:00	2	Within Campus	0	50	0	70	120	50000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Participation Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Position	Title of Innovation / Start-up Secured the Award / Recognition	Best Participation Award	Award/Recognition/Achievement Received for	
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Title of Innovation / Start-up Secured the Award / Recognition	Best Participation Award																					
Award/Recognition/Achievement Received for																						
2	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Biotechnology	17-09-2019 00:00:00	19-09-2019 00:00:00	3	Within Campus	75	8	10	5	98	30000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Participation Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Position	Title of Innovation / Start-up Secured the Award / Recognition	Best Participation Award	Award/Recognition/Achievement Received for	
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3	Entrepreneurship Awareness Campus	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Biotechnology	07-10-2019 00:00:00	09-10-2019 00:00:00	3	Within Campus	75	5	8	5	93	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	Award / Position / Recognition Secured	Position
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Participation Award
																	Award/Recognition/Achievement Received for	
4	One day national workshop On "foldscope utilization and assembly for science cum science exhibition"	Innovation	Workshop	Institute Lead Activity	Department of Biotechnology	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	40	20	120	10	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70000	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Student Award
																	Award/Recognition/Achievement Received for	
5	One day lecture workshop on "Intellectual Property as a Strategic Asset for Technology Transfer"	IPR	Workshop	Institute Lead Activity	Department of Biotechnology	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	150	20	30	15	215	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	45000	Award / Position / Recognition Secured	Position
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Presentation Award
																	Award/Recognition/Achievement Received for	

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

6	Virtual Workshop on Project Design and Development	Innovation	Workshop	Institute Lead Activity	KSRCT, Tiruchengode	24-03-2020 00:00:00	24-03-2020 00:00:00	1	Within Campus	30	15	10	20	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Certificate
																	Award/Recognition/Achievement Received for	
7	Research and development in innovative food product formulation	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	KSRCT, Tiruchengode	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	149	9	0	0	158	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	
8	Entrepreneurship Development For Rural Women in Food Processing Sector	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	KSRCT, Tiruchengode	05-07-2019 00:00:00	06-07-2019 00:00:00	2	Within Campus	0	0	0	57	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	
9	IEEE Awareness Program	IPR	Awareness	Institute Lead Activity	IEEE Student chapter	25-03-2020 00:00:00	25-03-2020 00:00:00	1	Within Campus	74	2	0	0	76	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
10	TECHFR EAK 2020	Innovation	Road Show	Student Lead Activity	ASCI	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	200	0	0	0	200	No		No	
11	Smart Applications for Environmental Quality Assessment and Promoting Health care systems using Internet of Things	Entrepreneurship/Start-up	Exhibition	Institute Lead Activity	Department of Civil Engineering	28-08-2019 00:00:00	29-08-2019 00:00:00	2	Within Campus	2	0	10	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	155000	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Startup
																	Award/Recognition/Achievement Received for	

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

12	TECGAM 2020: National Level Technoportz Events for Polytechnic Students	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	12	0	30	6	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Low cost paver blocks	
																Award/Recognition/Achievement Received for		
13	I Love Startup	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Civil Engineering	20-03-2020 00:00:00	20-03-2020 00:00:00	1	Within Campus	45	16	74	15	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Position
																Title of Innovation / Start-up Secured the Award / Recognition	Best Participation Award	
																Award/Recognition/Achievement Received for		
14	Drone - Effective Disaster Management Tool	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	26-03-2020 00:00:00	26-03-2020 00:00:00	1	Within Campus	56	15	23	17	111	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Position
																Title of Innovation / Start-up Secured the Award / Recognition	Best Participation Award	
																Award/Recognition/Achievement Received for		

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

15	Robotics and Construction	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	12-03-2020 00:00:00	12-03-2020 00:00:00	1	Within Campus	40	17	23	16	96	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Position	
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Participation Award	
																	Award/Recognition/Achievement Received for		
16	Technical symposium	Innovation	Innovation Contest	Student Lead Activity	Department of Electrical and Electronics Engineering	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	140	18	30	0	188	No		Award / Position / Recognition Secured	Position	
																	Title of Innovation / Start-up Secured the Award / Recognition	Award	
																	Award/Recognition/Achievement Received for		
17	Seminar on "Industry Expectation from fresh engineers."	Entrepreneurship/Start-up	Road Show	Institute Lead Activity	Department of Information Technology	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Within Campus	75	15	15	5	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	Award / Position / Recognition Secured	Certificate	
																		Title of Innovation / Start-up Secured the Award / Recognition	Participation
																		Award/Recognition/Achievement Received for	

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

18	Guest Lecture on " My Journey as an Entrepreneur and current trends on entrepreneurship"	Entrepreneurship/Startup	Skill development	Student Lead Activity	Department of Information Technology	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	125	8	25	14	172	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12350	Award / Position / Recognition Secured	certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Participation
																	Award/Recognition/Achievement Received for	
19	National Level Technical Symposium UTSAHA 2020	Innovation	Ideation	Student Lead Activity	Department of Information Technology	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	220	20	60	11	311	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	Award / Position / Recognition Secured	certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Paper
																	Award/Recognition/Achievement Received for	
20	APACHE CASSANDRA	Innovation	Workshop	Student Lead Activity	Department of Information Technology	28-02-2020 00:00:00	01-03-2020 00:00:00	3	Within Campus	68	8	14	18	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17500	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Participation
																	Award/Recognition/Achievement Received for	

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

21	Tech web series 2020- 3D ANIMATION	Innovation	Workshop	Student Lead Activity	Department of Information Technology	25-03-2020 00:00:00	30-03-2020 00:00:00	6	Within Campus	55	15	59	6	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Participation
																	Award/Recognition/Achievement Received for	
22	Tech web series 2020- WEB DESIGN	Innovation	Workshop	Student Lead Activity	Department of Information Technology	06-03-2020 00:00:00	11-03-2020 00:00:00	6	Within Campus	65	15	57	8	145	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Participation
																	Award/Recognition/Achievement Received for	
23	"Industry Elective Rollout Mobile Applications Development and Business Intelligence – IT"	Innovation	Workshop	Student Lead Activity	Department of Information Technology	01-06-2019 00:00:00	31-08-2019 00:00:00	92	Within Campus	40	7	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Participation
																	Award/Recognition/Achievement Received for	

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

24	AI Workshop	Innovation	Workshop	Student Lead Activity	Department of Textile Technology	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Outside Campus	50	9	0	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	Position
																Title of Innovation / Start-up Secured the Award / Recognition	Participation	
																Award/Recognition/Achievement Received for		
25	Future trends in the Textile industry	Innovation	Orientation Session	Student Lead Activity	Department of Textile Technology	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	143	18	0	0	161	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Position
																Title of Innovation / Start-up Secured the Award / Recognition	Participation	
																Award/Recognition/Achievement Received for		
26	"One day Workshop on Recent Developments in Welding Technology"	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	No	No	
27	"A National Level Technical Symposium - SPARKS 2K19"	Innovation	Hackathon	Institute Lead Activity	Department of Mechanical Engineering	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	40	0	137	0	177	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13000	No	
28	Aeromodel Design	Innovation	Workshop	Student Lead Activity	Department of Mechanical Engineering	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	70	0	0	0	70	No	No	No	

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

29	"Orientation Program for the Second Year Mechatronics and Mechanical Engineering"	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Department of Mechanical Engineering	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	91	0	0	0	91	No	No								
30	DLUTSA HA 2020	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	3	0	0	0	3	No	No								
31	"PALS QUEST 2019-20"	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	1	0	0	0	1	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Participation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Participation	Award/Recognition/Achievement Received for			
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Award/Recognition/Achievement Received for																								
32	"Digital Manufacturing: Integrated Technology from design to manufacturing"	Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	11-09-2019 00:00:00	25-09-2019 00:00:00	15	Within Campus	0	20	0	80	100	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>200000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Participation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Participation	Award/Recognition/Achievement Received for	
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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

33	Garment Pattern Making	Innovation	Workshop	Student Lead Activity	Department of Textile Technology	17-02-2020 00:00:00	17-02-2020 00:00:00	1	Within Campus	100	100	0	9	209	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	Award / Position / Recognition Secured	Nil
34	SMART APPLICATION FOR ENVIRONMENTAL QUALITY ASSESSMENT & PROMOTING HEALTH CARE SYSTEM USING INTERNET OF THINGS	IPR, Entrepreneurship/Start-up, Innovation	Conference	Institute Lead Activity	DEPARTMENT OF CIVIL ENGINEERING	28-08-2019 00:00:00	29-08-2019 00:00:00	2	Within Campus	120	30	65	30	245	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500000	No	Participation
35	Digital manufacturing integrated technology from design to manufacturing	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	MECH	11-11-2019 00:00:00	25-11-2019 00:00:00	15	Within Campus	67	6	45	4	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	589000	No	
36	FDP on success mantra to promote higher education in digital Era .teach to learn and learn to teach	Entrepreneurship/Start-up, Innovation	Seminar	Institute Lead Activity	MBA	08-07-2019 00:00:00	29-07-2019 00:00:00	22	Within Campus	50	10	20	5	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	429000	No	

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

														Award / Recognition				
1	National level technical symposium	Innovation	Conference	M. Kumaramy college of engineering	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	3	0	3	Yes	award	Gears 2 go 20	Total Total Expense Amount Incurred by Institute? (In Rupees)	3300	Award / Position / Recognition Secured	award
																	Title of Innovation / Start-up Secured the Award / Recognition	Gears 2 go 20
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
2	National level technical symposium	Innovation	Exhibition	M. Kumaramy college of engineering	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	3	0	3	Yes	Award	Components assembly	Total Total Expense Amount Incurred by Institute? (In Rupees)	800	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Components assembly
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Digital farming technologies	Innovation	Workshop	College of engineering, Guindy, Chennai - 25	Educational Institute	08-03-2020 00:00:00	08-03-2020 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1800	No	
4	Angel arena 2020	Innovation	Conference	Angel college of engineering and technology, Dharapuram road, Tiruppur	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	2	0	2	Yes	award	modern engine	Total Total Expense Amount Incurred by Institute? (In Rupees)	600	Award / Position / Recognition Secured	award
																	Title of Innovation / Start-up Secured the Award / Recognition	modern engine
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

