



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: SRI RAMAKRISHNA ENGINEERING COLLEGE [ARI-C-37089]

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	Department of Mechanical Engineering	Academic Department with lab facility	B.E. (Mechanical Engineering) and M.E. (Manufacturing Engineering)	UG / PG / PhD	Technical	724	36	10
2	Department of Electrical and Electronics Engineering	Academic Department with lab facility	B.E. (Electrical and Electronics Engineering) and M.E.(Power Electronics and Drives)	UG / PG / PhD	Technical	493	26	9
3	Department of Electronics and Communication Engineering	Academic Department with lab facility	Undergraduate programme in Electronics and Communication Engineering and two postgraduate programmes - VLSI Design and Embedded system Technologies.	UG / PG / PhD	Technical	759	39	12
4	Department of Computer Science and Engineering	Academic Department with lab facility	Undergraduate programme in Computer Science and Engineering and Post Graduate Programme in Computer Science and Engineering	UG / PG / PhD	Technical	778	38	6
5	Department of Electronics and Instrumentation Engineering	Academic Department with lab facility	Undergraduate programme in Electronics and Instrumentation Engineering and postgraduate programme in Control and Instrumentation Engineering	UG / PG / PhD	Technical	229	15	8
6	Department of Robotics and Automation	Academic Department with lab facility	Undergraduate programme in Robotics and Automation	UG / PG / PhD	Technical	49	3	1
7	Department of Biomedical Engineering	Academic Department with lab facility	Undergraduate programme in Biomedical Engineering	UG / PG / PhD	Technical	217	11	7

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8	Department of Aeronautical Engineering	Academic Department with lab facility	Undergraduate programme in Aeronautical Engineering	UG / PG / PhD	Technical	175	12	3
9	Department Civil Engineering	Academic Department with lab facility	Undergraduate programme in Civil Engineering	UG / PG / PhD	Technical	246	12	6
10	Department of Information Technology	Academic Department with lab facility	Undergraduate programme in Information Technology and Artificial Intelligence & Data Science	UG / PG / PhD	Technical	487	22	4
11	Department of Nano science	Academic Department with lab facility	Postgraduate programme in Nanoscience and Technology	UG / PG / PhD	Technical	8	3	3
12	Department of Management Studies	Academic Department with lab facility	Postgraduate programme in Business Administration	UG / PG / PhD	Non-Technical	114	9	2
13	Department of Science and Humanities	Centre of Excellence with Advance Tools & Equipment	centre of excellence in Mathematics, Chemistry, Physics and English and other foreign languages	At all level	Both	0	42	8
14	Industry Interface Office	Industry Institute Interface Unit	Focuses on solution to live problems and also research topics for industry consultancy	At all level	Both	0	2	1

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201811883
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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1	An Intra collegiate Technical Symposium - Techfest' 20	Innovation	Motivational speak	Student Lead Activity	Mechanical engineering	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Within Campus	230	20	0	0	250	No	No	
2	Engineer's Day	Innovation	Motivational speak	Institute Lead Activity	Mechanical engineering	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	42	10	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3034	No
3	Workshop	Innovation	Workshop	Institute Lead Activity	Mechanical engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	110	10	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25590	No
4	Guest lecture on Vehicle Testing	Innovation	Seminar	Institute Lead Activity	Mechanical engineering	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	210	40	0	0	250	No	No	
5	Guest lecture on Evolution of Vehicle Technology	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Within Campus	130	20	0	0	150	No	No	
6	Guest lecture on Electric & Hybrid Vehicles	Innovation	Seminar	Institute Lead Activity	Mechanical engineering	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	75	25	0	0	100	No	No	
7	SAE TIER I EVENT An Intra College Level Student Convention	Innovation	Hackathon	Institute Lead Activity	Mechanical Engineering	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	230	20	0	0	250	No	No	
8	A National Level Technical Symposium "TANTRA 2K19"	Innovation	Motivational speak	Student Lead Activity	Mechanical engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	42	10	0	0	52	No	No	
9	Guest Lecture	Innovation	Skill development	Institute Lead Activity	Mechanical Engineering	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	24	4	0	0	28	No	No	

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10	Guest Lecture	Innovation	Skill development	Institute Lead Activity	Mechanical Engineering	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	61	3	0	0	64	No	No	
11	An Intra collegiate Technical Symposium - Techfest' 20	Innovation	Motivational speak	Institute Lead Activity	Mechanical engineering	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	79	10	0	0	89	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15985	No
12	Design Thinking	Innovation	Innovation Contest	Institute Lead Activity	IEEE	21-03-2020 00:00:00	21-03-2020 00:00:00	1	Within Campus	46	9	0	0	55	No	No	
13	Introduction to Blockchain Technology	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
14	Cuda C	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	21-06-2019 00:00:00	21-06-2019 00:00:00	1	Within Campus	35	0	0	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3400	No
15	Intelligent Digital Transformation	Innovation	Conference	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	11-07-2019 00:00:00	13-07-2019 00:00:00	3	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2300	No
16	Cuda C	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	13-07-2019 00:00:00	13-07-2019 00:00:00	1	Within Campus	18	0	0	0	18	No	No	
17	Digital Learning Day	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	300	0	0	0	300	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2300	No

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18	Two Days Confluence - Disruptive Technologies	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	18-07-2019 00:00:00	19-07-2019 00:00:00	2	Within Campus	196	0	0	0	196	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
19	Web Services and JavaScript Framework	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	24-07-2019 00:00:00	25-07-2019 00:00:00	2	Within Campus	68	0	0	0	68	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1700	No
20	Data Analytics and IOT	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4500	No
21	Inauguration & Tree Sapling Distribution	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	540	0	0	0	540	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
22	Intelligent Systems	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2600	No
23	Cuda C	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	15	0	0	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
24	AI for schools breaking the Barriers	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Within Campus	76	0	0	0	76	No	No	

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25	AI for schools breaking the Barriers	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	73	0	0	0	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
26	Inauguration of ACE,CSI and FOSS	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	400	0	0	0	400	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2200	No
27	Distributed System And Python	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	16-08-2019 00:00:00	16-08-2019 00:00:00	1	Within Campus	192	0	0	0	192	No	No	
28	Human Values and Professional Ethics	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	250	0	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
29	Research Article Publication Guidance	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	192	0	0	0	192	No	No	
30	Leadership And Skill Management	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
31	Acceleration Camp	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	05-09-2019 00:00:00	06-09-2019 00:00:00	2	Within Campus	192	0	0	0	192	No	No	

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32	Decentralized Applications On Blockchain	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
33	Best Data Structure Architect 2019	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	20-09-2019 00:00:00	24-09-2019 00:00:00	5	Within Campus	150	0	0	0	150	No	No	
34	Digital Marketing	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	194	0	0	0	194	No	No	
35	INDUSTRY READINESS	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	35	0	0	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
36	PROJECT EXPO	Innovation	Exposure visit	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	42	0	0	0	42	No	No	
37	National Level Technical Symposium "ELEMENTS 2K19"	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	0	0	200	0	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	103000	No
38	Precision Agriculture: Boosting Productivity With Big Data And HPC	Innovation	Seminar	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	11-10-2019 00:00:00	12-10-2019 00:00:00	2	Within Campus	0	2	30	32	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No

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39	Deep Learning Using Python - Hands on Training	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	55	0	30	32	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4200	No
40	StartUps in Students Life	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	0	0	150	0	150	No		No
41	ROBOTICS AND ITS REAL TIME APPLICATION USING LEGO MINDSTORM EV3	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	0	0	41	0	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
42	Global Exposure to Database System Internals (Columnar Databases, Indexing and PostGreSQL)	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	150	0	0	0	150	No		No
43	Augmented Reality and Virtual Reality	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	11-02-2020 00:00:00	12-02-2020 00:00:00	2	Within Campus	56	0	0	0	56	No		No
44	"Android Mobile App Development"	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Within Campus	35	0	0	35	70	No		No

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45	Recent trends in Artificial intelligence in High performance Computing	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	27-02-2020 00:00:00	28-02-2020 00:00:00	2	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
46	Artificial Intelligence Hackathon	Entrepreneurship/Startup, Innovation	Hackathon	Institute Lead Activity	AI Club	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No	
47	Pair Programming Contest	Innovation	Training	Institute Lead Activity	NTERTAC, CSI,SDISC	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	No	
48	UiPath RPA	Innovation	Workshop	Institute Lead Activity	IT department	22-10-2019 00:00:00	24-10-2019 00:00:00	3	Within Campus	406	0	0	0	406	No	No	
49	Robotics and its Real Time Application using Lego Mindstorm EV3	Innovation	Workshop	Institute Lead Activity	INTERACT	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	20	0	0	0	20	No	No	
50	AI in Avionics	Innovation	Workshop	Institute Lead Activity	CSIR sponsored - IT Department	23-01-2020 00:00:00	24-01-2020 00:00:00	2	Within Campus	22	1	17	12	52	No	No	
51	Inter-Collegiate Meet "CREZILS"	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Department of Management Studies	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	164	1	0	0	165	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40432.50	No
52	Niche 2020	Innovation	Innovation Contest	Institute Lead Activity	Department of Management Studies	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	0	0	0	1	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15415	No
53	Panel Discussion on Implications of Union Budget 2020	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	52	3	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17686.50	No

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54	Value Added Course on Fintech	Innovation	Training	Institute Lead Activity	Department of Management Studies	11-01-2020 00:00:00	11-01-2020 00:00:00	1	Within Campus	21	0	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	84004	No
55	Value Added Course on Fintech	Innovation	Training	Institute Lead Activity	Department of Management Studies	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	21	0	0	0	21	No		No
56	Value Added Course on Fintech	Innovation	Training	Institute Lead Activity	Department of Management Studies	14-12-2019 00:00:00	14-12-2019 00:00:00	1	Within Campus	21	0	0	0	21	No		No
57	Value Added Course on Fintech	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	55	2	0	0	57	No		No
58	Value Added Course on Fintech	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	21	0	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	84004	No
59	Guest Lecture on Supply Chain and Trending Management	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	55	2	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1650	No
60	Investiture of Office Bearers	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Management Studies	10-12-2019 00:00:00	10-12-2019 00:00:00	1	Within Campus	109	8	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15377	No
61	Visiting Faculty Session for Legal Aspects of Business	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	07-12-2019 00:00:00	07-12-2019 00:00:00	1	Within Campus	55	1	0	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7574	No

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62	Guest Lecture on Commodity Markets	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	03-12-2019 00:00:00	03-12-2019 00:00:00	1	Within Campus	54	3	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
63	Guest Lecture on Career Opportunities in Management	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	03-12-2019 00:00:00	03-12-2019 00:00:00	1	Within Campus	55	11	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
64	Simulation Games	Innovation	Training	Institute Lead Activity	Department of Management Studies	29-11-2019 00:00:00	30-11-2019 00:00:00	2	Within Campus	56	0	0	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	36760	No
65	Visiting Faculty Session on Marketing Management	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	28-11-2019 00:00:00	28-11-2019 00:00:00	1	Within Campus	55	1	0	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8184	No
66	Visiting Faculty Session on Marketing Management	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	25-11-2019 00:00:00	25-11-2019 00:00:00	1	Within Campus	56	1	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8184	No
67	Workshop on Analysis of Financial Statements	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	22-11-2019 00:00:00	22-11-2019 00:00:00	1	Within Campus	55	2	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3118	No
68	Adjunct Faculty session for Marketing & Web Analytics	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Within Campus	11	1	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No

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69	Adjunct Faculty session for Marketing & Web Analytics	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	17-10-2019 00:00:00	17-10-2019 00:00:00	1	Within Campus	11	1	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11500	No
70	Virpanai Vizha	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	Department of Management Studies	05-10-2019 00:00:00	06-10-2019 00:00:00	2	Within Campus	112	8	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
71	Guest Lecture on Fiscal and Monetary Policies	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	57	1	0	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3534	No
72	Adjunct Faculty session on Fundamentals of Logistics Management	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	6	1	0	0	7	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11500	No
73	Workshop on Be Skilled, Up skilled & Re-Skilled	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	58	1	0	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
74	Workshop on Spot & Derivatives Trading	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	19	2	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5143	No
75	Adjunct Faculty session for Marketing & Web Analytics	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	11-09-2019 00:00:00	11-09-2019 00:00:00	1	Within Campus	11	1	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No

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

76	Workshop on Leadership Challenges in disruptive digital environment	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	09-09-2019 00:00:00	09-09-2019 00:00:00	1	Within Campus	39	1	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5425	No
77	Special Lecture on What is Management and What is not Management?	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Management Studies	09-09-2019 00:00:00	09-09-2019 00:00:00	1	Within Campus	57	2	0	0	59	No		No
78	Adjunct Faculty session for Marketing & Web Analytics	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	11	1	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
79	Adjunct Faculty session for Marketing & Web Analytics	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Management Studies	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Within Campus	55	3	0	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
80	Induction Program	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Management Studies	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	106	8	0	0	114	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22191	No
81	Visiting Faculty for Banking Management	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	20	1	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10330	No
82	Visiting Faculty for Banking Management	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Within Campus	20	1	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8184	No

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

83	Adjunct Faculty session for Marketing & Web Analytics	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	16-08-2019 00:00:00	16-08-2019 00:00:00	1	Within Campus	11	1	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
84	Adjunct Faculty session for Marketing & Web Analytics	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Department of Management Studies	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	10	2	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
85	Adjunct Faculty session on Fundamentals of Logistics Management	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Department of Management Studies	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	6	1	0	0	7	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17647	No
86	Special Lecture on Disruptive Innovations in Retailing	Innovation	Workshop	Institute Lead Activity	Department of Management Studies	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	40	2	0	0	42	No		No
87	Guest Lecture on Contemporary Supply Chain Practices	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Department of Management Studies	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	56	1	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2305	No
88	Adjunct Faculty session for Marketing & Web Analytics	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Department of Management Studies	18-06-2019 00:00:00	18-06-2019 00:00:00	1	Within Campus	11	1	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
89	"Cubsat Satellite design and launch"	Innovation	Workshop	Institute Lead Activity	Aeronautical Engineering	05-03-2020 00:00:00	06-03-2020 00:00:00	2	Within Campus	50	8	0	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3350	No

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

90	Introduction to Aeromodelling (at NCLP Center, Vellore)	Innovation	Workshop	Institute Lead Activity	Aeronautical	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	25	1	0	0	26	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
91	Introduction to Aeromodelling (Government Girls Higher Secondary school, Ashokapuram)	Innovation	Workshop	Institute Lead Activity	Aeronautical	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	70	1	0	0	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
92	"Facets of Higher Education: Pitfall and Recovery"	Innovation	Workshop	Institute Lead Activity	Aeronautical	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Within Campus	91	4	0	0	95	No		No
93	"Cansat Satellite design and launch"	Innovation	Motivational speak	Institute Lead Activity	Aeronautical	26-06-2019 00:00:00	26-09-2019 00:00:00	93	Within Campus	112	13	0	0	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	45580	No
94	Future Skills	Innovation	Motivational speak	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	180	0	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8974	No
95	Raspberry Pi (The Heart of IOT- Internet of things)	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	16-08-2019 00:00:00	16-08-2019 00:00:00	1	Within Campus	59	0	0	0	59	No		No

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

96	Hands on Training in Industrial controller for Automation	Innovation	Workshop	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	59	0	0	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3370	No
97	Awareness Program on Intellectual Property Rights	Entrepreneurship/Startup	Awareness	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	59	0	0	0	59	No	No	
98	Research Directions on Green IoT For Smart Environment	Innovation	Workshop	Institute Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	25-11-2019 00:00:00	30-11-2019 00:00:00	6	Within Campus	0	3	0	39	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	275000	No
99	National level technical symposium	Innovation	Motivational speak	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Within Campus	180	0	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	54040	No
100	National Level Conference	Innovation	Conference	Institute Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	45	15	45	20	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500000	No
101	Hands on Training	Innovation	Training	Institute Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	12-07-2019 00:00:00	13-07-2019 00:00:00	2	Within Campus	0	20	0	0	20	No	No	