5	MECH ZEAL	Innovation	Conference	Vellalar college of engineering and technology	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	1	0	1	Yes	award	Gokart	Total Total Expense Amount Incurred by Institute? (In Rupees)	1200	Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	Gokart	Award/Recogni- tion/Achieve- ment Received for	Idea/Innova- tion/Prototy- pe
6	Spring test 2k19	Innovation	Skill develop- ment	KSR institute for engineering and technology	Educational Institute	06-06-2019 00:00:00	06-06-2019 00:00:00	1	1	0	1	Yes	award	CAD Modelling	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	CAD Modelling	Award/Recogni- tion/Achieve- ment Received for	Idea/Innova- tion/Prototy- pe
7	THROTT LE 2K19	Innovation	Conference	KSR College of engineering	Educational Institute	09-08-2019 00:00:00	09-08-2019 00:00:00	1	3	0	3	Yes	award	futute fuels	Total Total Expense Amount Incurred by Institute? (In Rupees)	1800	Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	futute fuels	Award/Recogni- tion/Achieve- ment Received for	Idea/Innova- tion/Prototy- pe

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

8	Symposium YUDDHA	Innovation	Conference	Salem college of engineering and technology	Educational Institute	10-10-2019 00:00:00	10-10-2019 00:00:00	1	1	0	1	Yes	award	connections	Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	Award / Position / Recognition Secured	award
9	GAZEBO 2020	Innovation	Seminar	Erode sengundhar engineering college	Educational Institute	07-02-2020 00:00:00	07-02-2020 00:00:00	1	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No	
10	ANOKHA 2020 King of concrete	Innovation	Exhibition	Amirta school of engineering, Coimbatore	Educational Institute	13-02-2020 00:00:00	13-02-2020 00:00:00	1	3	0	3	Yes	certificate	best award	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	Award / Position / Recognition Secured	certificate
11	ABHIYA NTRI 2020	Innovation	Exhibition	Knowledge business school, Salem	Educational Institute	14-02-2020 00:00:00	14-02-2020 00:00:00	1	1	0	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

12	EGSOW 2K20	Innovation	Seminar	Karpagam Acadaym of higher education	Educational Institute	18-02-2020 00:00:00	18-02-2020 00:00:00	1	5	0	5	Yes	certificate	best award	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	Award / Position / Recognition Secured	certificate	Title of Innovation / Start-up Secured the Award / Recognition	best award	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
13	RACE 2K20	Innovation	Seminar	Vellalar college of engineering and technology	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2200	No					
14	CARVE 2020	Innovation	Seminar	SONA college of technology , Salem	Educational Institute	25-02-2020 00:00:00	25-02-2020 00:00:00	1	15	0	15	Yes	certificate	best award	Total Total Expense Amount Incurred by Institute? (In Rupees)	1200	Award / Position / Recognition Secured	certificate	Title of Innovation / Start-up Secured the Award / Recognition	best award	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
15	IIC Innovation Ambassador Training Series	Entrepreneurship/Startup	Seminar	Sri Krishna College of Engineering and Technology.	Educational Institute	16-09-2019 00:00:00	20-09-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No					
16	3rd International ISHMT-ASME Heat and Mass Transfer Conference - 2019	Innovation	Conference	IIT, Roorkee	Educational Institute	28-12-2019 00:00:00	31-12-2019 00:00:00	4	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10080	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

17	EDII-TN Sponsore d IPR - IEDP	IPR	Worksho p	Sona College of Technolo gy, Salem	Educatio nal Institute	25-11-20 19 00:00:00	26-11-20 19 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	650	No
18	AICTE Sponsore d FDP on Design for Manufact ure Assembly . Environm ent for Product Innovatio n and Optimizat ion	Innovatio n	Training	Dr Mahaling am College of Engineeri ng and Technolo gy	Educatio nal Institute	25-11-20 19 00:00:00	07-12-20 19 00:00:00	13	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	No
19	PALs- Educatio nal Summit 2019 - Paradigm Shifts in Educatio n	Innovatio n	Conferen ce	Sona College of Technolo gy, Salem	Educatio nal Institute	16-11-20 19 00:00:00	16-11-20 19 00:00:00	1	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
20	AICTE Sponsore d two week FDP on Computat ional Techniqu es in Heat and Fluid Flow	Innovatio n	Training	Sona College of Technolo gy, Salem	Educatio nal Institute	04-11-20 19 00:00:00	15-11-20 19 00:00:00	12	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
21	CSR Converge nce 2019	Innovatio n	Worksho p	ICT Academy , IIC Grand Chola, Chennai	Non- Govt. Agencies	27-08-20 19 00:00:00	27-08-20 19 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
22	Industry 4.0 and Skills Required for Future	Innovatio n	Seminar	Vellalar College of Engineeri ng and Technolo gy, Erode	Educatio nal Institute	01-08-20 19 00:00:00	01-08-20 19 00:00:00	1	0	3	3	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

23	Future of the World - Disruptive Technologies, a Game Changer	Entrepreneurship/Startup	Seminar	IIT Madras, Chennai	Educational Institute	06-07-2019 00:00:00	06-07-2019 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
24	Awareness Programme on Intellectual Property Rights	IPR	Seminar	AIC-NIFT Tea Incubation Centre for Textiles and Apparels SIDCO, Tiruppur	Educational Institute	19-06-2019 00:00:00	19-06-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	250	No
25	Entrepreneurship Development - EDII-TN	Innovation	Training	Sona College of Technology, Salem	Educational Institute	11-07-2019 00:00:00	12-07-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
26	Research Support Conclave 2020	Innovation	Conference	CIT, 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)	6000	No
27	Workshop on Data Science	Innovation	Workshop	National Power Training Institute, Alappuzha	Educational Institute	24-02-2020 00:00:00	28-02-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
28	Startups and their Ecosystems Role and Promotion Strategy	Innovation	Training	IISc, Bangalore	Educational Institute	09-12-2019 00:00:00	13-12-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
29	Artificial Intelligence Concepts and Applications	Innovation	Training	Indian Institute of Information Technology Design and Manufacturing, Kanchipuram	Educational Institute	04-12-2019 00:00:00	07-12-2019 00:00:00	4	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No

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

30	ATAL Workshop on Data Sciences	Innovation	Workshop	National Power Training Institute, Neyveli	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	7	7	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	23000	No
31	Training of Teachers for Student Induction Programme	Innovation	Workshop	Bharathiyar University, Coimbatore	Educational Institute	30-10-2019 00:00:00	31-10-2019 00:00:00	2	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	4000	No
32	ICTE Sponsored ATAL FDP on Artificial Intelligence	Innovation	Training	MIT, Anna University, Chennai	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	4	4	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	12000	No
33	ICTE Sponsored One Week STTP on Computer Aided Design for VLSI	Innovation	Training	PSG College of Technology, Coimbatore	Educational Institute	11-11-2019 00:00:00	16-11-2019 00:00:00	6	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
34	TEQIP III Sponsored one week FDP on Experiencing Technology Trends Machine Learning, Deep Learning and Blockchain	Innovation	Training	PSG College of Technology, Coimbatore	Educational Institute	04-11-2019 00:00:00	10-11-2019 00:00:00	7	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	4500	No
35	Atal Workshop in Artificial Intelligence	Innovation	Workshop	National Institute of Technology, Puducherry.	Educational Institute	06-01-2020 00:00:00	10-01-2020 00:00:00	5	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	12000	No
36	ATAL Sponsored FDP on Internet of Things	Innovation	Training	Government College of Engineering, Trichy	Educational Institute	04-11-2019 00:00:00	08-11-2019 00:00:00	5	0	4	4	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	12000	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

37	Artificial Intelligence	Innovation	Workshop	Central University of Kerala, Kerala	Educational Institute	30-09-2019 00:00:00	05-10-2019 00:00:00	6	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7500	No
38	Automation and Impact of Industry 4.0 on the Apparel Industry	Innovation	Seminar	Sona College of Technology, Salem	Educational Institute	04-10-2019 00:00:00	04-10-2019 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	600	No
39	Entrepreneurship Development Program Technical Textiles - Products	Entrepreneurship/Startup	Workshop	PSG Techs COE Indutech, Coimbatore	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3400	No
40	Export Awareness Programme for MSME	Entrepreneurship/Startup	Seminar	MSME Skill Training Center, Madurai,	Govt. Agency (Central)	13-02-2020 00:00:00	13-02-2020 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
41	Presentation for Business Incubation Setup	Entrepreneurship/Startup	Seminar	MSME Head Office, New Delhi.	Govt. Agency (Central)	29-01-2020 00:00:00	31-01-2020 00:00:00	3	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
42	Development of Electric Vehicle and Renewable Energy Integration System using Typhoon HIL	Innovation	Workshop	Anna University, Chennai.	Educational Institute	11-02-2020 00:00:00	12-02-2020 00:00:00	2	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
43	Expectation of Industry and Consequences Change of Style in Teaching	Entrepreneurship/Startup	Training	Brakes India Pvt Ltd., Chennai	Corporate / Industry Association	13-02-2020 00:00:00	15-02-2020 00:00:00	3	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	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

44	Design Thinking and Innovations IPR and Technology Transfer	IPR	Seminar	Sri Krishna College of Engineering and Technology.	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
45	Intellectual Property Rights and Entrepreneurship	IPR	Seminar	Sona College of Tech, Salem	Educational Institute	25-11-2019 00:00:00	26-11-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	650	No
46	FDP on Entrepreneurship	Entrepreneurship/Startup	Training	Kongu Engineering College, Perundurai	Educational Institute	11-11-2019 00:00:00	23-11-2019 00:00:00	13	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
47	FMAE-BAJA Dynamic Event	Innovation	Workshop	Dynamic Event, Hyderabad	Corporate / Industry Association	22-08-2019 00:00:00	31-08-2019 00:00:00	10	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8000	No
48	MHRD-IIC-Regional Mentoring and Orientation Session Meeting	Entrepreneurship/Startup	Seminar	Kumaraguru College of Technology, Coimbatore	Educational Institute	29-07-2019 00:00:00	29-07-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	700	No
49	International Exhibitor Orientation Meet	Entrepreneurship/Startup	Seminar	Vibrant Tamilnadu, Madurai	Corporate / Industry Association	25-07-2019 00:00:00	25-07-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	600	No
50	Industrial Visit at Dalmia Cement(PALS)	Innovation	Training	Dalmia Cement, Dalmiapuram, Trichy(PALS)	Corporate / Industry Association	07-02-2020 00:00:00	07-02-2020 00:00:00	1	0	2	2	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

51	AICTE-AQIS STTP on Advances in Bio and Food Products Manufacturing and Shelf life Extension	Entrepreneurship/Startup	Training	Kongu Engineering College, Perundurai	Educational Institute	11-11-2019 00:00:00	16-11-2019 00:00:00	6	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
52	National Conference on Exploration of Innovations in Agriculture, Food Processing and Nutraceuticals (EIAFPN)	Entrepreneurship/Startup	Conference	VMKV Engineering College, Salem	Educational Institute	05-09-2019 00:00:00	05-09-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	450	No
53	AICTE Sponsored FDP on Microfluidic System A Potential Platform for Rapid Analysis of Food Contaminants	Innovation	Training	Nandha College of Pharmacy, Perundurai	Educational Institute	19-06-2019 00:00:00	02-07-2019 00:00:00	14	0	5	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	No
54	New Age FM Enabling Business Outcomes	Innovation	Seminar	CII Bangalore	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
55	Project Exhibition	Innovation	Exhibition	Anna University, Chennai.	Educational Institute	26-02-2020 00:00:00	28-02-2020 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	No
56	Expo at International Food Product and Kitchen Equipment Expo at Madurai	Entrepreneurship/Startup	Workshop	Vinit Expo-Vibrant Tamilnadu	Corporate / Industry Association	13-08-2019 00:00:00	14-08-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4000	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

57	Food Safety and Quality Testing Symposium 2019	Innovation	Seminar	Agilent Technologies, Bangalore	Corporate / Industry Association	03-06-2019 00:00:00	04-06-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4200	No
58	AICTE Sponsored STTP on Pedagogy on Emotional Intelligence Skills for Career Growth and Success	Entrepreneurship/Startup	Training	Vellalar College of Engineering and Technology, Erode	Educational Institute	01-07-2019 00:00:00	06-07-2019 00:00:00	6	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
59	AICTE Sponsored FDP on Students Induction Program	Innovation	Training	PSG Institute of Technology, Coimbatore	Educational Institute	17-06-2019 00:00:00	23-06-2019 00:00:00	7	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
60	AI for Engineering Research	Innovation	Workshop	Thiagarajar College of Engineering, Madurai	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4000	No

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	24-06-2019	22-10-2019	121	Offline	20	45
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	17-06-2019	17-10-2019	123	Offline	15	45
3	Biobusiness	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	BIOTECHNOLOGY	01-06-2019	30-09-2019	122	Offline	35	45
4	Design project laboratory	Innovation	Elective/Core Credit Course	Bachelor	IT	16-12-2019	18-04-2020	125	Online	76	45
5	Start-ups and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	BIOTECHNOLOGY	02-01-2020	30-04-2020	120	Offline	39	45
6	Business Intelligence	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT	17-06-2019	17-10-2019	123	Online	69	45

7	IPR and Patents	IPR	Elective/Core Credit Course	Bachelor	FOOD TECHNOLOGY	02-01-2020	30-04-2020	120	Online	57	45
8	Entrepreneurship in Food Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	FOOD TECHNOLOGY	02-01-2020	30-04-2020	120	Offline	57	45
9	Research Methodology and IPR	IPR	Elective/Core Credit Course	Master	CIVIL ENGINEERING	17-06-2019	17-10-2019	123	Offline	3	45
10	Analog Electronics Laboratory	Innovation	Elective/Core Credit Course	Bachelor	EEE	17-06-2019	17-10-2019	123	Offline	60	45
11	Research methodology and IPR	IPR	Elective/Core Credit Course	Master	EEE	28-08-2019	05-12-2019	100	Offline	5	45

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)

Sno	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	FDP on rapid technologies on food processing and pathogen detection	Innovation	FDP in I&E / IPR	Department of Biotechnology	01-03-2019	04-03-2019	4	Offline	120	30
2	Hands on Training workshop on molecular techniques	Innovation	Employment Generation Training Programs	Biotechnology	08-02-2019	11-02-2019	4	Offline	180	32
3	National workshop on foldscope utilization and assembly for science students cum science exhibition	Innovation	Employment Generation Training Programs	Biotechnology	16-10-2019	19-10-2019	4	Offline	190	31
4	Faculty development program on Rural immersion camp	Innovation	FDP in I&E / IPR	Biotechnology	19-08-2019	23-08-2019	5	Offline	70	30
5	Dissemination of innovative technology workshop on training and demonstration of novel dehulling machine of minor millets and paddy for the production of unpolished healthy rice	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	26-08-2019	29-08-2019	4	Offline	180	31
6	Lecture workshop on intellectual property as a strategic asset for technology transfer	IPR	Employment Generation Training Programs	Biotechnology	15-02-2019	18-02-2019	4	Offline	215	30
7	Workshop on mushroom cultivation	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	18-02-2020	21-02-2020	4	Offline	122	30
8	Animal model for biological research handling design and implementation	Innovation	Employment Generation Training Programs	Biotechnology	23-07-2019	26-07-2019	4	Offline	45	30
9	one credit course on welding processes	Entrepreneurship/Startup	Employment Generation Training Programs	Mechanical engineering	01-10-2019	04-10-2019	4	Offline	30	30
10	one credit course on weldability of materials	Entrepreneurship/Startup	Employment Generation Training Programs	mechanical engineering	26-08-2019	29-08-2019	4	Offline	41	30

11	National level technical symposium	Entrepreneurship/Startup	Employment Generation Training Programs	mechanical engineering	05-03-2020	08-03-2020	4	Offline	177	32
12	Orientation programme for the second year mechatronics and mechanical engineering	Entrepreneurship/Startup	Employment Generation Training Programs	mechanical engineering	09-01-2020	12-01-2020	4	Offline	91	34
13	Skill Development course on AUTOCAD	Entrepreneurship/Startup	Employment Generation Training Programs	CIVIL ENGINEERING	27-02-2020	01-03-2020	4	Offline	26	30
14	PCB WORKSHOP	IPR	Employment Generation Training Programs	ECE	20-09-2019	23-09-2019	4	Offline	21	30
15	Seminar on Industry Expectation from fresh engineers	Entrepreneurship/Startup	Employment Generation Training Programs	INFORMATION TECHNOLOGY	21-08-2019	24-08-2019	4	Offline	110	32
16	Guest Lecture on My Journey as an Entrepreneur and current trends on entrepreneurship	Entrepreneurship/Startup	Employment Generation Training Programs	INFORMATION TECHNOLOGY	27-08-2019	30-08-2019	4	Offline	172	30
17	Workshop on artificial intelligence	IPR	Employment Generation Training Programs	ECE	14-02-2020	17-02-2020	4	Offline	101	30
18	Workshop on IOT using NODE MCU	IPR	Employment Generation Training Programs	ECE	14-02-2020	17-02-2020	4	Offline	45	30
19	Workshop on VLSI and FPGA	IPR	Employment Generation Training Programs	ECE	14-02-2020	17-02-2020	4	Offline	43	30
20	Workshop on block chain technology	Innovation	FDP in I&E / IPR	INFORMATION TECHNOLOGY	21-02-2020	24-02-2020	4	Offline	122	30
21	Training on softskills	Innovation	Employment Generation Training Programs	IT	22-02-2020	25-02-2020	4	Offline	125	30
22	Workshop on 3D animation	Innovation	Employment Generation Training Programs	IT	25-02-2020	28-02-2020	4	Offline	100	30
23	INFYTQ with Hands on training on python and DBMSS	Innovation	Employment Generation Training Programs	IT	27-02-2020	01-03-2020	4	Offline	126	30
24	Workshop on Apache cassandra	Innovation	Employment Generation Training Programs	IT	28-02-2020	02-03-2020	4	Offline	46	30
25	ITB workshop on C and C PLUS PLUS	Innovation	FDP in I&E / IPR	IT	29-02-2020	03-03-2020	4	Offline	103	30

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	Divya S	PATENT OFFICE	Registered patent agent	Yes	No

<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Diplo ma in Patent Law</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>	Highest degree name in I&E and IPR	Diplo ma in Patent Law	Degree Type	PG	Year of Highest degree in I&E and IPR	2017	2	Mr. Ranen Das	Ixora Tech Consulting Services Private limited	General Manger	Yes															
	Highest degree name in I&E and IPR	Diplo ma in Patent Law																								
	Degree Type	PG																								
Year of Highest degree in I&E and IPR	2017																									
No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PGDM</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	PGDM	Degree Type	PG	Year of Highest degree in I&E and IPR	2015	3	A. Palaniappan	Department of English	Assistant professor															
Highest degree name in I&E and IPR	PGDM																									
Degree Type	PG																									
Year of Highest degree in I&E and IPR	2015																									
No	Yes	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>NPTEL</td> <td>IPR</td> <td>Short term Certificate</td> <td>IIT Madras</td> <td>Govt. Agency (State)</td> <td>01-01-2021 00:00:00</td> <td>31-01-2021 00:00:00</td> <td>31</td> <td>Online</td> </tr> </tbody> </table>				Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	NPTEL	IPR	Short term Certificate	IIT Madras	Govt. Agency (State)	01-01-2021 00:00:00	31-01-2021 00:00:00	31	Online			
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																		
NPTEL	IPR	Short term Certificate	IIT Madras	Govt. Agency (State)	01-01-2021 00:00:00	31-01-2021 00:00:00	31	Online																		
4	Dr. M. Baskar	Department of Mechatronics	Associate professor	No	Yes																					
<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Pre incubations & Incubation Management - IIC Innovation Ambassador Training Services</td> <td>IPR, Entrepreneurship/Startup</td> <td>Employment Generation Training Programs</td> <td>MHRD IIC</td> <td>Govt. Agency (Central)</td> <td>06-01-2020 00:00:00</td> <td>07-01-2020 00:00:00</td> <td>2</td> <td>Offline</td> </tr> </tbody> </table>									Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	Pre incubations & Incubation Management - IIC Innovation Ambassador Training Services	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	MHRD IIC	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																		
Pre incubations & Incubation Management - IIC Innovation Ambassador Training Services	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	MHRD IIC	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline																		
5	Mr. M. Prasath	Start up cell	Assistant Professor	No	Yes																					
<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Pre incubations & Incubation management - IIC Innovation Ambassador</td> <td>IPR, Entrepreneurship/Startup</td> <td>Employment Generation Training Programs</td> <td>MHRD Innovation Cell</td> <td>Govt. Agency (Central)</td> <td>06-01-2020 00:00:00</td> <td>07-01-2020 00:00:00</td> <td>2</td> <td>Offline</td> </tr> </tbody> </table>									Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	Pre incubations & Incubation management - IIC Innovation Ambassador	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	MHRD Innovation Cell	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																		
Pre incubations & Incubation management - IIC Innovation Ambassador	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	MHRD Innovation Cell	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline																		
6	Mr. D. Mugilan	Department of ECE	Assistant Professor	No	Yes																					
<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Pre incubations & Incubation Management - IIC Innovation Ambassador</td> <td>IPR, Entrepreneurship/Startup</td> <td>Employment Generation Training Programs</td> <td>MHRD IIC</td> <td>Govt. Agency (Central)</td> <td>06-01-2020 00:00:00</td> <td>07-01-2020 00:00:00</td> <td>2</td> <td>Offline</td> </tr> </tbody> </table>									Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	Pre incubations & Incubation Management - IIC Innovation Ambassador	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	MHRD IIC	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery																		
Pre incubations & Incubation Management - IIC Innovation Ambassador	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	MHRD IIC	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline																		
7	Dr. N. Tiruvenkadam	KSR Innovation Research Park	Professor	No	Yes																					