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

102	Making of Project into Product	Innovation	Motivational speak	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	59	0	0	0	59	No	No
103	Exploring Protocol and OS in IoT	Innovation	Training	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	05-05-2019 00:00:00	05-05-2019 00:00:00	1	Within Campus	59	0	0	0	59	No	No
104	Basics of MATLAB and Electronic Circuits simulation using PSPICE/PROTEUS	Innovation	Training	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	59	0	0	0	59	No	No
105	Industrial Automation and its Needs	Innovation	Training	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	59	0	0	0	59	No	No
106	Electronic Design and Its Applications	Innovation	Training	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	59	0	0	0	59	No	No
107	Autonomous Vehicle Design using Sensors and Embedded System RTOS Design	Innovation	Training	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	23-09-2019 00:00:00	24-09-2019 00:00:00	2	Within Campus	59	0	0	0	59	No	No

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

108	Innovation Research in Instrumentation Engineering	Innovation	Training	Student Lead Activity	DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	59	0	0	0	59	No	No			
109	Mathematical Computing Using MATLAB	Innovation	Training	Institute Lead Activity	DePARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING	20-03-2020 00:00:00	20-03-2020 00:00:00	1	Within Campus	0	20	0	0	20	No	No			
110	Guest Lecture	Innovation	Skill development	Student Lead Activity	Mechanical Engineering	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	41	5	0	0	46	No	No			
111	Guest Lecture	Innovation	Skill development	Student Lead Activity	Mechanical engineering	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	61	3	0	0	64	No	No			
112	Guest Lecture	Innovation	Skill development	Student Lead Activity	Mechanical Engineering	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	24	4	0	0	28	No	No			
113	A National Level Technical Symposium TANTRA 2K19	Innovation	Motivational speak	Student Lead Activity	Mechanical engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	42	10	0	0	52	No	No			
114	3D'S Max Modeling Software for Designers	Innovation	Skill development	Student Lead Activity	Department of Civil Engineering	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	61	0	0	0	61	No	No			
115	Exploration of Properties and Applications of Ready Mix Concrete	Innovation	Skill development	Student Lead Activity	Department of Civil Engineering	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	90	12	0	0	102	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>39127</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	39127	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	39127																		

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

116	Geospatial Technology Application on Water Scarcity Studies	Innovation	Skill development	Student Lead Activity	Department of Civil Engineering	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	107	10	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
117	Integration of GIS for Groundwater Recharge	Innovation	Skill development	Student Lead Activity	Department of Civil Engineering	06-06-2019 00:00:00	06-06-2019 00:00:00	1	Within Campus	35	3	43	4	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
118	Design & Development of Infrastructures along Coastline	Innovation	Skill development	Student Lead Activity	Department of Civil Engineering	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	118	15	60	5	198	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	65000	No
119	Importance of BIM in Construction	Innovation	Skill development	Student Lead Activity	Department of Civil Engineering	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Within Campus	110	50	0	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
120	Eyeing the ocean of Opportunities	Innovation	Seminar	Institute Lead Activity	IEEE EMBS-SREC Local Chapter	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Within Campus	35	10	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
121	IEEE-Design and Fabrication of PCB using ALTIUM Toolbox	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Within Campus	300	10	110	10	430	No	No	
122	Guest Lecture on Patent Drafting for Electrical Engineers	Innovation	Motivational speak	Student Lead Activity	Department of Electrical and Electronics Engineering	16-07-2019 00:00:00	16-07-2019 00:00:00	1	Within Campus	90	5	23	10	128	No	No	

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

123	REC- Inaugural function	Innovation	Training	Student Lead Activity	Department of Electrical and Electronics Engineering	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	168	10	60	21	259	No	No
124	Guest Lecture on IEEE Drive Program 2019	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	90	5	23	10	128	No	No
125	Two day National Level Workshop on Blockchain enabled Smart Grid Market	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	25-07-2019 00:00:00	26-07-2019 00:00:00	2	Within Campus	110	10	10	10	140	No	No
126	REC-Rally for creating awareness on Energy Conservation and use of Renewable Energy Sources	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Within Campus	80	10	20	10	120	No	No
127	Guest Lecture on Tips for Electrical Engineers	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	80	10	20	10	120	No	No
128	REC- Intra college event	Innovation	Exposure visit	Student Lead Activity	Department of Electrical and Electronics Engineering	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	250	10	10	10	280	No	No
129	One day National Level Workshop on "Integration of Renewable Energy and Smart Grid"	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	90	10	40	10	150	No	No

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

130	One day National Level Workshop on Future Scope of Renewable Energy Using Nanotechnology	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	28	2	20	0	50	No	No
131	IEEE Student Branch - Guest Lecture titled "Leadership & Skill Development"	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	40	10	22	0	72	No	No
132	IEEE Student Branch - PHOTON 2019	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	130	10	110	0	250	No	No
133	Social Innovation Challenge Contest (SICC'2019)	Innovation	Exposure visit	Student Lead Activity	Department of Electrical and Electronics Engineering	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	10	0	58	0	68	No	No
134	Meronak'19 – an intra college event	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	215	10	200	10	435	No	No
135	IEEE Xtreme 13.0 24 Hours Programming Contest.	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	20	0	20	0	40	No	No
136	IEEE Student Branch MATLAB Onramp and Simulink	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	46	4	0	0	50	No	No

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

137	Guest Lecture on Industrial Control & Automation	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	27-01-2020 00:00:00	27-01-2020 00:00:00	1	Within Campus	90	5	23	10	128	No	No
138	Guest Lecture on GATE Examination	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	80	5	34	10	129	No	No
139	Guest Lecture on Robotics	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	90	5	23	10	128	No	No
140	One Day National Level Workshop on Blockchain and IoT for Renewable Energy Applications	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	105	10	80	5	200	No	No
141	Inter School Project Display for Young Minds-Project Expo for Grades VII to XII	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	85	10	7	5	107	No	No
142	Guest Lecture on Higher Studies-Opportunities	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	17-02-2020 00:00:00	17-02-2020 00:00:00	1	Within Campus	90	5	23	10	128	No	No
143	Guest Lecture on Tips for Electrical Engineers	Innovation	Seminar	Student Lead Activity	Department of Electrical and Electronics Engineering	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	90	5	23	10	128	No	No

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

144	National Level Technical Workshop on Research opportunities in Power Electronics for Power Engineers	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	38	2	20	0	60	No	No
145	Research Summit on Research opportunities in Power Electronics for Power Engineers	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	35	2	28	0	65	No	No
146	"REWOP' 20"	Innovation	Workshop	Student Lead Activity	Department of Electrical and Electronics Engineering	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	330	10	220	10	570	No	No
147	Two Days National Level Technical Workshop on the topic "Hands on Sessions on PLC Based Industrial Drives	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	10-03-2020 00:00:00	10-03-2020 00:00:00	1	Within Campus	28	2	15	0	45	No	No
148	Peer Enablement Program-Distributed Generation and Smart Grid	Innovation	Demo Day	Student Lead Activity	Department of Electrical and Electronics Engineering	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	0	26	0	0	26	No	No

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

149	Peer Enablement Program-Emerging Power Conversion Techniques and Challenges for Renewable Energy and Electric Vehicle Applications	Innovation	Demo Day	Institute Lead Activity	Department of Electrical and Electronics Engineering	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	0	26	0	0	26	No	No
150	Peer Enablement Program-Trends In Electric Vehicle Technology	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	28-01-2020 00:00:00	28-01-2020 00:00:00	1	Within Campus	0	26	0	0	26	No	No
151	Peer Enablement Program-Solar Energy Systems	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	0	26	0	0	26	No	No
152	Peer Enablement Program-Experiencing Technology Trends: Machine Learning, Deep Learning and Block chain	Innovation	Demo Day	Institute Lead Activity	Department of Electrical and Electronics Engineering	10-03-2020 00:00:00	10-03-2020 00:00:00	1	Within Campus	0	26	0	0	26	No	No
153	Peer Enablement Program-Internet of Things	Innovation	Demo Day	Institute Lead Activity	Department of Electrical and Electronics Engineering	17-03-2020 00:00:00	17-03-2020 00:00:00	1	Within Campus	0	26	0	0	26	No	No
154	Innovation Business Models and Entrepreneurship - Online	Entrepreneurship/Startup	Innovation Contest	Student Lead Activity	Biomedical Engineering	31-07-2019 00:00:00	01-11-2019 00:00:00	94	Within Campus	0	1	0	0	1	No	No

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

155	Innovation, Business Models and Entrepreneurship	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Biomedical engineering	15-08-2019 00:00:00	24-10-2019 00:00:00	71	Within Campus	0	1	0	0	1	No	No
156	SREC INNOVATE 2020	Innovation	Innovation Contest	Student Lead Activity	SREC INNOVATION CENTER	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	1200	250	250	50	1750	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 80000	Award / Position / Recognition Secured FIRST
																Title of Innovation / Start-up Secured the Award / Recognition SMART CYCLE
																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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	E and SA Student Engineer Award 2019	Innovation	Innovation Contest	Engineers and Scientists Association	Corporate / Industry Association	11-11-2019 00:00:00	11-11-2019 00:00:00	1	1	0	1	No	---	---	No	No
2	Smart India Hackathon 2019	Innovation	Hackathon	Indian Institute of Technology, Kharagpur, INDIA	Educational Institute	11-11-2019 00:00:00	11-11-2019 00:00:00	1	1	0	1	Yes	Winner	E SA Student Engineer Award 2019	No	Award / Position / Recognition Secured Winner
															Title of Innovation / Start-up Secured the Award / Recognition E SA Student Engineer Award 2019	
															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

3	SAENIS Efficycle 2019 Competition	Innovation	Hackathon	SAEINDIA held at Lovely Professional University, Punjab	Non-Govt. Agencies	01-10-2019 00:00:00	05-10-2019 00:00:00	5	12	1	13	Yes	Runner up position in Marketing Presentation	Hybrid Human Powered Tricycle	No	Award / Position / Recognition Secured	Runner up position in Marketing Presentation
																Title of Innovation / Start-up Secured the Award / Recognition	Hybrid Human Powered Tricycle
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	Bharath Formula Karting Championship 2019	Innovation	Hackathon	CADD Technologies Pvt. Ltd., held at Kari Motor Speedway, Coimbatore	Non-Govt. Agencies	10-10-2019 00:00:00	13-10-2019 00:00:00	4	25	1	26	Yes	Overall Champion	Gokart - Formula 9 Race Vehicle	No	Award / Position / Recognition Secured	Overall Champion
																Title of Innovation / Start-up Secured the Award / Recognition	Gokart - Formula 9 Race Vehicle
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
5	Formula Karting Design Challenge 2019	Innovation	Hackathon	Fraternity of Mechanical and Automotive Engineers FMAE at Kari Motor Speedway, Coimbatore	Non-Govt. Agencies	01-10-2019 00:00:00	03-10-2019 00:00:00	3	25	1	26	Yes	Overall Champion	Gokart - Formula 9 Race Vehicle	No	Award / Position / Recognition Secured	Overall Champion
																Title of Innovation / Start-up Secured the Award / Recognition	Gokart - Formula 9 Race Vehicle
																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

6	State Level Mini Dirt Bike Race Competition 2019	Innovation	Hackathon	Go karting Club and Karpagam Engineering College held at Coimbatore	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	12	1	13	Yes	Overall Champion	Mini Dirt Bike - Two Wheeler Race Vehicle	No	Award / Position / Recognition Secured	Overall Champion
																Title of Innovation / Start-up Secured the Award / Recognition	Mini Dirt Bike - Two Wheeler Race Vehicle
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
7	INNOVAY 2019 An Innovation Idea Presentation Contest	Innovation	Hackathon	Ms. Cameron Manufacturing India Pvt. Ltd., Coimbatore	Corporate / Industry Association	09-10-2019 00:00:00	09-10-2019 00:00:00	1	3	1	4	Yes	Second Prize	INNOVAY 2019 An Innovation Idea Presentation Contest	No	Award / Position / Recognition Secured	Second Prize
																Title of Innovation / Start-up Secured the Award / Recognition	INNOVAY 2019 An Innovation Idea Presentation Contest
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
8	174 Medium Regiment Sehjra	Innovation	Boot camp	Indian Army, Secunderabad	Govt. Agency (Central)	03-01-2020 00:00:00	17-01-2020 00:00:00	15	0	2	2	Yes	Successfully Completed	174 Medium Regiment (Sehjra)	No	Award / Position / Recognition Secured	Successfully Completed
																Title of Innovation / Start-up Secured the Award / Recognition	174 Medium Regiment (Sehjra)
																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

9	Student Kart Design Challenge (SKDC 2020)	Innovation	Hackathon	Society of Mechanical and Automotive Engineers SMAE at SMAE Track, Hyderabad	Non-Govt. Agencies	25-02-2020 00:00:00	28-02-2020 00:00:00	4	1	26	27	Yes	Runner up	Gokart - Formula 9 Race Vehicle	No	Award / Position / Recognition Secured	Runner up
																Title of Innovation / Start-up Secured the Award / Recognition	Gokart - Formula 9 Race Vehicle
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
10	FMAE BAJA Championship 2020	Innovation	Hackathon	FMAE Motopark Track, Hyderabad.	Non-Govt. Agencies	21-02-2020 00:00:00	25-02-2020 00:00:00	5	25	1	26	Yes	Best Design and CAE Award	All Terrain Vehicle Competition	No	Award / Position / Recognition Secured	Best Design and CAE Award
																Title of Innovation / Start-up Secured the Award / Recognition	All Terrain Vehicle Competition
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
11	SAEBAJ A2020	Innovation	Hackathon	SAEINDIA, Chitkara University, Punjab	Non-Govt. Agencies	05-03-2020 00:00:00	10-03-2020 00:00:00	6	25	1	26	Yes	Winner of Time Capsule Award	All Terrain Vehicle Competition	No	Award / Position / Recognition Secured	Winner of Time Capsule Award
																Title of Innovation / Start-up Secured the Award / Recognition	All Terrain Vehicle Competition
																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

12	State Level Mini Bike Design, Fabrication and Racing Contest 2020	Innovation	Hackathon	Kumaraguru College of Technology, Coimbatore	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	12	1	13	Yes	Runner up	Mini Dirt Bike - Two Wheeler Race Vehicle	No		Award / Position / Recognition Secured	Runner up
																	Title of Innovation / Start-up Secured the Award / Recognition	Mini Dirt Bike - Two Wheeler Race Vehicle
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
13	IPR and Technology Transfer	IPR	Workshop	Sri Krishna College of Engineering and Technology, Coimbatore	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	1	1	No	---	---	No		No	
14	Workshop on Intellectual property rights.	Innovation	Workshop	PSG college of Arts and Science, Coimbatore.	Educational Institute	28-01-2020 00:00:00	29-01-2020 00:00:00	2	1	0	1	No	---	---	No		No	
15	Reimagine Health	Innovation	Hackathon	TBI CPDM, IISc, Bangalore	Educational Institute	06-04-2019 00:00:00	07-04-2019 00:00:00	2	0	3	3	No	---	---	No		No	
16	Business Model Canvas Workshop	Entrepreneurship/Startup	Workshop	Asia Pacific University, Kuala Lumpur, Malaysia	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	1	5	6	Yes	Second position	Second	No		Award / Position / Recognition Secured	Second position
																	Title of Innovation / Start-up Secured the Award / Recognition	Second
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
17	Entrepreneurship-Pathfinder of National Development	Entrepreneurship/Startup	Training	Avinashilingam Institute of Home Science, Coimbatore	Educational Institute	14-10-2019 00:00:00	25-10-2019 00:00:00	12	0	2	2	No	---	---	No		No	