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Pre incubations & Incubation Management - IIC Innovation Ambassador	IPR, Entrepreneurship/Startup	Short term Certificate	MHRD IIC	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline

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	Research forum	Idea Club	2012	Co-working Space	Centre of Excellence with Advance Tools	12	Ms. S. Rubavathi	rubavathis@ksrct.ac.in	8778001341
2	SPICE Association	Idea Club	2006	Co-working Space	IPR Cell/Technology Transfer Centre	9	Dr.S.Mahendran	mahendran@ksrct.ac.in	9944714992
3	SPARKS ASSOCIATION	Idea Club	2000	Co-working Space	Innovation Labs	7	Mr. U. Vivek	viveku@ksrct.ac.in	9790390003
4	SAE colligate club	Idea Club	2008	Work Stations	Incubation Unit	6	Mr. k. Raja	rajak@ksrct.ac.in	8220866575
5	co kart club	Innovation Club	2015	Work Stations	Incubation Unit	3	Mr.K.Raja	rajak@ksrct.ac.in	8220866575
6	Entrepreneurship	Innovation Club	2010	Co-working Space	Incubation Unit	4	Mr. B . Balaji	balajib@ksrct.ac.in	7373557060
7	INDIAN INSTITUTE OF FOUNDRYMEN	Innovation Club	2017	Co-working Space	Innovation Park/Research Park	1	Mr. S. Venkatesan	venkatesans@ksrct.ac.in	9443015463
8	IRIS CLUB FOR THE PASSION OF PHOTOGRAPHY	Idea Club	2013	Co-working Space	Innovation Labs	2	Mr. M. Gananasekaran	mgnanasekaran@ksrct.ac.in	9894404279
9	TAFETA (The Textile and Fashion Enlighten Technologist Association)	Innovation Club	2010	Co-working Space	Innovation Labs	2	Mr. G. Mahaalingam	mahaalingam@ksrct.ac.in	9894065648
10	Exhibition cell	Innovation Club	2017	Co-working Space	Pre-Incubation Unit	10	Dr. P. S. Sampath	sampathps@ksrct.ac.in	9962116570

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

1	Centre for Molecular Biology and Genetic Engineering	Innovation Centre	2016	Co-working Space	Innovation Park/Research Park	Innovation Park/Research Park	Facility Incharge Name	Dr. B. Mythili Gnana mangai	2	Yes	Yes		Yes
							Facility Incharge Email	mythilignanamangai@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	9000	
							Facility Incharge Phone	9487088678			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	8000	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					KSRCT			Educational Institute		25000			

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	Plant tissue culture facility	Innovation Centre	2016	Co-working Space	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. J. Philip Robinson</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodbt@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7010926133</td> </tr> </table>	Facility Incharge Name	Dr. J. Philip Robinson	Facility Incharge Email	hodbt@ksrct.ac.in	Facility Incharge Phone	7010926133	2	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>3000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>4000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>3000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	3000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	4000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	3000	Yes
Facility Incharge Name	Dr. J. Philip Robinson																								
Facility Incharge Email	hodbt@ksrct.ac.in																								
Facility Incharge Phone	7010926133																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	3000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	4000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	3000																								
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		KSRCT		Educational Institute		10000																			

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

3	Bioinformatics and Molecular Modeling Park	Innovation Centre	2018	Co-working Space	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr. Punithaa Prabhu	2	Yes	Yes		Yes
							Facility Incharge Email	punithaa@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	9000	
							Facility Incharge Phone	9443486922			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	8000	
Source of Grant / Fund					Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource					KSRCT			Educational Institute			25000		

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

4	Downstream Processing unit	Innovation Centre	2018	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name	Dr. S. Poornima	2	Yes	Yes		Yes
							Facility Incharge Email	spoornima@ksrcr.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	3000	
							Facility Incharge Phone	9994625815			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2000	
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						KSRCT			Educational Institute		20000		

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

5	Bioseparation centre	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. G. Ayyappa adasan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ayyappa adasan@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9944528382</td> </tr> </table>	Facility Incharge Name	Dr. G. Ayyappa adasan	Facility Incharge Email	ayyappa adasan@ksrct.ac.in	Facility Incharge Phone	9944528382	2	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>4000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>8000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>4000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	4000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	4000	Yes
Facility Incharge Name	Dr. G. Ayyappa adasan																								
Facility Incharge Email	ayyappa adasan@ksrct.ac.in																								
Facility Incharge Phone	9944528382																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	4000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	4000																								
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		KSRCT		Educational Institute		30000																			

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

6	CISCO Laboratory	Innovation Centre	2012	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge Name	Dr. J.Nithya	2	Yes	Yes		Yes
							Facility Incharge Email	nithyaj@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	5000	
							Facility Incharge Phone	9443846125			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2000	
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					KSRCT			Educational Institute		10000			

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	Design Project and Innovation centre	Innovation Centre	2010	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>M.Thilakraj</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mthilakraj@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9842815665</td> </tr> </table>	Facility Incharge Name	M.Thilakraj	Facility Incharge Email	mthilakraj@ksrct.ac.in	Facility Incharge Phone	9842815665	2	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>3000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>5000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>2000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	3000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2000	Yes
Facility Incharge Name	M.Thilakraj																								
Facility Incharge Email	mthilakraj@ksrct.ac.in																								
Facility Incharge Phone	9842815665																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	3000																								
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Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																			
Institute's Own Fund / Resource		KSRCT		Educational Institute		10000																			

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)

8	Fruit and Vegetable Processing unit	Innovation Centre	2017	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge Name	Ms R.Fathima	2	Yes	Yes		Yes
							Facility Incharge Email	fathima@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	9000	
							Facility Incharge Phone	9677647088			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	8000	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					KSRCT			Educational Institute		25000			

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)

9	Dairy Production division	Innovation Centre	2018	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge Name	Ms R. Mohan a Priya	2	Yes	Yes		Yes	
							Facility Incharge Email	mohan apriya m@ksr ct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	3000		
							Facility Incharge Phone	737322 2234			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2000		
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							KSRCT			Educational Institute			10000	

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)

10	Food Process Engineering Facility	Innovation Centre	2018	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. TGN Nagarjun</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nagarjun@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>6383252590</td> </tr> </table>	Facility Incharge Name	Mr. TGN Nagarjun	Facility Incharge Email	nagarjun@ksrct.ac.in	Facility Incharge Phone	6383252590	2	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>6000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>8000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>6000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	6000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	6000	Yes
Facility Incharge Name	Mr. TGN Nagarjun																								
Facility Incharge Email	nagarjun@ksrct.ac.in																								
Facility Incharge Phone	6383252590																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	6000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	6000																								
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					KSRCT		Educational Institute		150000																

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	Baking and Confectionary Process unit	Innovation Centre	2018	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge Name	Ms.R.K rishnaveni	2	Yes	Yes		Yes
							Facility Incharge Email	rkrishnaveni@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	9000	
							Facility Incharge Phone	9976899069			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	8000	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					KSRCT			Educational Institute		25000			

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)

12	Innovative Food Packaging centre	Innovation Centre	2019	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>DR Vijayakrishnaraj</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijaykrishnaraj@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9738724711</td> </tr> </table>	Facility Incharge Name	DR Vijayakrishnaraj	Facility Incharge Email	vijaykrishnaraj@ksrct.ac.in	Facility Incharge Phone	9738724711	2	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>9000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>6000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>5000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	9000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	6000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	5000	Yes
Facility Incharge Name	DR Vijayakrishnaraj																								
Facility Incharge Email	vijaykrishnaraj@ksrct.ac.in																								
Facility Incharge Phone	9738724711																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	9000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	6000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	5000																								
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		KSRCT		Educational Institute		110000																			

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)

13	National Instruments Center of Excellence	Tinkering Lab	2012	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms.Radhama ni</td> </tr> <tr> <td>Facility Incharge Email</td> <td>radhamani@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9543167875</td> </tr> </table>	Facility Incharge Name	Ms.Radhama ni	Facility Incharge Email	radhamani@ksrct.ac.in	Facility Incharge Phone	9543167875	2	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>9000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>7000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>4000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	9000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	4000	Yes
Facility Incharge Name	Ms.Radhama ni																								
Facility Incharge Email	radhamani@ksrct.ac.in																								
Facility Incharge Phone	9543167875																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	9000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	4000																								
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					KSRCT		Educational Institute		20000																

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)

14	Thermal Image Scanning Facility	Innovation Centre	2016	Co-working Space	Innovation Park/Research Park	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.D.Sri Vidhya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>srividhya@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952134526</td> </tr> </table>	Facility Incharge Name	Dr.D.Sri Vidhya	Facility Incharge Email	srividhya@ksrct.ac.in	Facility Incharge Phone	9952134526	2	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>4000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>3000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>3000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	4000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	3000	Yes
Facility Incharge Name	Dr.D.Sri Vidhya																								
Facility Incharge Email	srividhya@ksrct.ac.in																								
Facility Incharge Phone	9952134526																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	4000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	3000																								
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		KSRCT		Educational Institute		10000																			

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)

15	Power Quality Analyzer	Innovation Centre	2015	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.K .Elango</td> </tr> <tr> <td>Facility Incharge Email</td> <td>elango@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952493666</td> </tr> </table>	Facility Incharge Name	Dr.M.K .Elango	Facility Incharge Email	elango@ksrct.ac.in	Facility Incharge Phone	9952493666	2	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>9000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>7000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>9000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	9000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	9000	Yes
Facility Incharge Name	Dr.M.K .Elango																								
Facility Incharge Email	elango@ksrct.ac.in																								
Facility Incharge Phone	9952493666																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	9000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	9000																								
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		KSRCT		Educational Institute		25000																			

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)

16	Smart Grid Substation and Automation	Design Centre	2019	Work Stations	Innovation Labs	Innovation Labs	Facility Incharge Name	Dr.T.V enkatesan	2	Yes	Yes		Yes
							Facility Incharge Email	venkatesan@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	7000	
							Facility Incharge Phone	7708182555			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	5000	
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						KSRCT			Educational Institute		20000		

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)

17	Design Facilities for Artificial Intelligence	Innovation Centre	2017	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge Name	Mr.K.R aguvaran	2	Yes	Yes		Yes	
							Facility Incharge Email	raguvaran@k srct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	7000		
							Facility Incharge Phone	999466 6307			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	8000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	9000		
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							KSRCT			Educational Institute			25000	

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)

18	Biochemical analysis unit	Innovation Centre	2015	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.K. Syed zameer Ahmed</td> </tr> <tr> <td>Facility Incharge Email</td> <td>syedzameer@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9865256782</td> </tr> </table>	Facility Incharge Name	Dr.K. Syed zameer Ahmed	Facility Incharge Email	syedzameer@ksrct.ac.in	Facility Incharge Phone	9865256782	2	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>5000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>6000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>9000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	5000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	6000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	9000	Yes
Facility Incharge Name	Dr.K. Syed zameer Ahmed																								
Facility Incharge Email	syedzameer@ksrct.ac.in																								
Facility Incharge Phone	9865256782																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	5000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	6000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	9000																								
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		ksrct		Educational Institute		20000																			

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)

19	Youngminds IEDC centre	New Gen IEDC	2017	3D Printing & Prototype Equipment	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>Dr. N. Tiruvenkadam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tiruvenkadam@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9944672671</td> </tr> </table>	Facility Incharge Name	Dr. N. Tiruvenkadam	Facility Incharge Email	tiruvenkadam@ksrct.ac.in	Facility Incharge Phone	9944672671	5	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>8000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>7000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	8000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	7000	Yes
Facility Incharge Name	Dr. N. Tiruvenkadam																								
Facility Incharge Email	tiruvenkadam@ksrct.ac.in																								
Facility Incharge Phone	9944672671																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	8000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	7000																								
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				K S Rangasamy College of Technology			Educational Institute		25000																

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)

20	Entrepreneurship Development Cell	EDC	2007	Co-working Space	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. N. Tiruvenkadam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tiruvankadam@ksrct.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9944672671</td> </tr> </table>	Facility Incharge Name	Dr. N. Tiruvenkadam	Facility Incharge Email	tiruvankadam@ksrct.ac.in	Facility Incharge Phone	9944672671	10	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>10000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>9000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>6000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	9000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	6000	Yes
Facility Incharge Name	Dr. N. Tiruvenkadam																								
Facility Incharge Email	tiruvankadam@ksrct.ac.in																								
Facility Incharge Phone	9944672671																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	10000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	9000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	6000																								
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		K S Rangasamy College of Technology		Educational Institute		25000																			

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	CENTRE OF 3D TECHNOLOGY	2017	Innovation Park/Research Park	Institution Fund	Facility Incharge Name	M.PRA SATH	5	Yes	Yes		Yes
					Facility Incharge Email	prasat hm@k srct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	15000	
					Facility Incharge Phone	97882 06877			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				KSR College of Technology			Educational Institute		120000		
2	Center for Incubation and Start ups	2019	Pre-Incubation	Institution Fund	Facility Incharge Name	Dr. N. Tiruvenkadam	3	Yes	Yes		Yes
					Facility Incharge Email	tiruvnkadam@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	20000	
					Facility Incharge Phone	99446 72671			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1000	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
-				-			-		50000		

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

3	Centre for Design - Autodesk	2015	Innovation Labs	Institution fund	Facility Incharge Name	Dr.S.S arumathi	2	Yes	Yes		Yes
					Facility Incharge Email	sarumathi@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	5000	
					Facility Incharge Phone	94433 21692			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
-	-	-	15000

4	CoE of ICT Academy	2010	Innovation Labs	Institution fund	Facility Incharge Name	Dr.B.M ahalakshmi	3	Yes	Yes		Yes
					Facility Incharge Email	mahalakshmi b@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	15000	
					Facility Incharge Phone	94438 45802			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									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)
-	-	-	0

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

5	Innovation, Intellectual Property Rights, Research and Development Cell	2005	IPR Cell/Technology Transfer Centre	Institution Fund	Facility Incharge Name	Dr. G. Ayyappa Dasan	2	Yes	Yes		Yes
					Facility Incharge Email	ayyappa.dasan@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	30000	
					Facility Incharge Phone	9944528382			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
-	-	-	0

6	Centre for testing - virtusa	2017	IPR Cell/Technology Transfer Centre	institution fund	Facility Incharge Name	Mr.S.R.ajkumar	02	Yes	Yes		Yes
					Facility Incharge Email	rajkumar@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	50000	
					Facility Incharge Phone	9003718103			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	3000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
-	-	-	0

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

7	Centre of excellence for .net aspire systems	2016	IPR Cell/Technology Transfer Centre	institution fund	Facility Incharge Name	Mr.N.G iridhar an	02	Yes	Yes		Yes
					Facility Incharge Email	giridharan@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	25000	
					Facility Incharge Phone	90953 77764			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									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)
-	-	-	0

8	Center for Industrial Institute Cluster	2005	Innovation Labs	Institution Fund	Facility Incharge Name	T. Karthik eyan	2	Yes	Yes		Yes
					Facility Incharge Email	karthik eyant @ksrct .ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	150000	
					Facility Incharge Phone	98425 03708			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	15000	
									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)
-	-	-	0

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

9	Centre of excellence for CRM- VITRUSA	2015	IPR Cell/Technology Transfer Centre	INSTITUTIONAL FUND	Facility Incharge Name	Mr.S.R ajkumar	3	Yes	Yes		Yes
					Facility Incharge Email	rajkumars@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	9003718103			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)
-	-	-	0

10	Start ups and Entrepreneurship Development Cell	2015	Incubation Unit	Institution Fund	Facility Incharge Name	Dr. N. Tiruvenkadam	3	Yes	Yes		Yes
					Facility Incharge Email	tiruvenkadam@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	9944672671			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2000	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
-	-	-	0

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

11	Center of Excellence for IoT	2016	Innovation Labs	Institution Fund	Facility Incharge Name	Dr. P. Premkumar	2	Yes	Yes		Yes
					Facility Incharge Email	premkumar@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	22000	
					Facility Incharge Phone	9790666007			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
-		-			-		0				
12	Centre of Embedded System - Enthu Technology	2010	Innovation Labs	Institution fund	Facility Incharge Name	Dr.K.B. Jayanthi	2	Yes	Yes		Yes
					Facility Incharge Email	jayanthikb@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	23000	
					Facility Incharge Phone	9443471811			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	12000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
-		-			-		15000				

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?
					Facility Incharge Name	Facility Incharge Email			Facility Incharge Phone	Yes	
1	IOT incubation Centre	2017	Innovation Park/Research Park, Centre of Excellence with Advance Tools	No	Facility Incharge Name	Mr. K. Raguv aran	3	Yes	Yes		Yes
					Facility Incharge Email	raguvaran@k srct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	45000	
					Facility Incharge Phone	99946 66307			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1000	
Source of Grant / Fund			Agency Name			Agency Type			Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
-			-			-			120000		
2	Biofarm incubation unit	2019	Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	STAR COLLEGE, DBT	Facility Incharge Name	Dr. J. Philip Robinson	3	Yes	Yes		Yes
					Facility Incharge Email	philiprobins81@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	20000	
					Facility Incharge Phone	70109 26133			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	15000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

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

Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																
3	Global nano research network	2018	Innovation Park/Research Park	Institutional Fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms. B. Kalpana</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kalpujb@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894332421</td> </tr> </table>	Facility Incharge Name	Ms. B. Kalpana	Facility Incharge Email	kalpujb@gmail.com	Facility Incharge Phone	9894332421	5	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>30000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>5000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	30000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Ms. B. Kalpana																						
Facility Incharge Email	kalpujb@gmail.com																						
Facility Incharge Phone	9894332421																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	30000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																
-		-			-		70000																

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	KSR Innovation Technology Park	2017	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	Institutional Fund	Facility Incharge Name	Dr N. Tiruvenkadam	5	Yes	Yes		Yes
					Facility Incharge Email	Tiruve nkadam@ksrct.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	40000	
					Facility Incharge Phone	9944672671			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	65000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	360000	
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		P11 Innovators Private Limited			Corporate / Industry Association		50000				
Institute's Own Fund / Resource		Sakthi Bionutric Foods			Corporate / Industry Association		15000				
2	KSR Women Technology Park	2020	Incubation Unit, Innovation Labs	Institutional	Facility Incharge Name	Dr B. Mythili ganam angai	5	Yes	Yes		Yes
					Facility Incharge Email	mythumithras@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	9487088678			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)				
-		-			-		500000				

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?
								Yes	No	
1	Centre for IPR and Technology Transfer cell	2018	Incubation Unit, Innovation Park/Research Park	Institutional Fund	Facility Incharge Name	10	Yes	Yes		Yes
					Dr. R. Gopala krishna n			Total Annual Income from Training and Skill Development Services (In Rupees)	20000	
					Facility Incharge Email			No		
					99941 50505			No		
					Facility Incharge Phone			No		
								Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
-			-			-		50000		

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. K. Thyagarajah	Cheif Executive Officer	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mentoring of projects		Within	
2	Mr. Ranen Das	General Manger	IPR Protection & Commercialization	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and establishment of SCST innovation hub		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
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Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

1	Er.P.Senthil	IPR Protection & Commercialization					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	IPR Filling process	01-07-2019	03-07-2020	3	1	10	Innovation/Prototype	
2	Mr.J.Ramesh Babu	IPR Protection & Commercialization					Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	IPR Filling process	02-03-2020	05-03-2020	4	1	5	Idea	
	IPR Filling process	02-03-2020	05-03-2020	4	1	5	Idea	

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	Keratin based bio-fertilizer through microbial hydrolysis for increasing plant immunity using poultry feather waste	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No
				Name		Type		Gender		Email		Contact	
				HEELA PRABHA T		Student		Female		heelathiru1999@gmail.com		8220377613	

Name		Type							Gender			Email		Contact	
Dr. B. Mythili Gnanamangai		Faculty							Female			mythilignanamangai@ksrct.ac.in		9487088678	
2	Design and fromualtion of millet barfi using elusine crocana and echinochola esculenta enhanced with (cardiospermum halicacabum and ocimum tenuiflorum)	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 6 : Proto type syste m teste d in inten ded enviro nment close to expe cted perfor manc e.	TRL 7 : Dem onstration syste m opera ting in opera tional enviro nment at pre-com merci al scale.	Innovati on Develop ment Droppe d	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	ILAKIYA M		Student							Female			ilakiya1206@gmail.com		8072293596
	Name		Type							Gender			Email		Contact
Dr.G.Ayyappadasan		Faculty							Male			ayyappadasan@ksrct.ac.in		9944528382	
3	Manufacture of handmade paper from peanut shells by enzymatic method	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory enviro nment ("ugly protot ype).	Innovati on Develop ment Droppe d	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	ISWARYA G		Student							Female			ganesaniswarya1999@gmail.com		9751710697
	Name		Type							Gender			Email		Contact
Dr. J. Philip Robinson		Faculty							Male			philip@ksrct.ac.in		9443989963	