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

18	Internship on Project and Product Development of ECommerce site Competo urn.com	Innovation	Innovation Contest	Triosrex Private Ltd	International Agencies	01-06-2019 00:00:00	20-06-2019 00:00:00	20	0	5	5	No	---	---	No	No
19	Satellite data access from online repositories and ISRO Bhuvan geoporta	Innovation	Workshop	Indian Institute of Remote Sensing Research Organization	Educational Institute	23-06-2019 00:00:00	26-06-2019 00:00:00	4	0	5	5	No	---	---	No	No
20	BLOCK CHAIN TECHNOLOGY AND ITS APPLICATIONS	Innovation	Workshop	KUMARA GURU COLLEGE OF TECHNOLOGY COIMBATORE	Educational Institute	02-07-2019 00:00:00	04-07-2019 00:00:00	3	0	2	2	No	---	---	No	No
21	Two days Confluence with 11 Industry Experts	Innovation	Awareness	IEEE - Computer Society	International Agencies	18-07-2019 00:00:00	19-07-2019 00:00:00	2	0	1	1	No	---	---	No	No
22	The Embedded Safety Security Summit	Innovation	Training	LDRA	International Agencies	23-07-2019 00:00:00	23-07-2019 00:00:00	1	0	3	3	No	---	---	No	No
23	Industry Conclave and Hands on Workshop on Deep Learning	Innovation	Workshop	PSG College of Technology	Educational Institute	09-10-2019 00:00:00	10-10-2019 00:00:00	2	0	2	2	No	---	---	No	No
24	Data Sciences	Innovation	Workshop	NPTI, Neyveli	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
25	Data Science Workshop	Innovation	Workshop	IIT PALAKAD	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	0	3	3	No	---	---	No	No
26	Cyber Security	Innovation	Workshop	IIT Madras	Educational Institute	22-06-2019 00:00:00	22-06-2019 00:00:00	1	1	0	1	No	---	---	No	No

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

27	Train the Trainer Workshop on InfyTQ based FP	Innovation	Training	Infosys at Sri Krishna College of Engineering and Technology	International Agencies	24-07-2019 00:00:00	26-07-2019 00:00:00	3	0	1	1	No	---	---	No	No
28	A comprehensive Introduction to IoT Design	Innovation	Workshop	IIT, Bombay	Educational Institute	15-07-2019 00:00:00	19-07-2019 00:00:00	5	0	3	3	No	---	---	No	No
29	Block Chain	Innovation	Workshop	ATAL-AICTE at Cochin University Technology	Educational Institute	21-10-2019 00:00:00	25-10-2019 00:00:00	5	0	2	2	No	---	---	No	No
30	GPU programming made easy with OpenMP Tutoria	Innovation	Workshop	IEEE ACM and HIPC	International Agencies	17-12-2019 00:00:00	19-12-2019 00:00:00	3	0	1	1	No	---	---	No	No
31	Research Projects	Innovation	Awareness	NVIDIA	International Agencies	17-12-2019 00:00:00	17-12-2019 00:00:00	1	0	1	1	No	---	---	No	No
32	Flexible Bioelectronics - Sensors, Electronics, Energy Harvesting and Data Analytics	Innovation	Workshop	IIT Bombay	Educational Institute	17-12-2019 00:00:00	21-12-2019 00:00:00	5	0	2	2	No	---	---	No	No
33	Machine Intelligence and Brain Research	Innovation	Workshop	CCBR, IITMADRAS	Educational Institute	02-01-2020 00:00:00	10-01-2020 00:00:00	9	0	1	1	No	---	---	No	No
34	Applications of Data Mining and Deep Learning Techniques in Multidisciplinary Area	Innovation	Workshop	NIT Surathkal	Educational Institute	24-06-2019 00:00:00	28-06-2019 00:00:00	5	0	1	1	No	---	---	No	No

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35	Block chain Technology	Innovation	Workshop	Kumaraguru College of Technology	Educational Institute	02-07-2019 00:00:00	04-07-2019 00:00:00	3	0	1	1	No	---	---	No	No
36	Road Safety	Innovation	Seminar	Kumaraguru College of Technology	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
37	iculture Boosting Productivity with Big Data and HPC	Innovation	Workshop	Sponsored by NABARD ,Conducted Education center	Educational Institute	11-10-2019 00:00:00	12-10-2019 00:00:00	2	0	2	2	No	---	---	No	No
38	Implications of Internet of Things IoT in Agriculture for Sustainable Rural Development Challenges and Opportunities	Innovation	Workshop	PSG College of Technology	Educational Institute	13-12-2019 00:00:00	14-12-2019 00:00:00	2	0	1	1	No	---	---	No	No
39	Sensor Interface and Integration for R and D	Innovation	Workshop	PSG College of Technology	Educational Institute	24-01-2020 00:00:00	24-01-2020 00:00:00	1	0	1	1	No	---	---	No	No
40	Waste water Treatment and Reuse for Global water Scarcity	Innovation	Workshop	Kumaraguru College of Technology	Educational Institute	29-01-2020 00:00:00	29-01-2020 00:00:00	1	0	1	1	No	---	---	No	No
41	Embedded System and Wireless Sensor Network for IoT	Innovation	Workshop	PSG College of Technology	Educational Institute	17-02-2020 00:00:00	21-02-2020 00:00:00	5	0	1	1	No	---	---	No	No
42	5G Meets NextGen IoT	Innovation	Workshop	PSG College of Technology	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	0	1	1	No	---	---	No	No

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43	Deep Learning for Big Data and Cyber Security Applications	Innovation	Workshop	NITK, Surathka	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	1	1	No	---	---	No	No
44	National Workshop on Artificial Intelligence in High Performance Computing	Innovation	Workshop	Sri Ramakrishna Engineering College	Educational Institute	27-02-2020 00:00:00	28-02-2020 00:00:00	2	0	2	2	No	---	---	No	No
45	Geometry, Imaging and Parallel Computing Techniques for Cancer Treatment	Innovation	Workshop	NIT CALICUT ,MVR	Educational Institute	10-07-2019 00:00:00	15-07-2019 00:00:00	6	0	1	1	No	---	---	No	No
46	Business Model Canvas Workshop	Innovation	Workshop	Asia Pacific University of Technology Innovation, Malaysia	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
47	Machine Learning	Innovation	Seminar	Imarticus Learning Private Limite	Educational Institute	16-11-2019 00:00:00	16-11-2019 00:00:00	1	0	1	1	No	---	---	No	No
48	Recent Trends and Challenges in Artificial Intelligence and Deep Learning	Innovation	Workshop	PSG College of Technology	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	0	2	2	No	---	---	No	No
49	Coding Contest	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	21-09-2019 00:00:00	24-09-2019 00:00:00	4	0	12	12	No	---	---	No	No

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50	Pair Programming Contest	Innovation	Workshop	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	0	9	9	No	---	---	No	No
51	Social Innovation Challenge Contest	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	0	9	9	No	---	---	No	No
52	Project Expo	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	16-09-2019 00:00:00	16-09-2019 00:00:00	1	0	30	30	No	---	---	No	No
53	National Level Workshop	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	09-09-2019 00:00:00	09-09-2019 00:00:00	1	0	2	2	No	---	---	No	No
54	DST and Texas Instruments India Innovation Challenge Design Contest 2019	Innovation	Innovation Contest	AICTE and Texas Instruments	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	0	119	119	No	---	---	No	No
55	Multimedia	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	20-08-2019 00:00:00	20-08-2019 00:00:00	1	0	1	1	No	---	---	No	No
56	Techobyte Technologies, Chennai	Innovation	Workshop	Techobyte Technologies, Chennai	Educational Institute	27-07-2019 00:00:00	28-07-2019 00:00:00	2	0	1	1	No	---	---	No	No
57	Online Summer Training	Innovation	Skill development	Internshala Trainings	Educational Institute	30-05-2019 00:00:00	11-07-2019 00:00:00	43	0	1	1	No	---	---	No	No
58	Online Summer Training	Innovation	Skill development	Internshala Trainings	International Agencies	29-06-2019 00:00:00	10-08-2019 00:00:00	43	0	1	1	No	---	---	No	No

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

59	Hands-On Training	Innovation	Skill development	Amphisoft Technologies, Coimbatore	Educational Institute	27-05-2019 00:00:00	29-05-2019 00:00:00	3	0	2	2	No	---	---	No	No
60	8-Hour AI Hackathon	Innovation	Hackathon	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	0	2	2	No	---	---	No	No
61	Technobyte Workshop	Innovation	Workshop	IIT Madras	Educational Institute	16-07-2019 00:00:00	18-07-2019 00:00:00	3	0	3	3	No	---	---	No	No
62	JU Hackathon 2019	Innovation	Hackathon	School of Engineering and Technology, Jain (Deemed-to-be University)	Educational Institute	16-07-2019 00:00:00	18-07-2019 00:00:00	3	0	2	2	No	---	---	No	No
63	Treasure Hunt	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	16-09-2019 00:00:00	16-09-2019 00:00:00	1	0	2	2	No	---	---	No	No
64	Treasure Hunt	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	20-09-2019 00:00:00	20-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
65	Self placed training course	Innovation	Training	Mathworks Training Services	Corporate / Industry Association	15-05-2019 00:00:00	15-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
66	Free Skilling Hands-on Training on C	Innovation	Training	Amphisoft Technologies, Coimbatore	Corporate / Industry Association	26-08-2019 00:00:00	04-09-2019 00:00:00	10	0	1	1	No	---	---	No	No
67	Free Skilling Hands-on Training on C	Innovation	Training	E-Box, Amphisoft Technologies, Coimbatore	Corporate / Industry Association	13-09-2019 00:00:00	13-09-2019 00:00:00	1	0	1	1	No	---	---	No	No

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

68	Free Skilling Hands-on Training on C	Innovation	Training	E-Box, Amphisoft Technologies, Coimbatore	Corporate / Industry Association	03-09-2019 00:00:00	07-09-2019 00:00:00	5	0	3	3	No	---	---	No	No
69	Hands-on Training	Innovation	Training	Pantech Solutions, Coimbatore	Corporate / Industry Association	28-07-2019 00:00:00	28-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
70	Preconference Tutorial	Innovation	Skill development	Sri Ramakrishna Engineering College, Coimbatore	Corporate / Industry Association	11-07-2019 00:00:00	11-07-2019 00:00:00	1	0	10	10	No	---	---	No	No
71	Smart India Hackathon 2019	Innovation	Hackathon	Sri Ramakrishna Engineering College, Coimbatore	Corporate / Industry Association	08-07-2019 00:00:00	12-07-2019 00:00:00	5	0	7	7	No	---	---	No	No
72	Hackathon	Innovation	Hackathon	NEC Technologies, Bangalore	Corporate / Industry Association	28-09-2019 00:00:00	29-09-2019 00:00:00	2	0	1	1	No	---	---	No	No
73	National Level Project Expo	Innovation	Exhibition	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	0	19	19	No	---	---	No	No
74	Regional Mentoring Session for Proof of Concept (PoC)	Innovation	Skill development	Institutions Innovation Council, MHRD Innovation Cell	Educational Institute	29-07-2019 00:00:00	29-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
75	vesAlthon National wide Hackathon	Innovation	Hackathon	Leadingin AI	Corporate / Industry Association	28-06-2019 00:00:00	29-06-2019 00:00:00	2	0	8	8	No	---	---	No	No

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76	techNITI 19	Innovation	Hackathon	Dr.B.R. Ambedkar National Institute of Technology, Jalandhar	Educational Institute	08-11-2019 00:00:00	10-11-2019 00:00:00	3	0	4	4	No	---	---	No	No						
77	IICDC-2019-LIC- An online contest	Innovation	Innovation Contest	Texas Instruments India	Corporate / Industry Association	30-10-2019 00:00:00	30-10-2019 00:00:00	1	0	1	1	No	---	---	No	No						
78	National Level Management Meet	Entrepreneurship/Startup	Ideation	St. Joseph's College, Devagiri	Educational Institute	30-11-2019 00:00:00	30-11-2019 00:00:00	1	0	3	3	Yes	III	Start up Game Nirvana 19	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>III</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Start up Game Nirvana 19</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	III	Title of Innovation / Start-up Secured the Award / Recognition	Start up Game Nirvana 19	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	III																					
Title of Innovation / Start-up Secured the Award / Recognition	Start up Game Nirvana 19																					
Award/Recognition/Achievement Received for	Business Model/Start up																					
79	Student Management Day	Entrepreneurship/Startup	Ideation	Coimbatore Management Association	Corporate / Industry Association	14-02-2020 00:00:00	14-02-2020 00:00:00	1	0	3	3	Yes	I	Business Auction Event	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>I</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Business Auction Event</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	I	Title of Innovation / Start-up Secured the Award / Recognition	Business Auction Event	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	I																					
Title of Innovation / Start-up Secured the Award / Recognition	Business Auction Event																					
Award/Recognition/Achievement Received for	Business Model/Start up																					
80	Student Management Day	Entrepreneurship/Startup	Ideation	Coimbatore Management Association	Corporate / Industry Association	14-02-2020 00:00:00	14-02-2020 00:00:00	1	0	1	1	Yes	Runner up	Leader	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Runner up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Leader</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	Runner up	Title of Innovation / Start-up Secured the Award / Recognition	Leader	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	Runner up																					
Title of Innovation / Start-up Secured the Award / Recognition	Leader																					
Award/Recognition/Achievement Received for	Business Model/Start up																					

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

81	Coimbatore Management Association	Entrepreneurship/Startup	Ideation	Coimbatore Management Association	Corporate / Industry Association	26-02-2020 00:00:00	26-02-2020 00:00:00	1	0	1	1	Yes	Winner	Best Manager	No		Award / Position / Recognition Secured	Winner
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Manager
																	Award/Recognition/Achievement Received for	Business Model/Start up
82	Inter College Event	Entrepreneurship/Startup	Ideation	Guruvayurappan Institute of Management, Coimbatore	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	0	1	1	Yes	Winner	Best Manager	No		Award / Position / Recognition Secured	Winner
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Manager
																	Award/Recognition/Achievement Received for	Business Model/Start up
83	Internet of Things	Innovation	Workshop	National Power Training Centre ,Kerala	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	2	2	No	---	---	No		No	
84	Summer School on Artificial Intelligence and Machine Learning	Innovation	Workshop	Indian Institute of Technology, Tirupati	Educational Institute	22-07-2019 00:00:00	26-07-2019 00:00:00	5	0	2	2	No	---	---	No		No	
85	H-Infinity Robust Adaptive and Optimum Control	Innovation	Workshop	Manipal Institute of Technology, Manipal	Educational Institute	17-06-2019 00:00:00	29-06-2019 00:00:00	13	0	2	2	No	---	---	No		No	
86	Applied Machine Learning	Innovation	Workshop	MIT Campus, Anna University, Chennai	Educational Institute	09-03-2020 00:00:00	10-03-2020 00:00:00	2	0	2	2	No	---	---	No		No	

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

87	Industrial training on Industrial application using PCB Designing	Innovation	Workshop	SAI Incubation Centre, Coimbatore	Non-Govt. Agencies	12-07-2019 00:00:00	12-07-2019 00:00:00	1	0	5	5	No	---	---	No	No						
88	AICTE Sponsored First National Conference on Intelligent Digital Transformation ICIDT 2019	Innovation	Exhibition	Sri Ramakrishna Engineering College	Educational Institute	11-03-2020 00:00:00	11-03-2020 00:00:00	1	0	2	2	Yes	I prize	Fabric Quality Inspection using Machine vision system	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>I prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Fabric Quality Inspection using Machine vision system</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	I prize	Title of Innovation / Start-up Secured the Award / Recognition	Fabric Quality Inspection using Machine vision system	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	I prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Fabric Quality Inspection using Machine vision system																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
89	SREC-Innovate Contest	Innovation	Conference	SREC-Innovate Contest	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	0	1	1	No	---	---	No	No						
90	Paper presentation	Innovation	Hackathon	Karpagam college of engineering	Educational Institute	22-09-2019 00:00:00	22-09-2019 00:00:00	1	0	2	2	No	---	---	No	No						
91	Hackathon	Innovation	Hackathon	AICTE Smart India Hackathons	Non-Govt. Agencies	28-12-2019 00:00:00	28-12-2019 00:00:00	1	0	2	2	No	---	---	No	No						
92	Hackathon	Innovation	Hackathon	Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram	Educational Institute	28-12-2019 00:00:00	28-12-2019 00:00:00	1	0	2	2	No	---	---	No	No						

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

93	India Innovation Challenge Design Contest 2018	Innovation	Hackathon	Indian Institute of Management-Bangalore	Educational Institute	27-07-2019 00:00:00	27-07-2019 00:00:00	1	0	3	3	Yes	2500000	Pole Line Fault Detection System	No		Award / Position / Recognition Secured	2500000
																	Title of Innovation / Start-up Secured the Award / Recognition	Pole Line Fault Detection System
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
94	Workshop on Intellectual Property Rights and Innovation	IPR	Awareness	Sri Ramakrishna Engineering College	Educational Institute	07-07-2019 00:00:00	07-07-2019 00:00:00	1	0	3	3	No	---	---	No		No	
95	Innovative Concept	Innovation	Innovation Contest	L and T Technology services	Govt. Agency (Central)	05-02-2020 00:00:00	05-02-2020 00:00:00	1	0	5	5	No	---	---	No		No	
96	Prevention of Ice formation on pitot Tube using Superhydrophobic Polymer Nanocomposite Coating	Innovation	Innovation Contest	National Design and Research Forum Institution of Engineers Bangalore	Govt. Agency (Central)	10-11-2019 00:00:00	10-11-2019 00:00:00	1	1	7	8	No	---	---	No		No	
97	Low Emissive Biodiesel blended with nano additives	Innovation	Innovation Contest	National Design and Research Forum Institution of Engineers Bangalore	Govt. Agency (Central)	10-11-2019 00:00:00	10-11-2019 00:00:00	1	0	1	1	No	---	---	No		No	
98	National Aerospace Conceptual Design Competition	Innovation	Innovation Contest	Aeronautical Society of India Design Division	Govt. Agency (Central)	16-08-2019 00:00:00	17-08-2019 00:00:00	2	2	1	3	No	---	---	No		No	

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

99	AICTE Training and Learning ATAL Academy Sponsored FDP on Cyber Security	Innovation	Workshop	National Power Training Institute (Southern Region), Neyveli	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	1	1	No	---	---	No	No
100	Workshop on NPTEL Awareness Program	Innovation	Workshop	Indian Institute of Technology IIT Madras	Educational Institute	19-12-2019 00:00:00	21-12-2019 00:00:00	3	0	4	4	No	---	---	No	No
101	NASSCOM FutureSkills Curatorathon on Cyber Security	Innovation	Seminar	Hotel Vijay Elanza, Coimbatore	Corporate / Industry Association	20-09-2019 00:00:00	20-09-2019 00:00:00	1	0	4	4	No	---	---	No	No
102	Participated in International Conference on Computational Intelligence, Cyber Security and Computational Models	Innovation	Conference	PSG College of Technology, Coimbatore	Educational Institute	19-12-2019 00:00:00	21-12-2019 00:00:00	3	0	3	3	No	---	---	No	No
103	Seminar on K7 Cyber Security Awareness Program	Innovation	Seminar	Hotel Vijay Elanza, Coimbatore	Corporate / Industry Association	26-07-2019 00:00:00	26-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
104	Industry Interaction - Salesforce Faculty Interaction Meet 2019	Innovation	Training	Salesforce India and ICT Academy	Corporate / Industry Association	26-07-2019 00:00:00	26-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
105	MHRD Sponsored Workshop on Cloud and Edge Computing for Big Data Analytics	Innovation	Workshop	National Institute of Technology Tiruchirappalli	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	1	1	No	---	---	No	No

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

106	TEQIP-III Sponsored One Week FDP on Cyber Security	Innovation	Workshop	Government College of Technology, Coimbatore	Educational Institute	26-08-2019 00:00:00	30-08-2019 00:00:00	5	0	1	1	No	---	---	No	No
107	AICTE Sponsored One Week QIP Short Term Course on A Comprehensive Introduction to IoT Design	Innovation	Training	Indian Institute of Technology IIT Bombay	Educational Institute	15-07-2019 00:00:00	19-07-2019 00:00:00	5	0	2	2	No	---	---	No	No
108	TEQIP-III Sponsored FDP on Automotive Embedded Systems	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	4	4	No	---	---	No	No
109	Seminar on Artificial Intelligence, Automated Driving and Model-Based Design using MATLAB and Simulink	Innovation	Seminar	MathWorks India Pvt. Ltd., Hilton Hotel, Chennai	Corporate / Industry Association	17-09-2019 00:00:00	17-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
110	High Intense Course on Machine Learning with MATLAB	Innovation	Skill development	Coimbatore Institute of Technology, Coimbatore	Educational Institute	19-10-2019 00:00:00	23-10-2019 00:00:00	5	0	1	1	No	---	---	No	No
111	Workshop on Machine Learning in Image Processing	Innovation	Workshop	Kongu Engineering College, Erode	Educational Institute	08-08-2019 00:00:00	09-08-2019 00:00:00	2	0	1	1	No	---	---	No	No

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112	Workshop on Deep Learning for Big Data and Cyber Security Applications	Innovation	Workshop	National Institute of Technology Karnataka, Surathkal	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	1	1	No	---	---	No	No
113	Workshop on Cyber Security Infrastructure Configuration	Innovation	Workshop	Paloalto Networks	Corporate / Industry Association	23-12-2019 00:00:00	24-12-2019 00:00:00	2	0	2	2	No	---	---	No	No
114	TEQIP-III Sponsored One Week Short Term Course on Retuning Industrial Challenges using IoT and Deep Learning	Innovation	Workshop	Coimbatore Institute of Technology, Coimbatore	Educational Institute	25-11-2019 00:00:00	01-12-2019 00:00:00	7	0	2	2	No	---	---	No	No
115	TEQIP-III Sponsored One Week Short Term Course on Retuning Industrial Challenges using IoT and Deep Learning	Innovation	Workshop	Coimbatore Institute of Technology, Coimbatore	Educational Institute	25-11-2019 00:00:00	01-12-2019 00:00:00	7	0	2	2	No	---	---	No	No
116	CSIR Sponsored National Level Seminar on Power of Big Data in Cyber Security Contemporary Research Methods	Innovation	Seminar	Hindustan College of Engineering and Technology Coimbatore	Educational Institute	12-07-2019 00:00:00	13-07-2019 00:00:00	2	0	1	1	No	---	---	No	No

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117	A Winter Course on Machine Intelligence and Brain Research	Innovation	Skill development	Indian Institute of Technology IIT Madras	Educational Institute	02-01-2020 00:00:00	10-01-2020 00:00:00	9	0	1	1	No	---	---	No	No
118	Seminar on Artificial Intelligence and Cloud Computing	Innovation	Seminar	CII	Educational Institute	24-07-2019 00:00:00	24-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
119	Industry/Interaction Train the Trainer Workshop on INFYT Q based FP	Innovation	Workshop	Infosys Limited	Educational Institute	27-06-2019 00:00:00	29-06-2019 00:00:00	3	0	1	1	No	---	---	No	No
120	TEQIP III Sponsored one week FDP on Multidisciplinary Innovations in Engineering and Science for Sustainable Development	Innovation	Workshop	Government College of Technology, Coimbatore	Educational Institute	05-08-2019 00:00:00	09-08-2019 00:00:00	5	0	2	2	No	---	---	No	No
121	Research Sabbatical Program NVIDIA/Bennett Research Centre on Artificial Intelligence	Innovation	Skill development	Department of CSE, Bennett University, Greater Noida	Educational Institute	27-05-2019 00:00:00	21-06-2019 00:00:00	26	0	1	1	No	---	---	No	No

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122	Workshop on IIC Innovation Ambassador Training Series	Innovation	Workshop	Institution Innovation Council of MHRDS Innovation Cell AICTE at Sri Krishna College of Engineering and Technology Coimbatore	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	1	1	No	---	---	No	No
123	Workshop on Machine learning and its Applications	Innovation	Workshop	Dr.Mahalingam College of Engineering and Technology Pollachi	Educational Institute	13-09-2019 00:00:00	14-09-2019 00:00:00	2	0	1	1	No	---	---	No	No
124	Seminar on Artificial Intelligence Automated Driving and Model Based Design using MATLAB and Simulink	Innovation	Seminar	MathWorks India Pvt Ltd Hilton Hotel, Chennai	Corporate / Industry Association	17-09-2019 00:00:00	17-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
125	Workshop on Cyber Security	Innovation	Workshop	Indian Institute of Technology IIT Madras	Educational Institute	22-06-2019 00:00:00	22-06-2019 00:00:00	1	0	1	1	No	---	---	No	No
126	FDP on Innovation and Entrepreneurship Development Programme Supported by Govt of Tamil Nadu	Innovation	Workshop	Anna University Regional Campus, Coimbatore	Educational Institute	16-07-2019 00:00:00	18-07-2019 00:00:00	3	0	1	1	No	---	---	No	No
127	Train the Trainer Workshop on InfyTQ based FP	Innovation	Workshop	Infosys Limited	Corporate / Industry Association	24-06-2019 00:00:00	26-06-2019 00:00:00	3	0	1	1	No	---	---	No	No

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128	Residential Bootcamp on Data Analytics through Python	Innovation	Boot camp	Amphisoft Technologies, Mysore	Corporate / Industry Association	08-07-2019 00:00:00	13-07-2019 00:00:00	6	0	1	1	No	---	---	No	No
129	FDP on Machine Learning	Innovation	Workshop	Imarticus Learning, Coimbatore	Educational Institute	16-11-2019 00:00:00	16-11-2019 00:00:00	1	0	1	1	No	---	---	No	No
130	Industry Interaction - JAVA	Innovation	Skill development	Amphisoft Technologies, Coimbatore	Corporate / Industry Association	03-06-2019 00:00:00	07-06-2019 00:00:00	5	0	1	1	No	---	---	No	No
131	AICTE Sponsored Two Weeks FDP on Artificial Intelligence Techniques in Data Analytics and Information Retrieval	Innovation	Skill development	Bannari Amman Institute of Technology, Sathyamangalam	Educational Institute	03-07-2019 00:00:00	16-07-2019 00:00:00	14	0	1	1	No	---	---	No	No
132	TEQIP III Sponsored one week FDP on Multidisciplinary Innovations in Engineering and Science for Sustainable Development	Innovation	Workshop	Government College of Technology, Coimbatore	Educational Institute	05-08-2019 00:00:00	09-08-2019 00:00:00	5	0	1	1	No	---	---	No	No
133	National Conference in Civil Engineering New and Effective Innovations Technologies and Key Challenges 2020	Innovation	Conference	NITK Surathkal	Educational Institute	30-01-2020 00:00:00	30-01-2020 00:00:00	1	2	2	4	No	---	---	No	No

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134	Marine Infrastructure Development Efficient Design of Ports Terminals Waterways and Coastal Structures	Innovation	Skill development	Indian Institute of Technology	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	2	0	2	No	---	---	No	No
135	Geotechnical Engineering Laboratory	Innovation	Skill development	NPTEL-Indian Institute of Bombay	Educational Institute	01-07-2019 00:00:00	01-08-2019 00:00:00	32	1	1	2	No	---	---	No	No
136	Integrated Waste Management for a Smart City	Innovation	Skill development	NPTEL-Indian Institute of Kharagpur	Educational Institute	01-07-2019 00:00:00	19-10-2019 00:00:00	11	1	1	2	No	---	---	No	No
137	Rural Immersion and community Engagement for Improving Rural Education	Innovation	Skill development	Bharathiyar University	Educational Institute	09-08-2019 00:00:00	13-08-2019 00:00:00	5	1	1	2	No	---	---	No	No
138	2019 International Conference on Water Resource and Environmental Engineering ICWREE 2019	Innovation	Conference	ICWREE	International Agencies	22-08-2019 00:00:00	23-08-2019 00:00:00	2	1	1	2	No	---	---	No	No
139	Paper Presentation	Innovation	Innovation Contest	TRANSFORM 19, Dr.Kalam Institute of Engineering Research , Chennai	Educational Institute	29-07-2019 00:00:00	29-07-2019 00:00:00	1	1	0	1	No	---	---	No	No

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140	Project Expo	Innovation	Innovation Contest	ECHO 19, Coimbatore Institute of Technology, Coimbatore	Educational Institute	13-09-2019 00:00:00	13-09-2019 00:00:00	1	11	0	11	No	---	---	No	No
141	Project Expo	Innovation	Innovation Contest	GENESIS 19, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	2	0	2	No	---	---	No	No
142	Project Info	Innovation	Innovation Contest	KSB Ltd, Coimbatore	Educational Institute	04-08-2019 00:00:00	04-08-2019 00:00:00	1	12	0	12	No	---	---	No	No
143	Integrated Smart Energy Management System for Smart Meters, Sensors and for Business solutions	Innovation	Innovation Contest	Hindustan Institute of Technology, Coimbatore	Educational Institute	11-07-2019 00:00:00	11-07-2019 00:00:00	1	2	0	2	No	---	---	No	No
144	Recent Research on Nanoparticles used in the fabrication of Supercapacitor Energy Storage System	Innovation	Innovation Contest	Sri Ramakrishna Institute of Technology, Coimbatore	Educational Institute	15-07-2019 00:00:00	16-07-2019 00:00:00	2	1	0	1	No	---	---	No	No
145	Smart Cities Mission and their Technologies	Innovation	Innovation Contest	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	17-07-2019 00:00:00	17-07-2019 00:00:00	1	5	0	5	No	---	---	No	No
146	Block Chain Enabled Smart Grid Market	Innovation	Innovation Contest	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	9	0	9	No	---	---	No	No

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147	Industry 4.0	Innovation	Innovation Contest	Coimbatore Institute of Technology, Coimbatore	Educational Institute	03-08-2019 00:00:00	03-08-2019 00:00:00	1	2	0	2	No	---	---	No	No
148	IoT with Arduino Node MCU	Innovation	Innovation Contest	IIT Madras Research Park, Chennai	Educational Institute	18-08-2019 00:00:00	18-08-2019 00:00:00	1	2	0	2	No	---	---	No	No
149	Advance Commuting	Innovation	Innovation Contest	Coimbatore Institute of Technology, Coimbatore	Educational Institute	22-08-2019 00:00:00	22-08-2019 00:00:00	1	1	0	1	No	---	---	No	No
150	Integration of Renewable Energy and Smart Grid	Innovation	Innovation Contest	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	22-08-2019 00:00:00	22-08-2019 00:00:00	1	26	0	26	No	---	---	No	No
151	Future Scope of Renewable Energy using Nanotechnology	Innovation	Innovation Contest	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	2	0	2	No	---	---	No	No
152	Industrial Based Mobile Controlled Robotic Car	Innovation	Innovation Contest	Coimbatore Institute of Technology, Coimbatore	Educational Institute	25-08-2019 00:00:00	25-08-2019 00:00:00	1	3	0	3	No	---	---	No	No
153	E Vehicles and Hybrid Vehicles	Innovation	Innovation Contest	SSN College of Engineering, Chennai	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	6	0	6	No	---	---	No	No
154	Machine Learning	Innovation	Innovation Contest	IIT Madras Research Park, Chennai	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	6	0	6	No	---	---	No	No
155	IoT using Arduino	Innovation	Innovation Contest	IIT Madras Research Park, Chennai	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	1	0	1	No	---	---	No	No

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156	IoT and Data Analytics	Innovation	Innovation Contest	Coimbatore Institute of Technology, Coimbatore	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	18	18	36	No	---	---	No	No
157	Automobile and IC Engine	Innovation	Innovation Contest	IIT, Madras	Educational Institute	21-09-2019 00:00:00	22-09-2019 00:00:00	2	1	0	1	No	---	---	No	No
158	Design aspect of IoT Home Automation using Raspberry	Innovation	Innovation Contest	IIT Madras Research Park, Chennai	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	1	0	1	No	---	---	No	No
159	Advance Commuting	Innovation	Innovation Contest	Coimbatore Institute of Technology, Coimbatore	Educational Institute	22-08-2019 00:00:00	22-08-2019 00:00:00	1	1	0	1	No	---	---	No	No
160	Road Safety, Coimbatore	Innovation	Innovation Contest	Uyir Club	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	4	0	4	No	---	---	No	No
161	Design and Fabrication of PCB using Altium toolbox	Innovation	Innovation Contest	National Submit, Sri Eshwar College of Engineering, Coimbatore	Educational Institute	21-07-2019 00:00:00	22-07-2019 00:00:00	2	1	0	1	No	---	---	No	No
162	Makeathon	Innovation	Innovation Contest	National Submit, Sri Eshwar College of Engineering, Coimbatore	Educational Institute	26-07-2019 00:00:00	26-07-2019 00:00:00	1	1	0	1	No	---	---	No	No
163	National Science Fair 19	Innovation	Innovation Contest	The Coimbatore District Small Industries Association, Coimbatore	Educational Institute	29-08-2019 00:00:00	31-08-2019 00:00:00	3	1	0	1	No	---	---	No	No
164	Design Contest	Innovation	Innovation Contest	Texas Instruments	Educational Institute	31-08-2019 00:00:00	31-08-2019 00:00:00	1	16	0	16	No	---	---	No	No