4	Formulation and evaluation of UV resistant property of the herbal cream using cruciferous vegetables leaves	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
JEROPHIN N		Student			Female			jerophin51999@gmail.com			6383611861		
Name		Type			Gender			Email			Contact		
Dr.G.Ayyappadasan		Faculty			Male			ayyappadasan@ksrct.ac.in			9944528382		
5	Preparation and characterization of activated carbon from prosopis jiliflora for industrial waste water treatment	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
KARTHICK RAJA S		Student			Male			karthick.sin245@gmail.com			9578114248		
Name		Type			Gender			Email			Contact		
Dr. S. Poornima		Faculty			Female			spoonima@ksrct.ac.in			9994625815		

6	Evaluation of UV- Light protection properties in lichens as a potential source for spf cream production	Product Innovation	Technol ogical		Stude nt- Facul ty	TRL 1 : Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 2 : Tech nolog y formu lation . Conc ept and applic ation have been formu lated.	Innovati on Develop ment Droppe d	No	No	No	No	No
Name		Type			Gender		Email		Contact				
MANOBHARATHI R		Student			Male		msrmano112@gmail.com		8754199137				
Name		Type			Gender		Email		Contact				
Dr.S.Sidhra		Faculty			Female		sidhra@ksrct.ac.in		8925606990				
7	Design of 2D scaffold enriched with benzyl isothiocyanate from seeds of carica papaya against bacterial parasttic skin infections	Product Innovation	Technol ogical		Stude nt- Facul ty	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Droppe d	No	No	No	No	No
Name		Type			Gender		Email		Contact				
MOHANA PRIYA V		Student			Female		mohanapriyavenkat123@gmail.com		7397625563				
Name		Type			Gender		Email		Contact				
Dr. B. Mythili Gnanamangai		Faculty			Female		mythilignanamangai@ksrct.ac.in		9487088678				

8	Conversion of one time plastic waste to fuel using alternative free energy	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	10000	Grant Amount in Rs	Loan/Investment Agency Name	KSRCT	Agency Type	Educational Institute	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)	10000	Date of Investment Raised	12-08-2019	Amount Received in Rs.	5000
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Name	Type	Gender	Email	Contact
NARESH S	Student	Male	snaresh1508@gmail.com	7339067452

Name	Type	Gender	Email	Contact
Dr. B. Mythili Gnanamangai	Faculty	Female	mythilignanamangai@ksrct.ac.in	9487088678

9	Preparation of biocomposite film using portulaca quadrifida as wound dressing material	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Dropped	No													
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Name	Type	Gender	Email	Contact
PRAVEEN B	Student	Male	praveen12999@gmail.com	7200736020

Name	Type	Gender	Email	Contact
Dr.S.Sidhra	Faculty	Female	sidhra@ksrct.ac.in	9944528382

10	Formulation of herbal cookies for toddlers using plectranthus amboinicus leaf extraction	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
PRIYADHARSHINI A		Student			Female		priyadharshiniashok77@gmail.com			9486854963			
Name		Type			Gender		Email			Contact			
Dr. S. Sidhra		Faculty			Female		sidhra@ksrct.ac.in			9944528382			
11	Cultivation of oyster mushroom (pleurotus florida) using substrates and analysis of its nutritional parameters	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 Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
RAMYA T		Student			Female		ramyasolai98@gmail.com			7397053398			
Name		Type			Gender		Email			Contact			
Mrs. M.Nithya		Faculty			Female		nithyam@ksrct.ac.in			7708844446			

12	Design and construction of implanter system for agriculture crop yield improvement through irrigation of structured water	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	25000	Grant Amount in Rs	Loan/Investment Agency Name	KSRCT	Agency Type	Educational Institute	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)	10000	Date of Investment Raised	16-09-2019	Amount Received in Rs.	10000
Name		Type			Gender			Email				Contact											
SHREEPRADAA M		Student			Female			tsaravanakumar230598@gmail.com				9751766955											
Name		Type			Gender			Email				Contact											
Dr.G.Ayyappadasan		Faculty			Male			ayyappadasan@ksrct.ac.in				9944528382											
13	Formulation of mosquito repellent cream from bioactive fraction of lichen secondary metabolites	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Dropped	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Name		Type			Gender			Email				Contact											
VIDHYA SREE V		Student			Female			vsree791@gmail.com				7358954726											
Name		Type			Gender			Email				Contact											
Dr. S. Poornima		Faculty			Female			spoomima@ksrct.ac.in				9994625815											

14	Development of smart helmet for safety and accident detection using IOT	Service Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr.C.Rajan		Faculty			Male		rajanksrct@gmail.com			9865090665			
Name		Type			Gender		Email			Contact			
Dr.B.MythiliGnanamangai		Faculty			Female		mythilignanamangai@ksrct.ac.in			9487088678			
15	Enrichment of agriculture based on crop yield prediction using R and Machine learning	Service Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr.A.SyedMusthafa		Faculty			Male		syedmusthafait@gmail.com			9787886643			
16	Defence health care and space technologies using R and Machine learning	Service Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender		Email			Contact			
V.P.Dhivya		Faculty			Female		dhivyavp@ksrct.ac.in			9443696777			

17	Production of pyrolysis oil by using compact thermal reactor	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	10000	Grant Amount in Rs	Loan/Investment Agency Name	KSRCT	Agency Type	Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000	Date of Investment Raised	21-10-2019	Amount Received in Rs.	5000
Name		Type			Gender			Email				Contact											
S.Naresh		Student			Male			naresh@gmail.com				9050486123											
Name		Type			Gender			Email				Contact											
Dr.B.MythiliGnanamangai		Faculty			Female			mythilignanamangai@ksrct.ac.in				9487088678											
18	Virtual Tollgate using Machine Learning	Service Innovation	Technological		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	No	No	No	No	No	No	No	No	No	No
Name		Type			Gender			Email				Contact											
Dr.M.K.Elango		Faculty			Male			elango@ksrct.ac.in				9952493666											

19	Wireless and Automatic Digital Smart Meter Reading with Power Theft Control System using IoT	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mrs. S.Jaividhya		Faculty			Female			jaividhya@ksrct.ac.in			9585304763		
20	tree planting drone with refilling mechanism and gesture control mode	Service Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.S.Gomathi		Faculty			Female			gomathis@ksrct.ac.in			9894279244		
21	go free skate scooter using lithium ion battery	Service Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.D.Srividhya		Faculty			Female			srividhya@ksrct.ac.in			9952134526		

22	Unification of mandatory cards via QR and Biometric system	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
G.Aravind		Student			Male		Aravind@gmail.com			9542687314			
Name		Type			Gender		Email			Contact			
Prof. K.Sivanandam		Faculty			Male		sivanandam@ksrct.ac.in			-			
23	design and implementation of solar electric bicycle	Service Innovation	Technological		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			
Dr.T.Venkatesan		Faculty			Male		venkatesant@ksrct.ac.in			7708182555			
Name		Type			Gender		Email			Contact			
Mrs.N.Kayalvizhi		Student			Female		kayalvizhi@ksrct.ac.in			9994547837			

24	Design and Fabrication of biological reactor to kill the bacteria and virus from biomedical waste	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
M.Mohammed Jameel		Student			Male			mohammedjameel@gmail.com			8092762530		
Name		Type			Gender			Email			Contact		
Dr.P.S.Sampath		Faculty			Male			sampathps@ksrct.ac.in			9962116570		
25	FORMULATION OF COOKIES FROM ARROWROOT STARCH	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Ms.R.krishnaveni		Faculty			Female			krishnakrishnan57@gmail.com			9976899069		
26	Formulation and Analysis of Pomegranate (Punica granatum L.) Peel based Herbal Mouthwash	Process Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No

Name		Type							Gender			Email		Contact
Mrs.M.Fathima		Faculty							Female			fathima@ksrct.ac.in		9677647088
27	FORMULATION AND EVALUATION OF GUAVA LEAF (PSIDIUM GUJAVA) SAUCE USING RESPONSE SURFACE METHODOLOGY	Process Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Ms.R.krishnaveni		Faculty							Female			krishnakrishnan57@gmail.com		9976899069
28	Development and Optimization of Herbal Paper Plate from Domestic Waste	Product Innovation	Technological		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
Mrs.M.Fathima		Faculty							Female			fathima@ksrct.ac.in		9677647088
29	"DESIGN AND DEVELOPMENT OF A COST EFFICIENT PULSED ELECTRIC DISCHARGE WATER PURIFIER"	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Dropped	No	No	No	No		No

		Name			Type				Gender			Email		Contact
		Dr.S.Anita			Faculty				Female			hodft@ksrct.ac.in		8667380899
30	Design and fabrication of drainage cleaning system for municipality	Service Innovation	Technological		Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No	No	
	Name		Type				Gender			Email		Contact		
	K Raja		Faculty				Male			rajak@ksrct.ac.in		8220866575		
31	Design and fabrication of dual fuel vehicle	Service Innovation	Technological		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		
	S.Karthick		Faculty				Male			karthicks@ksrct.ac.in		9790667321		

32	Implementation of rfid based shopping trolley	Market-place Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.M.Kathirselvam		Faculty			Male			kathirselvam@ksrct.ac.in			9042897228		
33	Fabrication of semi-automatic ghee making machine	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
K.Krishnamoorthy		Faculty			Male			krishnamoorthy@ksrct.ac.in			9894628294		
34	Design and fabrication of motorized stair case climbing trolley	Process Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.P.S.Sampath		Faculty			Male			sampathps@ksrct.ac.in			9962116570		

35	Design and development of multi purpose drone	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
					Name		Type		Gender		Email		Contact
					M.Suresh		Faculty		Male		sureshm@ksrct.ac.in		9865841004
36	Design and fabrication of grains collecting machine	Service Innovation	Technological		Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No	No
					Name		Type		Gender		Email		Contact
					M.Prasath		Faculty		Male		prasathm@ksrct.ac.in		9788206877
37	Promoting nutritional food product using food waste	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
					Name		Type		Gender		Email		Contact
					Naveen M		Student		Male		naveen@gmail.com		9694276380