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165	Idea Contest	Innovation	Innovation Contest	National Engineering College, Kovilpatti	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	2	0	2	No	---	---	No	No						
166	Idea Contest	Innovation	Innovation Contest	Firebird Institute of Research, Coimbatore	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	2	0	2	No	---	---	No	No						
167	Idea Contest	Innovation	Innovation Contest	CADD Technologies, Coimbatore	Educational Institute	10-09-2019 00:00:00	13-09-2019 00:00:00	4	1	0	1	No	---	---	No	No						
168	Paper Presentation	Innovation	Conference	EEETA, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	2	0	2	Yes	II prize	II Prize	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>II prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>II Prize</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	II prize	Title of Innovation / Start-up Secured the Award / Recognition	II Prize	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	II prize																					
Title of Innovation / Start-up Secured the Award / Recognition	II Prize																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
169	Paper Presentation	Innovation	Conference	REC, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	20-08-2019 00:00:00	20-08-2019 00:00:00	1	1	0	1	Yes	Second Prize	II Prize	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>II Prize</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Second Prize	Title of Innovation / Start-up Secured the Award / Recognition	II Prize	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	II Prize																					
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

170	Paper Presentation	Innovation	Conference	IEEE SB, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	1	0	1	Yes	Third Prize	III prize	No	Award / Position / Recognition Secured	Third Prize
																Title of Innovation / Start-up Secured the Award / Recognition	III prize
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
171	Paper Presentation	Innovation	Conference	IEEE SB, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	1	0	1	Yes	Thir Prize	III prize	No	Award / Position / Recognition Secured	Thir Prize
																Title of Innovation / Start-up Secured the Award / Recognition	III prize
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
172	Idea Contest	Innovation	Conference	IEEE SB, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	16-09-2019 00:00:00	16-09-2019 00:00:00	1	3	0	3	Yes	Third Prize	III prize	No	Award / Position / Recognition Secured	Third Prize
																Title of Innovation / Start-up Secured the Award / Recognition	III prize
																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

173	Honcode Challenge	Innovation	Conference	Techgig, Coimbatore	Educational Institute	16-07-2019 00:00:00	16-07-2019 00:00:00	1	1	0	1	Yes	Rank	1162	No	Award / Position / Recognition Secured	Rank
																Title of Innovation / Start-up Secured the Award / Recognition	1162
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
174	Beginner Code Champ	Innovation	Conference	Techgig, Coimbatore	Corporate / Industry Association	16-07-2019 00:00:00	16-07-2019 00:00:00	1	1	0	1	Yes	Rank	1728	No	Award / Position / Recognition Secured	Rank
																Title of Innovation / Start-up Secured the Award / Recognition	1728
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
175	Dell Placement Test	Innovation	Conference	Techgig, Coimbatore	Educational Institute	16-07-2019 00:00:00	16-07-2019 00:00:00	1	1	0	1	Yes	Rank	983	No	Award / Position / Recognition Secured	Rank
																Title of Innovation / Start-up Secured the Award / Recognition	983
																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

176	Circuitrix	Innovation	Conference	EEETA, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	1	0	1	Yes	II Prize	Second Prize	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>II Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Second Prize</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	II Prize	Title of Innovation / Start-up Secured the Award / Recognition	Second Prize	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	II Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Second Prize																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
177	Quiz	Innovation	Conference	EEETA, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	1	0	1	Yes	Second Prize	II prize	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>II prize</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Second Prize	Title of Innovation / Start-up Secured the Award / Recognition	II prize	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	II prize																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
178	Urban Planning	Innovation	Conference	EEETA, Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	1	0	1	Yes	Third Prize	III Prize	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Third Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>III Prize</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Third Prize	Title of Innovation / Start-up Secured the Award / Recognition	III Prize	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Third Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	III Prize																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
179	Indian startup delegation for the Canada India Acceleration Program, 2019	Entrepreneurship/Startup	Skill development	Sri Ramakrishna Engineering College	Educational Institute	28-11-2019 00:00:00	07-12-2019 00:00:00	10	9	1	10	No	---	---	No	No						

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	16IT217- Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT department	02-12-2019	20-03-2020	110	Offline	129	45
2	16CS221 Management Finance and Project Concepts for Engineers	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IT Department	02-12-2019	16-03-2020	106	Offline	121	45
3	16ME2E37 - Intellectual Property Rights For Engineers	IPR	Elective/Core Credit Course	Bachelor	Mechanical department	02-12-2019	16-03-2020	106	Offline	19	45
4	Solid Works Certification Dassault Systems	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Aero	17-02-2020	22-02-2020	6	Online	45	48
5	Introduction to Internet of Things	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ECE	27-09-2019	18-10-2019	22	Online	47	30
6	16CS221 Management Finance and Project Concepts For Engineers	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	10-06-2019	02-10-2019	115	Offline	194	45
7	16IT217 - Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	10-06-2019	10-10-2019	123	Offline	194	45
8	Fundamentals of Fintech	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department of Management Studies	20-12-2019	11-01-2020	23	Offline	30	30
9	16CE207-Surveying	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CIVIL Engineering	01-06-2019	18-10-2019	140	Offline	67	45
10	16CE255 - Survey Practical	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CIVIL Engineering	01-06-2019	18-11-2019	171	Offline	67	45
11	16EE215-Organizational Behavior and Ethics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	01-08-2019	31-10-2019	92	Online	138	45
12	16EE222-Project and Finance Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	01-09-2019	28-11-2019	89	Online	138	45
13	16EE2E15-Managing Innovation and Entrepreneurship	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	01-07-2019	30-09-2019	92	Online	138	45
14	16EE2E16-Total Quality Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	01-07-2019	27-09-2019	89	Online	128	45
15	16ME2E37 Intellectual Property Rights for Engineers	IPR	Elective/Core Credit Course	Bachelor	Mechanical Department	02-09-2019	19-11-2019	79	Offline	8	45
16	18BA1106 - Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Management Studies	02-09-2019	02-12-2019	92	Offline	57	45
17	16ME2E32 - Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Department	02-09-2019	29-11-2019	89	Offline	72	45
18	16ME2E19 - Product Design	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Mechanical Department	05-08-2019	30-10-2019	87	Offline	65	45

19	16IT266- Project Work	Innovation	Elective/Core Credit Course	Bachelor	Information Technology	19-06-2019	28-05-2020	345	Offline	118	30
20	16E1262 - Project Work	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Instrumentation Engineering	05-06-2019	14-05-2020	345	Offline	59	45
21	16CS270- project work	Innovation	Elective/Core Credit Course	Bachelor	Computer science Engineering	04-06-2019	05-05-2020	337	Offline	185	45
22	16E266- Project Work	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical engineering	04-06-2019	20-05-2020	352	Offline	42	50
23	16EC262- Project Work	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-06-2019	15-04-2020	317	Offline	60	45
24	16BM268- Project Work	Innovation	Elective/Core Credit Course	Bachelor	Biomedical Engineering	04-06-2019	29-04-2020	331	Offline	60	45
25	16CE269 - Project Work	Innovation	Elective/Core Credit Course	Bachelor	Civil engineering	04-06-2019	22-04-2020	324	Offline	68	50

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Innovation Business models and Entrepreneurship	Entrepreneurship/Startup	FDP in I&E / IPR	NPTEL-AICTE	01-08-2019	01-10-2019	62	Online	1	56
2	New Paradigms of Teaching	Innovation	FDP in I&E / IPR	Nallamuthu Gounder Mahalingam College	25-02-2020	29-02-2020	5	Online	1	35
3	Machine Learning and pattern Recognition	Innovation	FDP in I&E / IPR	Manipal Institute of Technology	11-12-2019	24-12-2019	14	Online	1	70
4	3D Bioprinting and Biofabrication Technologies and their Applications	Innovation	FDP in I&E / IPR	IIT Hyderabad	09-12-2019	14-12-2019	6	Offline	1	30
5	Medical Device Prototyping	Innovation	FDP in I&E / IPR	IIT Kanpur	13-01-2020	17-01-2020	5	Offline	1	30
6	Medical Prototyping using 3D printing	Innovation	FDP in I&E / IPR	National Institute of Technology Warangal	15-06-2019	19-06-2019	5	Offline	1	30
7	Computing paradigms for emerging IoT Applications	Innovation	FDP in I&E / IPR	PSG College of Technology Coimbatore	04-11-2019	08-11-2019	5	Offline	1	30
8	Training on Design thinking and Innovations	Innovation	FDP in I&E / IPR	Institution s Innovation Council of MHRD s Innovation Cell AICTE held at Sri Krishna College of Engineering and Technology	06-01-2020	07-02-2020	33	Offline	1500	30

9	Leadership Enhancement Training Programme	Entrepreneurship/Startup	Employment Generation Training Programs	Management Studies	13-09-2019	07-03-2020	177	Offline	57	49
10	Simulation Games	Entrepreneurship/Startup	Employment Generation Training Programs	Management Studies	06-04-2020	30-04-2020	25	Offline	57	30
11	Webinar series	IPR	Employment Generation Training Programs	Department of Science and Humanities and EEE	29-08-2020	01-09-2020	4	Online	200	30
12	Five days ATAL FDP on Quantum Computing	Innovation	FDP in I&E / IPR	Information Technology ATAL Academy	19-10-2020	23-10-2020	5	Online	50	40
13	Introduction to Internet of Things	Innovation	Employment Generation Training Programs	Credit Course (Elective)	29-07-2019	18-10-2019	82	Online	47	30
14	CE-8302 Fluid Mechanics	Innovation	FDP in I&E / IPR	University College of Engineering BIT Campus Trichy	24-06-2019	29-06-2019	6	Offline	1	42
15	3D Printing and Design	Innovation	FDP in I&E / IPR	College of Engineering Guindy Anna University	16-09-2019	20-09-2019	5	Offline	1	35
16	Radiation effects in Materials and their Characterizations through Advanced Techniques	Innovation	FDP in I&E / IPR	IIT BHU Varanasi	09-09-2019	13-09-2019	5	Offline	1	40
17	Aircraft Stealth Technology	Innovation	FDP in I&E / IPR	IITB Mumbai	25-11-2019	30-11-2019	6	Offline	1	48
18	Applied aerodynamics	Innovation	FDP in I&E / IPR	IISc Bangalore	20-01-2020	24-01-2020	5	Offline	1	40

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20						
1	Mr.C.RanjeethKumar	IT Departemnt	Assistant Professor (Senior Grade)	Yes	Yes						
	Highest degree name in I&E and IPR	Innovation	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type	PG	NVIDIABennett Research Centre on ArtificialIntelligenc	Innovation	FDP in I&E, IPR	ResearchSabbaticalProgram-NVIDIABennett Research Centre on ArtificialIntelligence, Department of CSE, Bennett University, Greater Noida	Educational Institute	27-05-2019 00:00:00	21-06-2019 00:00:00	26	Offline
	Year of Highest degree in I&E and IPR	2010									
2	Dr. K.R Prabha	Electronics and communication Engineering	Assistant Professor(Senior Grade)	Yes	No						

<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	3	Dr. K.B. Gurumoorthy	Electronics and Communication Engineering	Assistant Professor	Yes
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	4	Dr. M.kasi Selvanathan	Electronics and Communication Engineering	Assistant Professor(Senior)
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	5	Dr. S. lakshmi narayanan	Electronics and Communication Engineering
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
Assistant Professor(Senior Grade)	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	6	Dr. D. Gracia
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2020										
Electronics and Communication engineering	Assistant professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	7
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2020										
Dr.D. Devasena	Electronics and Instrumentation Engineering	Assistant professor (Senior Grade)	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2020										
8	Subhashini.S	Information technology	Aisstant professor	Yes	No						

<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	9	Dr. Sureshkumar.N	Information Technology	Assistant professor (Selection Grade)	Yes
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2020										
No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	10	Dr. J. Angel Ida Chellam	Information Technology	Assistant professor (Senior Grade)
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	11	Dr. Anitha selva Sofia.S.D	Civil Engineering
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
Assistant Professor (Senior grade)	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	12	Dr. R. Kesavasamy
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2020										
Physics	Associate professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	13
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
Dr. D. Indhumathy	Mathematics	Assistant Professor(Senior Grade)	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019
Highest degree name in I&E and IPR	Innovation										
Degree Type	PhD										
Year of Highest degree in I&E and IPR	2019										
14	Dr. D. Narmatha	Mathematics	Assitant Professor (Senior Grade)	Yes	No						

Highest degree name in I&E and IPR	Innovation	15	Dr. V. Tharanidharan	Mathematics	Assistant Professor(Ordinary Grade)	Yes															
	Degree Type						PhD														
	Year of Highest degree in I&E and IPR						2020														
No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	16	Dr. Joshua Roy.J	MBA	Assistant Professor (Senior Grade)										
Highest degree name in I&E and IPR	Innovation																				
Degree Type	PhD																				
Year of Highest degree in I&E and IPR	2020																				
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Innovation</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Innovation	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019	17	Mr. Ramkumar..K	Industry Interface										
Highest degree name in I&E and IPR	Innovation																				
Degree Type	PhD																				
Year of Highest degree in I&E and IPR	2019																				
Officer- Industry Connect	No	No	18	Mrs. R. Sreepadmini.M.E.	BIOMEDICAL ENGINEERING																
Assiatant 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>INNOVATION BUSINESS MODELS AND ENTREPRENEURSHIP - ONLINE</td> <td>Entrepreneurship/Startup</td> <td>Short term Certificate</td> <td>NPTEI</td> <td>Govt. Agency (Central)</td> <td>01-10-2019 00:00:00</td> <td>19-11-2019 00:00:00</td> <td>50</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	INNOVATION BUSINESS MODELS AND ENTREPRENEURSHIP - ONLINE	Entrepreneurship/Startup	Short term Certificate	NPTEI	Govt. Agency (Central)	01-10-2019 00:00:00	19-11-2019 00:00:00
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery													
INNOVATION BUSINESS MODELS AND ENTREPRENEURSHIP - ONLINE	Entrepreneurship/Startup	Short term Certificate	NPTEI	Govt. Agency (Central)	01-10-2019 00:00:00	19-11-2019 00:00:00	50	Online													
19	MR.R.Rangaraj M.E	Aeronautical Engineering	Assistant Professor	No	Yes																
		Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery											
20	Mr. A. Vadivel M.E	Mechanical Engineering	Assistant Professor (Senior Grade)	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											
		LEADERSHIP	IPR	Short term Certificate	NPTEI	Govt. Agency (Central)	02-10-2019 00:00:00	27-11-2019 00:00:00	57	Online											
21	Mr. S. Ravi M.E	Mechanical Engineering	Assistant Professor	No	Yes																