Name		Type							Gender			Email		Contact	
Ms.M.Shalini		Faculty							Female			mshalini@ksrct.ac.in		9688584598	
38	Diagonisis of pneumothorax using chest x-ray segmentation based on u-net	Process Innovation	Technol ogical		Stude nt-Facul ty	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 5 : Large scale protot ype teste d in inten ded envir onme nt.	Innovati on Develop ment Complet ed	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	RAJAPRASANNA M		Student							Male			rajaprasanna1617@gmail.com		9443471811
	Name		Type							Gender			Email		Contact
Dr.K.B.Jayanthi		Faculty							Female			deanses@ksrct.ac.in		-	
39	FPGA based hardware trojan detection	Process Innovation	Technol ogical	VLSI LABOR ATORY	Stude nt-Facul ty	TRL 5 : Large scale protot ype teste d in inten ded envir onme nt.	TRL 5 : Large scale protot ype teste d in inten ded envir onme nt.	Innovati on Develop ment Ongoing	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	RITHUNIKA S S		Student							Female			rithunika.selvan@gmail.com		9894887631
	Name		Type							Gender			Email		Contact
MR.S.SARAVANAN		Faculty							Male			saravanan.s@ksrct.ac.in		-	

40	DESIGN AND ANALYSIS OF H-SHAPED PATCH ANTENNA	Process Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email		Contact			
SUBHAZ M N		Student			Male			subhaz.soul@gmail.com		7010982307			
Name		Type			Gender			Email		Contact			
Ms.B.MANJUREKHA		Faculty			Female			manjurega@ksrct.ac.in		-			
41	ELECTROMYOGRAPHY SIGNAL BASED FLOOR CLEANING USING MOVEMENT OF FINGERS	Process Innovation	Technological	DSP	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email		Contact			
SHREE RANGANAYAKI V		Student			Female			bshree1999@gmail.com		9443546483			
Name		Type			Gender			Email		Contact			
Dr.P.BABU		Faculty			Male			pbabu@ksrct.ac.in		-			

42	IOT BASED SMART WEARABLE PULSE OXIMETER	Process Innovation	Technological		Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
MOKESH V		Student			Male			mokesh.venkat@gmail.com			9994666307		
Name		Type			Gender			Email			Contact		
Mr.K.RAGUVARAN		Faculty			Male			raguvaran@ksrct.ac.in			-		
43	SMART FARMING :PLANT MONITORING AND DISEASE DETECTION WITH CLASSIFICATION USING MACHINE LEARNING	Process Innovation	Technological		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		
NAVEENKUMAR B		Student			Male			naveenkumarb3599@gmail.com			9789703008		
Name		Type			Gender			Email			Contact		
Ms.R.RAMYA		Faculty			Female			rramya@ksrct.ac.in			-		

44	Design and fabrication of chicken cutting machine	Product Innovation	Technological		Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
M.P.Kathick		Faculty			Male			karthickmp@ksrct.ac.in			9994856414		
45	Design and fabrication of composite bumper of light passenger vehicles	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
P.Prakash		Faculty			Male			prakashp@ksrct.ac.in			8056666160		
46	Design and analysis of rotary type bike parking system	Product Innovation	Technological		Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.V.P.Arthanariswaran		Faculty			Male			arthanarieswaran@ksrct.ac.in			8825485688		

47	Fabrication of semi-automatic ghee making machine	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
K.Krishnamoorthy		Faculty			Male			krishnamoorthy@ksrct.ac.in			9894628294		
48	Design and fabrication of motorized stair case climbing trolley	Product Innovation	Technological		Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.P.S.Sampath		Faculty			Male			sampathps@ksrct.ac.in			9962116570		
49	A risk assessment on occupational hazards and overall safety measures in chettinad cements	Product Innovation	Technological		Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. M.P.Karthick		Faculty			Male			karthickmp@ksrct.ac.in			9994856414		

50	Automobile unlocking using face recognition system	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. Karthikeyan S.		Faculty			Male			karthikeyan.s@ksrct.ac.in			9629023042		
51	Performance and emission characteristics of nano silicon dioxide coated catalytic converter	Product Innovation	Technological		Student-Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.S.Jeyaprakasam		Faculty			Male			sjeyparakasam@ksrct.ac.in			9894694658		
52	Characterization and Effects of Friction Surfaced is 2062 With AA 6063	Product Innovation	Technological		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.M.Gnanasekaran		Faculty			Male			gnanasekaran@ksrct.ac.in			9894404279		

53	Mechanical and tribological properties of aluminium based metal matrix composites	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. A. Kumaravel		Faculty			Male			kumaravel@ksrct.ac.in			9443553626		
54	Intelligent regenerative braking system for modern eco-friendly electric vehicles	Product Innovation	Technological		Student-Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.G.Mylsamy		Faculty			Male			mylsamig@ksrct.ac.in			9442926820		
55	Implementation of 5s+safety in college laboratory	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. M. Kathirselvam		Faculty			Male			mkathirselvam@ksrct.ac.in			9042897228		

56	Hybrid power generation in highway	Product Innovation	Technological		Student-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 Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.G.Venkatachalam	Faculty	Male	venkatachalam@ksrct.ac.in	9442335001

57	Experimental investigation on oxygenated fuel with different blends in diesel engine	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	15000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>KSRTC</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>10000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>20-01-2020</td> </tr> </table>	Loan/Investment Agency Name	KSRTC	Agency Type	Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000	Date of Investment Raised	20-01-2020	10000
Loan/Investment Agency Name	KSRTC																				
Agency Type	Educational Institute																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000																				
Date of Investment Raised	20-01-2020																				

Name	Type	Gender	Email	Contact
Mr. Prakash R.	Faculty	Male	pprakash@ksrct.ac.in	8012663913

58	Experimental investigation on effect of low heat rejection engine	Product Innovation	Technological		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
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Name		Type				Gender		Email			Contact										
Mr. Prakash R.		Faculty				Male		pprakash@ksrct.ac.in			8012663913										
59	Design and fabrication of multi purpose farming machine	Product Innovation	Technological		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	10000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>KSRCT</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>10000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>02-03-2020</td> </tr> </table>	Loan/Investment Agency Name	KSRCT	Agency Type	Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000	Date of Investment Raised	02-03-2020	5000
Loan/Investment Agency Name	KSRCT																				
Agency Type	Educational Institute																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000																				
Date of Investment Raised	02-03-2020																				
Mr. S. Sakthivel		Faculty				Male		sakthivel_s@ksrct.ac.in			9790663185										
60	Experimental investigation on direct injection diesel engine fuelled with green synthesis nano particle doped with biodiesel diesel blends	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	No	No									
Dr. Murugesan A.		Faculty				Male		murugesana@ksrct.ac.in			9443090331										

61	Design and fabrication of single wheel agricultural sprayer	Product Innovation	Technological		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 Ongoing	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Mr. M. Giridharan		Faculty			Male			giridharanm@ksrct.ac.in		9488657255			
62	Virtual Tollgate using Machine Learning	Product Innovation	Technological		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			
Dr.M.K.Elango		Faculty			Male			elango@ksrct.ac.in		9952493666			

63	Wireless and Automatic Digital Smart Meter Reading with Power Theft Control System using IoT	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	10000	Grant Amount in Rs	Loan/Investment Agency Name KSRCT	Agency Type Educational Institute	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000	Date of Investment Raised 14-10-2019	Amount Received in Rs. 5000										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mrs. S.Jaividhya</td> <td>Faculty</td> <td>Female</td> <td>jaividhya@ksrct.ac.in</td> <td>9585304763</td> </tr> </tbody> </table>																				Name	Type	Gender	Email	Contact	Mrs. S.Jaividhya	Faculty	Female	jaividhya@ksrct.ac.in	9585304763
Name	Type	Gender	Email	Contact																									
Mrs. S.Jaividhya	Faculty	Female	jaividhya@ksrct.ac.in	9585304763																									
64	Cable Fault Detection using IOT	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No																		
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mrs.N.Kayalvizhi</td> <td>Faculty</td> <td>Female</td> <td>kayalvizhi@ksrct.ac.in</td> <td>9994547837</td> </tr> </tbody> </table>																				Name	Type	Gender	Email	Contact	Mrs.N.Kayalvizhi	Faculty	Female	kayalvizhi@ksrct.ac.in	9994547837
Name	Type	Gender	Email	Contact																									
Mrs.N.Kayalvizhi	Faculty	Female	kayalvizhi@ksrct.ac.in	9994547837																									

1	Sakthi Bionutric Foods	Product Innovation	Techno logical	5392	Alum ni	Venture with MSME Registration No TN07A0030 384	TN07A0030 384	2018 -19	Graduated from the Incubation unit	No	Grant Amount in Rs	10000	Loan/Investment Agency Name 20000	Agency Type 20000	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) 20000	Date of Investment Raised 20000	Amount Received in Rs 50000	Yes
						Venture with GST No												

Name	DIN number	Type	Gender	Email	Contact
Sakthivel N	23456799	Alumni Entrepreneur	Male	nsakthivel802@gmail.com	6383957290

Dr. G. Ayyappadasan	-	Faculty	Male	ayyappadasan07@gmail.com	9944528382
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2	P11 Innovators Private Limited	Product Innovation	Techno logical	5399	Stud ent-Facu lty	Venture with MSME Registration No U15400TZ2 019PTC033 037	33A	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	50000	Loan/Investment Agency Name 300000	Agency Type 300000	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) 300000	Date of Investment Raised 300000	Amount Received in Rs 250000	Yes
						Venture with GST No												

Name	DIN number	Type	Gender	Email	Contact
Mr.K.Raguvaran	082620550	Faculty and Student	Male	p11innovators@gmail.com	9994666307

Manoj kumar	082620549	Faculty and Student	Male	p11innovators@gmail.com	9994666307
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3	Tulasi Organics	Product Innovation, Process Innovation	Technological	5317	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration 33ARQPP6097F1Z9	2019-20	Graduated from the Incubation unit	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>20000</td> </tr> <tr> <td>Agency Type</td> <td>20000</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>20000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>20000</td> </tr> </table>	Loan/Investment Agency Name	20000	Agency Type	20000	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)	20000	Date of Investment Raised	20000	Amount Received in Rs. 25000	No
Loan/Investment Agency Name	20000																					
Agency Type	20000																					
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)	20000																					
Date of Investment Raised	20000																					

Name	DIN number	Type	Gender	Email	Contact
Mr. Prakash T.	0998323	Innovator/Entrepreneur External to Institute	Male	hodbt@ksrct.ac.in	7010926133

4	Glacian Envirotech	Service Innovation	Non-Technological	5607	Alumni	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>TN-07-0008671</td> </tr> <tr> <td>Venture with GST No</td> <td>33AAUFG4688A1Z7</td> </tr> </table>	Venture with MSME Registration No	TN-07-0008671	Venture with GST No	33AAUFG4688A1Z7	2019-20	Graduated from the Incubation unit	No	No	No	No	No
Venture with MSME Registration No	TN-07-0008671																
Venture with GST No	33AAUFG4688A1Z7																

Name	DIN number	Type	Gender	Email	Contact
S. Yuvaraj	87654094	Alumni Entrepreneur	Male	glacianenvirotech@gmail.com	9976090969