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PATENT DRAFTING FOR BEGINNERS	Entrepreneurship/Startup	Short term Certificate	NPTEL	Govt. Agency (Central)	02-10-2019 00:00:00	20-11-2019 00:00:00	50	Online
22	Mr. S. Omprakasam M.E	Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PATENT DRAFTING FOR BEGINNERS	Entrepreneurship/Startup	Short term Certificate	NPTEL	Govt. Agency (Central)	02-10-2019 00:00:00	20-11-2019 00:00:00	50	Online
23	Dr. Yoganandh.M.E. Ph.D	Mechanical Engineering		Associate 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
	PATENT DRAFTING FOR BEGINNERS	Entrepreneurship/Startup	Short term Certificate	NPTEL	Govt. Agency (Central)	01-10-2019 00:00:00	19-11-2019 00:00:00	50	Online
24	Mr. R. Surya Rajan M.E	Bio Medical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	INNOVATION & ENTREPRENEURSHIP- FROM BASICS TO OPEN INNOVATION	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	10-06-2020 00:00:00	29-07-2020 00:00:00	50	Online
25	Ms. V. Janani.M.E	Bio Medical engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DESIGN THINKING: UNDERSTANDING THE PROCESS	IPR	Short term Certificate	LINKEDIN LEARNING	Non-Govt. Agencies	03-06-2020 00:00:00	22-07-2020 00:00:00	50	Online
26	Dr. J. Anitha M.E. Ph.D	Information Technology		Associate 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
	ENTERPRISE DESIGN THINKING PRACTITIONER	Entrepreneurship/Startup	Short term Certificate	IBM	Non-Govt. Agencies	05-08-2020 00:00:00	23-09-2020 00:00:00	50	Online
27	Mr. C. Ranjeethkumar. C. M.E	Information Technology		Assistant Professor (Senior Grade)		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
	ENTERPRISE DESIGN THINKING – TEAM ESSENTIALS FOR AI	Entrepreneurship/Startup	Short term Certificate	IBM	Non-Govt. Agencies	04-08-2020 00:00:00	17-09-2020 00:00:00	45	Online
28	Mr. Ranjeethkumar.C M.E	Information Technology		Assistant Professor (Senior Grade)		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
	ENTERPRISE DESIGN THINKING PRACTITIONER	Entrepreneurship/Startup	Short term Certificate	IBM	Non-Govt. Agencies	04-08-2020 00:00:00	22-09-2020 00:00:00	50	Online
29	Mr. Sooriya Narayanan M.E	Civil Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DESIGN THINKING FOR INNOVATION	Innovation	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	23-06-2020 00:00:00	50	Online
30	Mr. S. Venkateshkumar M. E	Electrical and Electronics Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	LEADERSHIP AND EMOTIONAL INTELLIGENCE	IPR	Short term Certificate	COURSERA	International Agencies	06-05-2020 00:00:00	24-06-2020 00:00:00	50	Online
31	Dr.C.Kathirvel M.E. Ph.D	Electrical and Electronics Engineering		Associate 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
	LEADERSHIP AND EMOTIONAL INTELLIGENCE	IPR	Short term Certificate	COURSERA	International Agencies	06-05-2020 00:00:00	24-06-2020 00:00:00	50	Online
32	Mr. M. KarthikR. M. E	Electrical and Electronics Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	LEADERSHIP AND EMOTIONAL INTELLIGENCE	IPR	Short term Certificate	COURSERA	International Agencies	23-04-2020 00:00:00	27-05-2020 00:00:00	35	Online
33	Dr. S. U. Prabha M. E. Ph.D	Electrical and Electronics Engineering		Professor and Head		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DESIGN THINKING FOR INNOVATION	Innovation	Short term Certificate	COURSERA	International Agencies	06-05-2020 00:00:00	24-06-2020 00:00:00	50	Online
34	Mr. C. Praveenkumar	Electrical and electronics Engineering		Assistant professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DESIGN THINKING FOR INNOVATION	Innovation	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	18-06-2020 00:00:00	45	Online
35	Dr. C. Kathirvel M. E. Ph.D	Electrical and Electronics Engineering		Associate 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
	DESIGN THINKING FOR INNOVATION	IPR	Short term Certificate	COURSERA	International Agencies	04-03-2020 00:00:00	22-04-2020 00:00:00	50	Online
36	Dr. C. S. Ravichandran M. E. Ph.D		Electrical and Electronics Engineering		Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ORGANIZATIONAL BEHAVIOUR	IPR	Short term Certificate	COURSERA	International Agencies	04-08-2020 00:00:00	22-09-2020 00:00:00	50	Online
37	Dr. P. Karuppuswamy M. E. Ph.D		Mechanical Engineering		Professor and Head		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	3D PRINTING APPLICATIONS	IPR	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	23-06-2020 00:00:00	50	Online
38	Dr. P. Karuppuswamy M. E. Ph.D		Mechanical Engineering		Professor and Head		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DIGITAL MANUFACTURING & DESIGN	IPR	Short term Certificate	COURSERA	International Agencies	06-05-2020 00:00:00	24-06-2020 00:00:00	50	Online
39	Dr. P. Chandramohan M.E. Ph.D		Mechanical Engineering		Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	3D PRINTING REVOLUTION	IPR	Short term Certificate	COURSERA	International Agencies	01-04-2020 00:00:00	26-05-2020 00:00:00	56	Online
40	Dr. N. srinath. M. E. Ph.D		Mechanical Engineering		Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	THE SCIENCE OF WELL BEING	IPR	Short term Certificate	COURSERA	International Agencies	03-06-2020 00:00:00	29-07-2020 00:00:00	57	Online
41	Dr. V. Amarnath M. E. Ph.D		Mechanical Engineering		Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ESSENTIALS OF ENTREPRENEURSHIP: THINKING AND ACTION	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	08-04-2020 00:00:00	27-05-2020 00:00:00	50	Online
42	Mr. M.S. Bala Santhosh M.E.		Mechanical engineering		Assistant Professor (Senior Grade)		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
	THE 3D PRINTING REVOLUTION	IPR	Short term Certificate	COURSERA	International Agencies	08-04-2020 00:00:00	12-05-2020 00:00:00	35	Online
43	Mr. M. S. Sureshkumar M. E.	Mechanical Engineering	Assistant Professor (Selection Grade)	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
	THE 3D PRINTING REVOLUTION	IPR	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	16-06-2020 00:00:00	43	Online
44	Mr. K. Arun kumar M. E	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DIGITAL MANUFACTURING & DESIGN	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	30-06-2020 00:00:00	57	Online
45	Mr. K. L. Senthilkumar M.E.	Mechanical Engineering	Assistant Proessor (Senior Grade)	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
	INTRODUCTION TO DIGITAL MANUFACTURING WITH AUTODESK FUSION 360	IPR	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	30-06-2020 00:00:00	57	Online
46	Mr. V. Siva	Aeronautical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DESIGN THINKING FOR INNOVATION	Innovation	Short term Certificate	COURSERA	International Agencies	02-06-2020 00:00:00	22-07-2020 00:00:00	51	Online
47	Mr. V. Siva	Aeronautical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	RENEWABLE ENERGY AND GREEN BUILDING ENTREPRENEURSHIP	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	02-07-2020 00:00:00	26-08-2020 00:00:00	56	Online
48	Mr. V. Siva	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	CREATIVITY AND ENTREPRENEURSHIP	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	02-06-2020 00:00:00	29-07-2020 00:00:00	58	Online
49	Mr. R. Rangaraj M. E.	Aeronautical engineering	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PROJECT MANAGEMENT PRINCIPLES AND PRACTICES(4 COURSES)	IPR	Short term Certificate	COURSERA	International Agencies	03-06-2020 00:00:00	22-07-2020 00:00:00	50	Online
50	Dr.S.Krishaprabha MBA. M.Phill.Ph.D	Management Studies		Associate 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
	INTRODUCTION TO BLOCKCHAIN FOR FINANCIAL SERVICES	IPR	Short term Certificate	COURSERA	International Agencies	07-05-2020 00:00:00	10-06-2020 00:00:00	35	Online
51	Dr.S.Krishaprabha MBA. M.Phill.Ph.D	Management Studies		Associate 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
	AI FOR EVERYONE	IPR	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	09-06-2020 00:00:00	36	Online
52	Dr.S.Krishaprabha MBA. M.Phill.Ph.D	Management Studies		Associate 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
	FINTECH FOUNDATIONS AND OVERVIEW	IPR	Short term Certificate	COURSERA	International Agencies	06-05-2020 00:00:00	09-06-2020 00:00:00	35	Online
53	Dr. H.C. Bindusha MBA. LLB.Ph.D	MBA		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	MANAGING THE COMPANY OF THE FUTURE	IPR	Short term Certificate	COURSERA	International Agencies	07-05-2020 00:00:00	26-06-2020 00:00:00	51	Online
54	Mr. J. Joshua Roy. MBA	Management Studies		Assistant Professor (Senior Grade)		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
	COACHING PRACTICES	IPR	Short term Certificate	COURSERA	International Agencies	08-04-2020 00:00:00	13-05-2020 00:00:00	36	Online
55	Dr. J. Joshua Roy. MBA	Management Studies		Assistant Professor (Senior Grade)		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
	SETTING EXPECTATIONS & ASSESSING PERFORMANCE ISSUES	IPR	Short term Certificate	COURSERA	International Agencies	08-04-2020 00:00:00	26-05-2020 00:00:00	49	Online
56	Dr. J. Joshua Roy. MBA	Management Studies		Assistant Professor (Senior Grade)		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
	MANAGING AS A COACH	IPR	Short term Certificate	COURSERA	International Agencies	08-04-2020 00:00:00	19-05-2020 00:00:00	42	Online
57	Dr. J. Joshua Roy. MBA		Management Studies	Assistant Professor (Senior Grade)		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
	LEARNING HOW TO LEARN : POWERFUL MENTAL TOOLS TO HELP YOU MASTER TOUGH SUBJECTS	IPR	Short term Certificate	COURSERA	International Agencies	08-04-2020 00:00:00	27-05-2020 00:00:00	50	Online
58	Mr. R. Rangaraj		Aeronautical Engineering	Assistant Professor (Senior Grade)		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
	SIX SIGMA ADVANCED ANALYZE PHASE (4 COURSES)	Entrepreneurship/Startup	Short term Certificate	COURSERA	International Agencies	05-05-2020 00:00:00	30-06-2020 00:00:00	57	Online
59	V. JANANI		Bio Medical engineering	Assistant professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	CREATIVITY BOOTCAMP	Innovation	Short term Certificate	LINKEDIN LEARNING	Non-Govt. Agencies	10-06-2020 00:00:00	29-07-2020 00:00:00	50	Online
60	Mr. S. Jeevanandham M.E		Electronics and Instrumentation Engineering	Assistant Professor		No		No	

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Turing Techiez(SREC-Artificial Intelligence Student Club)	Idea Club	2018	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools	4	C.V.RUBESH STUDENT AMBASSIDOR	rubesh.1601201@srec.ac.in	9566598234
2	FOSS Club	Innovation Club	2018	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools	2	VIMAL ADIT. V	vimaladit.1601252@srec.ac.in	8754708157
3	Aero Modelling Club	Innovation Club	2019	None	Innovation Labs	0	Sivakumar Ramakrishnan	sivakumar.ramakrishnan@srec.ac.in	9500351609

4	Renewable Energy club	Idea Club	2006	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	4	S Hari prakash	hariprakash.1603023@srec.ac.in	8056946898
5	SREC -HTIC Wearable club	Innovation Club	2015	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	12	Simuchand	simuchand.1801219@srec.ac.in	8508663203

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?						
1	GPU CENTRE	Design Centre	2016	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.M S Geetha Devasena</td> </tr> <tr> <td>Facility Incharge Email</td> <td>msggeetha@srec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7708357701</td> </tr> </table>	Facility Incharge Name	Dr.M S Geetha Devasena	Facility Incharge Email	msggeetha@srec.ac.in	Facility Incharge Phone	7708357701	15	No	No	Yes
Facility Incharge Name	Dr.M S Geetha Devasena																
Facility Incharge Email	msggeetha@srec.ac.in																
Facility Incharge Phone	7708357701																
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					Sri Ramakrishna Engineering College			Educational Institute		549880.00							

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	Tectzo Solutions Private Limited	Startup Cell	2019	Co-working Space, Work Stations	Incubation Unit	Incubation Unit	Facility Incharge Name	Mr.K.N .Thirukuralkani	4	Yes	Yes		Yes
							Facility Incharge Email	thirukuralkani@srec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
							Facility Incharge Phone	9444768586			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	20000	
Source of Grant / Fund					Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Funding Agency					DST and TEXAS instruments				Educational Institute		2500000		
3	UAV Laboratory	Design Centre	2019	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	Facility Incharge Name	Sivakumar Ramakrishnan	1	No	No		Yes
							Facility Incharge Email	sivakumar.ramakrishnan@srec.ac.in					
							Facility Incharge Phone	9500351609					

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		SREC		Educational Institute		307557									
4	SALZER CENTRE	Design Centre	2016	Co-working Space, Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>100000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Yes															
Total Annual Income from Training and Skill Development Services (In Rupees)	0														
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000														
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0														
						<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>V.GOP U</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gopu.v enugopal.srec@ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>986513 4556</td> </tr> </tbody> </table>	Facility Incharge Name	V.GOP U	Facility Incharge Email	gopu.v enugopal.srec@ac.in	Facility Incharge Phone	986513 4556	2	No	Yes
Facility Incharge Name	V.GOP U														
Facility Incharge Email	gopu.v enugopal.srec@ac.in														
Facility Incharge Phone	986513 4556														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Funding Agency		SALZER ELECTRONICS LTD		Not-Govt. Agencies		240000									

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	SREC CoIN	Innovation Centre	2015	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Student Clubs	Incubation Unit,Innovation Labs,Student Clubs	Facility Incharge Name	Rathi G.	17	Yes	Yes		Yes	
							Facility Incharge Email	rathig@srec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0		
							Facility Incharge Phone	9952437272			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000		
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Source of Grant / Fund					Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource					SNR Trust			Educational Institute			800000			

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	SREC Makers Space	Maker's Space	2015	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Innovation Labs,Centre of Excellence with Advance Tools,Student Clubs	Innovation Labs,Centre of Excellence with Advance Tools,Student Clubs	Facility Incharge Name	Vivekanand Challa	3	Yes	Yes		Yes
							Facility Incharge Email	vivek.challa@srec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
							Facility Incharge Phone	8886266679			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Institute's Own Fund / Resource				SNR Trust				Educational Institute		700000			
7	SREC EDC CELL	Maker's Space	2015	Co-working Space,Work Stations	Incubation Unit,Innovation Labs	Incubation Unit,Innovation Labs	Facility Incharge Name	Mr. R.Rajesh Kumar	6	No	No	Yes	
							Facility Incharge Email	rk@srec.ac.in					
							Facility Incharge Phone	9952885705					

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Institute's Own Fund / Resource	Sre Ramakrishna Engineering Colleg	Educational Institute	800000

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?	
					Facility Incharge Name	Facility Incharge Email					
1	SREC-GE Healthcare & Research Lab	2020	Incubation Unit, Innovation Labs	GE HEALTH CARE	Facility Incharge Name	Vivekanand Challa	5	No	No	Yes	
					Facility Incharge Email	vivek.challa@srec.ac.in					
					Facility Incharge Phone	8886266679					
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Funding Agency			Wipro GE Health Care			Corporate / Industry Association		2500000			
2	Centre of Excellence in Nano Scale Instrumentation	2014	Incubation Unit, Innovation Labs	Institute and DST-FIST	Facility Incharge Name	Mr. Narendra	3	No	Yes		No
					Facility Incharge Email	narendran.g@srec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	9600550551			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	175913	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

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

3	Centre of Excellence in Instrumentation Systems	2018	Innovation Labs, IPR Cell/Technology Transfer Centre	AICTE Fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. B. sharmil a</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sharmil a.rajes h@sre c.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94875 10210</td> </tr> </table>	Facility Incharge Name	Dr. B. sharmil a	Facility Incharge Email	sharmil a.rajes h@sre c.ac.in	Facility Incharge Phone	94875 10210	5	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>902260</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	902260	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. B. sharmil a																						
Facility Incharge Email	sharmil a.rajes h@sre c.ac.in																						
Facility Incharge Phone	94875 10210																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	902260																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
4	Centre of Excellence in iOS and Mobile Application	2013	Pre-Incubation, Incubation Unit	DST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs. N. Saranya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>saranya.pravin@sre c.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>90954 93113</td> </tr> </table>	Facility Incharge Name	Mrs. N. Saranya	Facility Incharge Email	saranya.pravin@sre c.ac.in	Facility Incharge Phone	90954 93113	1	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>75000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	75000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Mrs. N. Saranya																						
Facility Incharge Email	saranya.pravin@sre c.ac.in																						
Facility Incharge Phone	90954 93113																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	75000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

5	Centre of Excellence in Technology Transfer and Aluminum Recycling	2013	Pre-Incubation, Incubation Unit, Innovation Labs	Institute and DST-TDTD	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. C. Bhagy anathan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bhagy anathan@srec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>90470 26422</td> </tr> </table>	Facility Incharge Name	Dr. C. Bhagy anathan	Facility Incharge Email	bhagy anathan@srec.ac.in	Facility Incharge Phone	90470 26422	2	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>35000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. C. Bhagy anathan																						
Facility Incharge Email	bhagy anathan@srec.ac.in																						
Facility Incharge Phone	90470 26422																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
6	Centre of Excellence in Robotics and Automation	2019	Pre-Incubation, Incubation Unit, Innovation Labs	Institute	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.A.M urugar ajan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>murug arajan @srec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98437 50046</td> </tr> </table>	Facility Incharge Name	Dr.A.M urugar ajan	Facility Incharge Email	murug arajan @srec.ac.in	Facility Incharge Phone	98437 50046	2	No	No	Yes								
Facility Incharge Name	Dr.A.M urugar ajan																						
Facility Incharge Email	murug arajan @srec.ac.in																						
Facility Incharge Phone	98437 50046																						
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															

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

7	Centre of Excellence in NI - VI	2009	Pre-Incubation, Incubation Unit, Innovation Labs	institute	Facility Incharge Name	N. Sathish Kumar	1	No	Yes		No
					Facility Incharge Email	sathishkumar.n@srec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	9952207499			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	150000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
8	SREC - Salzar Centre of Excellence	2012	Incubation Unit, Innovation Labs, Student Clubs		Facility Incharge Name	Dr. S. U. Prabha	2	Yes	No		Yes
					Facility Incharge Email	hod-eee@srec.ac.in					
					Facility Incharge Phone	8754955886					
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
-				-				-		240000	

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	SREC Innovation Incubation Facility	2020	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	No	Facility Incharge Name	Dr.B.S HARMILA	3	Yes	Yes		Yes	
					Facility Incharge Email	sharmila.rajes h@srec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0		
					Facility Incharge Phone	87784 20403			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)	525000		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)			
-				-			-		0			

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

No Data Filled!

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?						
1	SREC IPR Cell	2020	Pre-Incubation, Incubation Unit, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Geetha Devasena M.S.</td> </tr> <tr> <td>Facility Incharge Email</td> <td>msgeetha@srec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>77083 57701</td> </tr> </table>	Facility Incharge Name	Geetha Devasena M.S.	Facility Incharge Email	msgeetha@srec.ac.in	Facility Incharge Phone	77083 57701	1	No	No	No
Facility Incharge Name	Geetha Devasena M.S.														
Facility Incharge Email	msgeetha@srec.ac.in														
Facility Incharge Phone	77083 57701														

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	Mr.C.RanjeethKumar	Assistant Professor (Senior Grade)	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Wearable Technology		Within	nil
	Detection Dry And Weland Using Cnn		Within	nil
Attendance Software with face recognition using AI is under trial in SREC-CAMPUS		Within		
2	Mr.K.N.Thirukkuralankani M.E	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic water level controller		Within	
	Static Voltage Regulator		Within	
Smart Thermal Sanitizer		Within		
Pole line fault detection		Within	U31909TZ2019PTC032984	
3	Dr.S.JAYANTHY	PROFESSOR	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	OBJECT TRACKING WITH VISUAL ODOMETRY USING SLAM TECHNIQUE		Within	
EARING AIDED SHADES		Within		
4	Ms.V.SANGEETHA	Assiatanr Professor (selection Grade)	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A WEARABLE SYSTEM FOR EPILEPTIC SEIZURE DETECTION		Within	
SMART CITY AUTOMATIC GARBAGE MONITORING SYSTEM		Within		
5	Mrs.E.SHANTHINI	Assistant Professor (Senior Grade)	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AUGMENTED BASED ARCHEOLOGICAL MUSUEUM		Within	
SMART CITY AUTOMATIC GARBAGE MONITORING SYSTEM		Within		
6	Mrs. G. Rathi	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	TIRUPPUR HEALTH HEROS MOBILE APP FOR COVID'19		Within	
Smart Cycle		Within		

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

7	Dr. Murugarajan.A	Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Phase I of Algorithm development & integrating with PLC for V store Project		Within	
8	Dr. Mary Metilda	Head of department	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Market Potential for X- ray Services		Within	
9	Dhivyalakshmi	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Insomnia Project		Within	
10	Mr. Parthiban	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Sieve Analysis - Fine Aggregate and Specific Gravity - Coarse Aggregate		Within	
11	Mr. Narendra.G	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Nano Coating for the Marine Growth Prevention		Within	
12	Mr. S. Jeevanandham	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Machine vision inspection system for detected of making in bags		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Naveen Krishnamurthy	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
2	Mr. A. Shyam	Idea/Innovation Development	Unstructured Mentorship
3	Mr. S.Vasanthkumar	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
4	Mr. Ananad Venkatachalam	Idea/Innovation Development	Unstructured Mentorship
5	Mr. Nanda Kumar .k	Idea/Innovation Development	Unstructured Mentorship
6	Mr. Nagaraj	Idea/Innovation Development	Unstructured Mentorship
7	Mr. Dinesh Ponnusamy	Idea/Innovation Development	Unstructured Mentorship
8	Mr. Akhilan	Idea/Innovation Development,IPR Protection & Commercialization	Unstructured Mentorship

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

9	Mr. Prasad Rao	Idea/Innovation Development, IPR Protection & Commercialization	Unstructured Mentorship
10	CDIIC - CODISSIA DEFENCE INNOVATION AND ATAL INCUBATION CENTRE	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	Unstructured Mentorship

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	Fabric Quality Inspection using Machine vision system	Product Innovation	Technological	development and implementation of the innovation	Student-Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
				Name		Type		Gender		Email		Contact	
				Dr.D.Devasena		Faculty		Female		devasena.mohan@srec.ac.in		9688665566	
2	Assisting Glove for Blind and Mute Using	Product Innovation	Technological	development and implementation of the innovation	Student-Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No

Name		Type							Gender			Email		Contact
Dr.V.Rukkumani		Faculty and Student							Female			rukkumani.v@srec.ac.in		9500325333
3	Traffic and Sign board Alert system	Product Innovation	Technological	development and implementation of the innovation	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
	Name		Type							Gender			Email	
Mr.S.Kaushik		Faculty							Male			kaushik.s@srec.ac.in		9994199908
4	Black box in Automobile for Car Crash Investigations	Product Innovation	Technological	development and implementation of the innovation	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
	Name		Type							Gender			Email	
Dr.K.Srinivasan		Faculty and Student							Male			hod-eie@src.ac.in		9994131400
5	Hybrid power generation system for household applications using IoT	Product Innovation	Technological	development and implementation of the innovation	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	7500	No		No
	Name		Type							Gender			Email	
Dr.V.Rukkumani		Faculty							Female			rukkumani.v@srec.ac.in		9500325333

6	Development of Portable Device with IoT for Monitoring Soil Nutrients for Farmers	Product Innovation	Technological	development and implementation of the innovation	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 7500	No	No
Name		Type			Gender		Email			Contact			
Dr.K.Srinivasan		Faculty			Female		hod-eie@src.ac.in			9994131400			
7	Smart IAQ Monitor	Product Innovation	Technological	Smart IAQ Monitor	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	Grant Amount in Rs 12398.95	No	No
Name		Type			Gender		Email			Contact			
Dr. R. Kingsy Grace		Faculty			Female		kingsygrace.r@srec.ac.in			9942020578			
Name		Type			Gender		Email			Contact			
Dr. S. Hema		Faculty			Female		hema.s@srec.ac.in			9994869478			
8	Home Automation System	Product 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 Adopted and Implemented at Ground	No	No	Grant Amount in Rs 60000	No	Amount Received in Rs. 130390

Name	Type	Gender	Email	Contact
Aravinda kumar	Student	Male	aravindrckumar@gmail.com	7010675530

Name	Type	Gender	Email	Contact
Jayanthi Soundrarajan	Faculty	Female	jayanthi.s@srec.ac.in	9629432034

9	Cam Lob Measurement	Market-place Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Adopted and Implemented at Ground	No	No	No	200000	Grant Amount in Rs	No	Amount Received in Rs.	996154
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Name	Type	Gender	Email	Contact
Dr. P. Chandramohan	Faculty	Male	chandramohan@srec.ac.in	9486771077

Name	Type	Gender	Email	Contact
R.Raveen	Faculty	Male	raveen.rangasamy@srec.ac.in	8883452712
S. Vivek	Faculty	Male	vivek.s@srec.ac.in	9790517374

10	MAKELLOZ MOTORS	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Koushik Kannan	Student	Male	koushikkannan.1503042@srec.ac.in	8754006799

11	Embedded Program for Instrumentation Cluster	Service Innovation	Technological	Automotive	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs. 2177989
	Name		Type			Gender		Email		Contact			
	S.JAYANTHY		Faculty			Female		jayanthi.s@srec.ac.in		9629432034			
	Name		Type			Gender		Email		Contact			
	Mr.Bharanitharan		Faculty			Male		Abharanidharan@srec.ac.in		9789432008			
E.Esakki Vigneswaran		Faculty			Male		esakkivignesh@srec.ac.in		9488106292				
12	CAN based Application for Automotives	Service Innovation	Technological	Automotive	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs. 2562987
	Name		Type			Gender		Email		Contact			
	S.Jayanthi		Faculty			Female		jayanthi.s@srec.ac.in		9629432034			
	Name		Type			Gender		Email		Contact			
-		Faculty			Male		-		-				
13	Machine Vision System	Service Innovation	Technological	Bimetal Bearings Ltd	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs. 250000
	Name		Type			Gender		Email		Contact			

Name		Type		Gender		Email		Contact						
Dr. B. Sharmila		Faculty		Female		sharmila.rajesh@srec.ac.in		9487510210						
Name		Type		Gender		Email		Contact						
Mr. Vivek		Faculty		Male		vivek.s@srec.ac.in		9790517374						
14	Production and Condition Monitoring System	Service Innovation	Technological	Bi metal Bearings Limited	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	89916
Name		Type		Gender		Email		Contact						
Mr. S. Vivek		Faculty		Male		vivek.s@srec.ac.in		9790517374						
Name		Type		Gender		Email		Contact						
Mr.S.Jeevanantham		Faculty		Male		jeevanantham.s@srec.ac.in		7502321217						
15	Automated Label Inspection System	Service Innovation	Technological	T Stanes Company Coimbatore	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	354000
Name		Type		Gender		Email		Contact						
Dr.K.Srinivasan		Faculty		Male		hod-eie@srec.ac.in		9994131400						
Name		Type		Gender		Email		Contact						
Dr.B.Sharmila		Faculty		Female		sharmila.b@sree.ac.in		9487510210						

16	1 SNTTECHA 01 Load and Capacity Simulative testing Services.	Service Innovation	Technological	International Aerospace manufacturing Limited	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	354000
Name		Type			Gender			Email			Contact			
Mr. Ranjeethkumar.C		Faculty			Male			ranjeeth.c@srec.ac.in			9655675422			
Name		Type			Gender			Email			Contact			
Dr. J. Yogananth		Faculty			Male			jyogan@srec.ac.in			9894074884			
17	SREC- Nano Testing Services	Service Innovation	Technological	Nano Department testing services	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 Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	175931
Name		Type			Gender			Email			Contact			
Mr. Moorthy Pichumani		Faculty			Male			mpichumani@srec.ac.in			9842560673			
Name		Type			Gender			Email			Contact			
Mr. Narendar.C		Faculty			Male			narendhar.c@srec.ac.in			971264783			

18	High Beam Controller for Indian Roads	Product Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name L and T Technology Services Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Shortlisted for Pre final	No	Grant Amount in Rs 20000	No	No
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Name	Type	Gender	Email	Contact
Dr.R. Kingsy Grace	Faculty	Female	kingsygrace.r@srec.ac.in	9942020578

19	Developing an Deicing Unit on the Heat Pumps of Electrical 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 Completed	Agency Name L and T Technology Services Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Shortlisted for Final Round	No	Grant Amount in Rs 56400	No	No
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Name	Type	Gender	Email	Contact
Mr. R. Sivakumar	Faculty	Male	sivakumar.ramakrishnan@srec.ac.in	9500351609

20	Dual Speed Yaw Motor Drive using Pole Amplitude Modulation (PAM) Technique	Product Innovation, Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name L and T Technology Services Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Short listed for Pre final	No	Grant Amount in Rs 14000	No	No
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Name	Type	Gender	Email	Contact
Dr.S.Allirani	Faculty	Female	allirani.saminathan@srec.ac.in	9677502231

21	Solar energy harvesting on commercial building side windows	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name L and T Technology Services Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Short listed for Pre final	No	Grant Amount in Rs 80000	No	No
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Name	Type	Gender	Email	Contact
Ragavapriya.R.K	Faculty	Female	ragavapriya.krishnasamy@srec.ac.in	9942616087

22	Automatic Air Re-Circulation	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name L and T Technology Services Limited (Tchgi um)	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Short listed for Pre final	No	Grant Amount in Rs 135000	No	No
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Name	Type	Gender	Email	Contact
Ragavapriya.R.K	Faculty	Female	ragavapriya.krishnasamy@srec.ac.in	9942616087

23	Smart Key	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name L and T Technology Services Limited (Tchgi um)	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Short listed for Pre final	No	Grant Amount in Rs 15000	No	No
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Name		Type			Gender	Email	Contact						
Dr.S. Jayanthi		Faculty			Female	jayanthi.s@srec.ac.in	9629432034						
24	Zero stator technology	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name L and T Technology Services Limited (Techgi um)	No	Grant Amount in Rs 145000	No	No
									Agency Type Corporate / Industry Association				
									Award / Position / Recognition Secured Short listed for Pre final				
Name		Type			Gender	Email	Contact						
Mrs. Chindamani		Faculty			Female	chindamani.meyyappan@srec.ac.in	989460038						

25	Energy Efficient Defrosting method for Evaporator	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 Completed	Agency Name L and T Technology Services Limited (Techgum)	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Short listed for Pre final and got 2nd prize worth of prize money 5Lakh	No	Grant Amount in Rs 130000	No	No
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Name	Type	Gender	Email	Contact
Mr.T.Velmurugan	Faculty	Male	velmurugan.t@srec.ac.in	9994307020

26	Virtual Smart Glass	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name Institute of Chemical Technology	Agency Type Educational Institute	Award / Position / Recognition Secured 2nd Prize in Pitchers	No	No	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Gowtham Raj</td> <td>Student</td> <td>Male</td> <td>gowthamraj.1802042@srec.ac.inl.com</td> <td>9629775421</td> </tr> </tbody> </table>																Name	Type	Gender	Email	Contact	Gowtham Raj	Student	Male	gowthamraj.1802042@srec.ac.inl.com	9629775421
Name	Type	Gender	Email	Contact																					
Gowtham Raj	Student	Male	gowthamraj.1802042@srec.ac.inl.com	9629775421																					
27	Design of cost effective smart medical beds in patient care environment	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>10000</td> </tr> </table>		Amount Received in Rs.	10000								
Amount Received in Rs.	10000																								
<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>M. Yohita</td> <td>Student</td> <td>Female</td> <td>yohitha.1907049@srec.ac.in</td> <td>9487773080</td> </tr> </tbody> </table>																Name	Type	Gender	Email	Contact	M. Yohita	Student	Female	yohitha.1907049@srec.ac.in	9487773080
Name	Type	Gender	Email	Contact																					
M. Yohita	Student	Female	yohitha.1907049@srec.ac.in	9487773080																					
28	Best student project - 2020	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No	No	No										

Name	Type	Gender	Email	Contact
Mr. Jeevananadham	Faculty	Male	jeevanantham.s@srec.ac.in	75023221217

Name	Type	Gender	Email	Contact
Mr. M.K. Lokesh	-	-	-	-
M.Surya	-	-	-	-
K.Tharaneedharan	-	-	-	-

29	Thirupur Health Heros	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. G.Rathi	Faculty	Female	rathig@srec.ac.in	9952437272

Name	Type	Gender	Email	Contact
N.GOKUL	Student	Male	gokul.1601045@srec.ac.in	9790538656
Aswanth.S	Student	Male	aswath.1601019@srec.ac.in	8667737300

30	Size Invariant ship detection from SAR images - NM404	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Hari Hara Gopalan	Faculty	Male	hs@srec.ac.in	9655307007

Name	Type	Gender	Email	Contact
Ms. Harinee Meera	Faculty	Female	viddyarthmohan2011@gmail.com	9715764783