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5	Skillsweb	Service Innovation	Technological	5388	Student	Venture with Corporate Identification Number (CIN) Registration TN-14-0004727	2019-20	Received Incubation Support from Incubation Unit	No	10000	Grant Amount in Rs	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>15000</td> </tr> <tr> <td>Agency Type</td> <td>15000</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>15000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>15000</td> </tr> </table>	Loan/Investment Agency Name	15000	Agency Type	15000	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)	15000	Date of Investment Raised	15000	Amount Received in Rs. 5000	No
Loan/Investment Agency Name	15000																					
Agency Type	15000																					
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)	15000																					
Date of Investment Raised	15000																					

Name	DIN number	Type	Gender	Email	Contact
S.Deepajothi	76548784	Student	Female	sndeeppajothi26@gmail.com	6381127308
-	-	-	-	-	-

6	Feynman particles Private Limited	Process Innovation	Technological	319	Student	Venture with Corporate Identification Number (CIN) Registration	U74999T22018PTC030954	2019-20	Graduated from the Incubation unit	No	Grant Amount in Rs	15000	Loan/Investment Agency Name	20000	No	No
													Agency Type	20000		
													Total Loan/Angel Investment/V/C Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	20000		
													Date of Investment Raised	20000		

Name	DIN number	Type	Gender	Email	Contact
Barath V	AADCF5006B	Student	Male	venkatesan@startupgrind.com	9994848166

7	ICE Valley	Product Innovation	Technological	5395	Student	Venture with Corporate Identification Number (CIN) Registration	32AAHF18809C1ZL	2019-20	Graduated from the Incubation unit	No	No	No	No	Yes
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Name	DIN number	Type	Gender	Email	Contact
Mohamed Yaseen	76543286	Student	Male	yassinmuhammed7@gmail.com	9566268832

8	TN 36 CAFE	Product Innovation	Techno logical	5394	Stud ent	Venture with Corporate Identification Number (CIN) Registration	224200690 00089	2019 -20	Graduated from the Incubation unit	No	Grant Amount in Rs	10000	Loan/Investment Agency Name	25000	Amount Received in Rs 5000	No
												Agency Type	25000			
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incuba tion support at your Pre- incubation/incuba tion or institute financial period 2019-20 (in Rupees)	25000			
												Date of Investment Raised	25000			

Name	DIN number	Type	Gender	Email	Contact
Mohanraj	54767433	Student	Male	mohansrft@gmail.com	9942782361

9	Zhagharam Technology	Service Innovation	Techno logical	319	Stud ent	Venture with Corporate Identification Number (CIN) Registration	33AACFZ5 069N1ZM	2019 -20	Graduated from the Incubation unit	No	Grant Amount in Rs	5000	Loan/Investment Agency Name	10000	Amount Received in Rs 5000	No
												Agency Type	10000			
												Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incuba tion support at your Pre- incubation/incuba tion or institute financial period 2019-20 (in Rupees)	10000			
												Date of Investment Raised	10000			

Name	DIN number	Type	Gender	Email	Contact
Jegadeeshkumar	54329866	Student	Male	mahendran@zhagharam.com	7502951848

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	TRM Biotech PVT Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	05-03-2020

2	Genewin PTD Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	05-03-2019
3	C.Abdul Hakkeem College	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	05-03-2020
4	Nature Science Foundation, Coimbatore	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	09-12-2020
5	Angel Starch and Food PVT Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	23-12-2020
6	Point Perfect Transcription India Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	7	09-06-2020
7	Virtis Bio Labs, Salem.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	11-12-2020
8	ARMATS Biotek Private Limited, Chennai.	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	22-07-2020
9	Federation of All Civil Engineers Association of Tamil Nadu & Puducherry (FACEAT T&P)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	05-03-2020
10	Green World Tech	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	26-12-2020
11	Sivahari Structural Consultancy	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	6	03-11-2020
12	Dhan Foundation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	02-01-2020
13	Sai Engineering and Constructions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	10-04-2020
14	Ero's Enviro Cleaners and Traders	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	16	06-12-2020
15	KKM Soft Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	24	10-04-2020
16	SS Engineers and Architects	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	14	20-09-2020
17	Hindustan Career Service	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	29-07-2020
18	Hindustan Scouts and Guides	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	29-07-2020
19	Ramax Academy	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	29	06-07-2020
20	MKT Facing Club Pvt. Ltd.,	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	28-06-2020
21	Texvalley Market Limited,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	18	11-06-2020
22	Thanumaturgix Inc. (USA)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	13	12-04-2020
23	Salem Productivity Council	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	18	03-01-2020
24	S.A. Knitwears Pvt Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	27-02-2020

25	The Galaxy Sportswear	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	21	26-02-2020
26	Red Hat India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	7	03-01-2020
27	Nature Science Foundation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	24-07-2020
28	Siva Sakthi Hosiery	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	6	20-07-2020
29	Sriram Textiles	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	28-02-2020
30	KKM Soft Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	10-04-2020
31	Alexandria University	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Investment	31	04-01-2020
32	Dongguk University	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	45	19-03-2019
33	Durban University of Technology	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	40	23-02-2019
34	Universite Clermont Auvergne Direction	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	16-01-2019
35	National Institute of Standards	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	45	23-03-2019
36	SIGMA Clermont	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	15-11-2019
37	Mahidol University	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	01-10-2019
38	Centre of Molecular and Macromolecular Studies	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	49	02-06-2019
39	The University of Auvergne-Clermont	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	54	23-05-2019
40	University of Saskatchewan	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	39	05-05-2019
41	The National Institute for Nanotechnology (NINT) Innovation Centre	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	23	11-11-2020
42	The University of Calgary	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	56	09-11-2019
43	University of Mauritius Reduit	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	65	11-06-2020
44	University of Witwaters and Office of the Director Senate House	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	61	25-03-2019
45	ECU EDITH COWAN University Joondalup Campus	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	34	09-05-2019
46	Edith Cowan University 270 Joondalup	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	01-10-2019
47	Universidade de Aveiro (on behalf of Ceramics and Glass Engineering Department and CICECO)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	21	19-03-2020

48	Jain HealthCare Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	20-01-2020
49	MINTEK, Private Bag X3015	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	21	16-01-2019
50	MINTEK, Private Bag X3015	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	11	16-01-2020
51	University of Aveiro Campus Universitario de Santiago	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	22-04-2020
52	Chonbuk National University, 567	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	21-04-2020
53	World Institute For Engineering and Technology Education	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	11	24-02-2020
54	Best Colour Solutions India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	45	20-12-2020
55	ERO'S Enviro Cleaners & Traders	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	15	06-12-2020
56	Vibazone Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	16-06-2020
57	Gajra Pai & Zhu Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	15-03-2020
58	TRM Biotech Pvt. Ltd.,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	03-03-2020
59	Dream Factory,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	13	04-01-2020
60	F & B Garments,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	21-12-2020
61	SCM Garments Pvt. Limited,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	10-11-2020
62	IL & FS Cluster Development Initiative Ltd.,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	05-04-2020
63	Genewin Biotech	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	45	13-02-2020
64	SS Engineers and Architects,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	13	04-09-2020
65	Sai Engineering and Constructions,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	20-04-2020
66	Dhan Foundation,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	15-01-2020
67	ASPIRE SYSTEMS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	01-02-2020
68	VIRTUSA (CRM)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	33	02-03-2020
69	VIRTUSA (Testing)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	23-03-2020
70	AUGUSTA	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	03-03-2020

71	Automation Anywhere University	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	02-09-2020
72	Parametric Technology Corporation India Private Limited (PTC)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	45	25-05-2020
73	NASSCOM	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	43	02-12-2020
74	ICT ACADEMY	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	23	27-10-2020
75	Hiremee	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	17	15-09-2020
76	Swansea University	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	14-08-2020
77	Alexandira University,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	51	01-04-2020
78	Dongguk University,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	32	19-03-2020
79	Durban University of Technology,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	32	23-02-2020
80	Universite Clermont Auvergne	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	21	16-01-2020
81	National Institute of Standards	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	21	23-03-2020
82	SIGMA Clermont	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	15-11-2020
83	Mahidol University	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	45	01-10-2020
84	Centre of Molecular and Macromolecular Studies,	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	43	02-06-2020
85	University of Saskatchewan	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	43	05-05-2020
86	MAHSA UNIVERSITY MALAYSIA	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	45	28-08-2020
87	MKT Racing Club Private Limited, Vellore.	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	2	28-07-2020
88	KKM Software Private Limited, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	10-04-2020
89	Parametric Technology India Private Limited and DysmechConsultancy Services Private Limited, Bangalore.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	27-05-2020
90	Fraternity of Mechanical and Automotive Engineers (FMAE), subsidiary of Adrob Technology Solutions LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	42	30-04-2020
91	CISCO	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	21	20-10-2020
92	Salesforce	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	32	12-08-2020
93	Virtusa	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	43	19-05-2020

94	Aspire System	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	06-04-2020
95	Wipro	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	19	10-06-2020
96	Augusta HiTech	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	34	24-08-2020
97	sertel Electronics	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	13	29-12-2020

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Manual on laboratory techniques in fermentation technology	IPRFiledPublished	L-82931/2019	National	2019 - 04	Uploaded	Granted	No
Department/Centre Name								
BIOTECHNOLOGY								

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	Process for preparation of Anti-fouling Bio-paint formulations for domestic applications	202041013659	National	2020 - 03	Uploaded
2	Therapeutic effect of parmotrema tinctorum against complete Freund's adjuvant-induced arthritis in rats and identification of novel isophthalic ester derivative	20181031516 A	National	2019 - 08	Uploaded
3	Ameliorative potential of parmotrema reticulatum against complete Freund's adjuvants induced arthritis	201841046961	National	2019 - 04	Uploaded
4	Automated Non Invasive Blood Group Determination and Cholesterol Level Using IOT	202041005771A	National	2020 - 02	Uploaded
5	System for Honey Collecting from Beehive using Remote Control	202011011332	National	2020 - 03	Uploaded
6	IoT Based Smart Automated Aquaponics System	202041028086	National	2020 - 03	Uploaded
7	Novel switching agent for zigbee wireless sensor networks using lar	202041007785	National	2020 - 03	Uploaded
8	System to facilitate visually impaired person to identify person present in surrounding	201941050087	National	2019 - 12	Uploaded
9	Development of Computational Tool for Early Detection of Cardiovascular Diseases through Analysis of Data from Otherwise Healthy Individuals	202041019512	National	2020 - 01	Uploaded

10	Standardization of culturing techniques for the isolation of mycobiont from Parmotrema reticulatum	201941027753	National	2019 - 08	Uploaded
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