31	Web-map data visualization using augmented reality globe - NM377	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. Hari Hara Gopalan		Faculty			Male			hs@srec.ac.in			9655307007		
Name		Type			Gender			Email			Contact		
Ms. Sree Dhiya.M		Student			Male			viddyarthmohan2011@gmail.com			9715764783		
32	Cisco wireless Access + IoT App Hosting (PS number :AM290	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. Hari Hara Gopalan		Faculty			Male			hs@srec.ac.in			9655307007		
Name		Type			Gender			Email			Contact		
Raja Kumar .G		Student			Male			viddyarthmohan2011@gmail.com			9715764783		
33	Leveraging block chain technology for creation of electronics health records EHR - SS45	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact				
Dr. Hari Hara Goplan		Faculty and Student		Male		hs@srec.ac.in		9655307007				
Name		Type		Gender		Email		Contact				
Sankar.N		Student		Male		viddyarthmohan2011@gmail.com		9715764783				
34	IOT Based smart bottle for health care - AD356	Product Innovation	Technological	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact				
Mr. Hari Hara Gopalan		Faculty and Student		Male		hs@srec.ac.in		9655307007				
Name		Type		Gender		Email		Contact				
Mr. Asma Jamesh		-		-		-		-				
35	Delivery of essential Medicines by Drones in Hilly Areas	Product Innovation	Technological	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact				
Dr. Hari Hara Gopalan		Faculty		Male		hs@srec.ac.in		9655307002				
Name		Type		Gender		Email		Contact				
Thasin S		-		Male		-		-				

36	Student Innovation - IC489 Autonomous war Field Rover	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. hari Hara Gopalan		Faculty			Male			hs@srec.ac.in.com			9655307002		
Name		Type			Gender			Email			Contact		
Mr. Tharaneedharan		-			-			-			-		
37	Papaerless office (Digital office)	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. Anuradha.R		Faculty			Female			allirani.saminathan@srec.ac.in			9677502231		
Name		Type			Gender			Email			Contact		
Aswanth .S		-			-			-			-		
Ajithan.S		-			-			-			-		
Balaharish.M		-			-			-			-		
Hari Haran.A		-			-			-			-		
Hardika.L		-			-			-			-		
Jarina Pathima		-			-			-			-		

38	Encroachment information system through use of smart technology	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Hari Hara Gopalan	Faculty	Male	hs@srec.ac.in	9655307007

Name	Type	Gender	Email	Contact
Gokulahari.U	Student	Male	-	-
Pradeesh.P	-	-	-	-
Aashiq.M	-	-	-	-
Anand.T	-	-	-	-
Suganya.R	-	-	-	-
sajitha.R	-	-	-	-

39	GIS Based Mobile application for Emergency Response system for Disaster situation	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. S. Ranjithkumar	Faculty	Male	ranjith.s@srec.ac.in	9944613090

Name	Type	Gender	Email	Contact
Mohan Kumar.P	-	-	-	-
Koushik.V	-	-	-	-
Mohan Ram.M	-	-	-	-
Poopalakannan.M	-	-	-	-
Prasanth.T	-	-	-	-
Ranjithkumar.S	-	-	-	-

40

Borewell	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr Bharanidharan	Faculty	Male	abharanidharan@srec.ac.in	9789432008

Name	Type	Gender	Email	Contact
Shri Harini.G	-	-	-	-
Rubesh.C.V	-	-	-	-
Sanjay Bharathi.S	-	-	-	-
Surya Dharshini	-	-	-	-
Vimal Adit.V	-	-	-	-
Visha.N	-	-	-	-

41

After Death Care	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Ms. Rathi.G		Faculty		Male		rathig@srec.ac.in		9952437272	

Name		Type		Gender		Email		Contact	
Amritha P Menon		-		-		-		-	
Akhila.A		-		-		-		-	
Bharath kumar.M		-		-		-		-	
Hesen Nivas.M		-		-		-		-	
Aakash Nilavan A		-		-		-		-	
Aravind.K.R		-		-		-		-	

42	Intelligent distribution of water (system that autocorrects leakage, misuse, overuse etc)	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Ms. Abinaya.I		Faculty		Female		abinaya.i@srec.ac.in		8056117397	

Name		Type		Gender		Email		Contact	
Kamalesh		-		-		-		-	
Pradeep.E		-		-		-		-	
Shenbaga raju.M		-		-		-		-	
Parthiban.T		-		-		-		-	
Vignesh.K		-		-		-		-	
Swethithaa N A		-		-		-		-	

43	Recovery of Fisherman with the help of technical solution	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Bharanidharan. A	Faculty and Student	Male	Abharanidharan@srec.ac.in	9789432008

Name	Type	Gender	Email	Contact
Rubesh.C.V	-	-	-	-
Sanjay Bharathi.S	-	-	-	-
Surya Darshini.S	-	-	-	-
Vimal Adit V	-	-	-	-
Vishal.N	-	-	-	-

44	Smart fail proof system to track boats crossing the border using RADAR technology	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Velmurugan.R	Faculty	Male	velmurugan.r@srec.ac.in	9994379909

Name	Type	Gender	Email	Contact
Preethi Sivakami.p	-	-	-	-
Navadeepa.N	-	-	-	-
Preethika.R	-	-	-	-
Rajkumar.A	-	-	-	-
Jaswanth.K	-	-	-	-

45	A surveillance system for Air Pollution Monitoring	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.Judeson Antony Kovilpallai.j	Faculty	Male	judeson@srec.ac.in	9043723227

Name	Type	Gender	Email	Contact
Hamanth Gousik.P	-	-	-	-
Subhasree P	-	-	-	-
Dhivya.P	-	-	-	-
Janani.E	-	-	-	-
Balaji.N	-	-	-	-
Dany Rupes.A	-	-	-	-

46	Intelligence of Air Pollution	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Ravikumar.T	Faculty	Male	ravikumar.t@srec.ac.in	7502953456

Name	Type	Gender	Email	Contact
Navaneetha Kumar.V	-	-	-	-
Sivadarshan.J	-	-	-	-
Senthikumar.S	-	-	-	-
Pandi.M	-	-	-	-
Ranjit V. S	-	-	-	-
Preethika.M	-	-	-	-

47	Black Logging of drones	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Robin Johny	Faculty	Male	robinjohny.k@srec.ac.in	9677967216

Name	Type	Gender	Email	Contact
Prathista.G	-	-	-	-
Krupasankar.U	-	-	-	-
Mugilkumar.S	-	-	-	-
Poornima.S	-	-	-	-
Preethika	-	-	-	-
Ponmatathi	-	-	-	-

48	developing Geo refered map interface using open source technologies	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Mr. Varatharajaperumal		Faculty		Male		varatha.thangavel@srec.ac.in		8778511568	

Name		Type		Gender		Email		Contact	
Swathi.P		-		-		-		-	
Sajitha.R		-		-		-		-	
Sapna.S		-		-		-		-	
Sharan Krishnan.S		-		-		-		-	
Tharan.B		-		-		-		-	
Yamini.S		-		-		-		-	

49	Preparation of Gross Value Added & Stroing in DB	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name		Type		Gender		Email		Contact	
Mr. Ranjithkumar.S		Faculty		Male		ranjith.s@srec.ac.in		9944613090	

Name		Type		Gender		Email		Contact	
Roopasri.K		-		-		ranjith.s@srec.ac.in		9944613090	
Mohan ram.M		-		-		-		-	
Prasanna S		-		-		-		-	
Rahul.M.S		-		-		-		-	
Nivethika.S		-		-		-		-	
Kaviyadharshini.B		-		-		-		-	

50	Predictive maintenance of Pharmaceutical equipment	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. Birundha.S	Faculty	Female	birundha.s@srec.ac.in	9677649235

Name	Type	Gender	Email	Contact
Swarnalatha.N	-	-	-	-
Sanjay Bharathi .S	-	-	-	-
Shri harini .g	-	-	-	-
Soundarya.G	-	-	-	-
Sri Lekha.S	-	-	-	-
Vishal.N	-	-	-	-

51	Invoice Processing using RPA	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. Rathi.G	Faculty	Female	rathig@srec.ac.in	9952437272

Name	Type	Gender	Email	Contact
Amritha.P menon	-	-	-	-
Akhila.A	-	-	-	-
Bharathkumar.M	-	-	-	-
HesenNivas.M	-	-	-	-
Dhanusuya.M	-	-	-	-
Aravind.K.R	-	-	-	-

52	Smart body Posture recognition	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. Sree Padmini	Faculty	Male	sreepadmini.ragunathan@srec.ac.in	9940798656

Name	Type	Gender	Email	Contact
Shuba Shri V	-	-	-	-
Dhivya.D	-	-	-	-
Harishma.S	-	-	-	-
Kishore Kumar.M	-	-	-	-
Prathishana.S	-	-	-	-
Theetha.G	-	-	-	-

53	Foot operated Automatic Sanitizer	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name		Type				Gender			Email			Contact	
Mr. R. Raveen		Faculty				Male			raveen.rangasamy@srec.ac.in			8883452712	
54	Dental college Aerosol device fabrication	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	Amount Received in Rs. 25000
Mr. R. Raveen		Faculty				Male			raveen.rangasamy@srec.ac.in			8883452712	
55	IP68 MOTOR WITH GREAT INSULATION RESISTANCE	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Dr. Anuradha		Faculty				Male			anuradha.r@srec.ac.in			9965143436	
Name		Type				Gender			Email			Contact	
Nivetha.T (EEE)		-				-			-			-	
Dharshan.M (Mech)		-				-			-			-	
Dharani.S (Mech)		-				-			-			-	
Narayanan.A (Mech)		-				-			-			-	
Jeffrin.J (Mech)		-				-			-			-	
Ananthu.M (Mech)		-				-			-			-	

56	Decentralized Waste Water Treatment system	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. Jeevananadham.S		Faculty			Male			jeevanantham.s@srec.ac.in			7502321217		
Name		Type			Gender			Email			Contact		
Jeevaram		-			-			-			-		
57	Tacking board for unsafe ACT	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. S. Jeevanandham		Faculty			Male			jeevanantham.s@srec.ac.in			7502321217		
Name		Type			Gender			Email			Contact		
Tharaneedharan.K		-			-			-			-		
58	Blade lighting Protection for wind turbines	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact
Mrs. Brindha	Faculty	Female	birundha.s@srec.ac.in	9677649235

Name	Type	Gender	Email	Contact
Swarnalatha.N	-	-	-	-

59	Clean Water	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. Brindha.	Faculty	Female	birundha.s@srec.ac.in	9677649235

Name	Type	Gender	Email	Contact
Udhayan.E	-	-	-	-

60	Face Recognition with mood identifier	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	Amount Received in Rs.	3000
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Name	Type	Gender	Email	Contact
Mr. Ranjeeth kumar.C	Faculty	Male	ranjeeth.chandran@srec.ac.in	96556575422

Name	Type	Gender	Email	Contact
Rakesh.K	-	-	-	-
-	-	-	-	-
Jeyabalaji.R	-	-	-	-
Raghul.R	-	-	-	-

61	Smart Car for Accident Detection and Prevention	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Ranjeethkumar.C	Faculty	Male	ranjeeth.chandran@srec.ac.in	9655675422

Name	Type	Gender	Email	Contact
-	-	-	-	-
Vishnu Prasad Kini.S	-	-	-	-
Jemy Sharon.N	-	-	-	-
-	-	-	-	-
Krupasankar.U	-	-	-	-

62	Wearable Device For elderly	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	Amount Received in Rs. 18050
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Name	Type	Gender	Email	Contact
Mr. Ranjeethkumar.C	Faculty	Male	ranjeeth.chandran@srec.ac.in	9655675422

Name	Type	Gender	Email	Contact
Lakshmi Pooja R	-	-	-	-
Sruthi C	-	-	-	-
Derrick Gilchrist E	-	-	-	-
Kaleel Rahman.M	-	-	-	-

63	Digitization of Swing Check Valve (SCV)	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. C. Ranjeethkumar	Faculty	Male	ranjeeth.chandran@srec.ac.in	9655675422

Name	Type	Gender	Email	Contact
-	-	-	-	-
Akash AJ /Information Technology	-	-	-	-
Nirmal Jha / Mechanical	-	-	-	-
Ribi J / Mechanical	-	-	-	-

64	Wearable Technology	Product Innovation	Technological		Student	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	5475	No	No
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Name	Type	Gender	Email	Contact
R.Lakshmi Pooja	Student	Female	lakshmpooja1510@gmail.com	7708265985

65	Smart Cycle	Product Innovation	Technological		Student	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	10000	No	No
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Name		Type				Gender			Email			Contact	
C.Ashmithashree		Student				Female			ashmithashree.1701016@srec.ac.in			7708011095	
66	Smart Fleet and Cargo Management System for Trucks	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type				Gender			Email			Contact	
Logesh M K		Student				Female			logeshmk02121998@gmail.com			9585258484	
67	AI Enabled Social Distancing Trackers & Face Mask Detection System	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type				Gender			Email			Contact	
Rahul R		Student				Female			rahul.1701157@srec.ac.in			9789430531	
68	INDEPENDENT WALKER FOR CEREBRAL PALSY CHILDREN	Product Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	70000	No	No
Name		Type				Gender			Email			Contact	
AnushaSaiPriya K		Student				Female			anushasaiPriyak@gmail.com			9788692027	

69	Intelligent Warfield Soldier Rescue Rover	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 40000	No	No
Name		Type			Gender		Email		Contact				
Mr. S. Jeevanandham		Faculty			Male		jeevanantham.s@srec.ac.in		8489321217				
70	Inline Viscosity and Density Measurement and Monitoring system	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 110000	No	No
Name		Type			Gender		Email		Contact				
Mr. S. Jeevanandham		Faculty			Male		jeevanantham.s@srec.ac.in		8489321217				
71	Decentralized Waste Water Treatment system	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 20000	No	No
Name		Type			Gender		Email		Contact				
Mr. S. Jeevanandham		Faculty			Male		jeevanantham.s@srec.ac.in		8489321217				

72	Industrial Parameter Monitoring System	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 12500	No	No
Name		Type			Gender		Email			Contact			
Mr. S. Jeevanandham		Faculty			Male		jeevanantham.s@srec.ac.in			8489321217			
73	Inbuilt Weighing Mechanism with overload safety control for Trucks	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 35000	No	No
Name		Type			Gender		Email			Contact			
Mr. S. Jeevanandham		Faculty			Male		jeevanantham.s@srec.ac.in			8489321217			
74	Smart Parking System	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 16400	No	No
Name		Type			Gender		Email			Contact			
Mr. S. Jeevanandham		Faculty			Male		jeevanantham.s@srec.ac.in			8489321217			

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	Tectzo Solutions Private Limited	Product Innovation	Technological	4433	Student-Faculty	Venture with Corporate Identification Number (CIN) Registration U31909TZ2019PTC032984	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 2500000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>IICDC</td> </tr> <tr> <td>Agency Type</td> <td>IICDC</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>IICDC</td> </tr> <tr> <td>Date of Investment Raised</td> <td>IICDC</td> </tr> </table>	Loan/Investment Agency Name	IICDC	Agency Type	IICDC	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)	IICDC	Date of Investment Raised	IICDC	No	No
Loan/Investment Agency Name	IICDC																				
Agency Type	IICDC																				
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)	IICDC																				
Date of Investment Raised	IICDC																				

Name	DIN number	Type	Gender	Email	Contact
Mr.K.N.Thirukkuralankani	8612947	Faculty	Male	tectzosolutions@gmail.com	9444768586

Niveda Ayvel	8612948	Student	Female	tectzosolutions@gmail.com	8667622695
Abarna	8612949	Student	Female	tectzosolutions@gmail.co	9566388706
Monisha	8647976	Student	Female	tectzosolutions@gmail.co	9750117903

2	Makelloz Motors	Product Innovation	Technological	5303	Student	Venture with Corporate Identification Number (CIN) Registration	UDAYAM-TN-03-0015515	2018-19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	94000	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
Mr.S.Koushik Kannan		UDAYAM-TN-03-0015515		Student		Male		Koushikkelly1342@gmail.com		8754005799					

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	AICTE - Samridhi Scheme for SC/ST Students	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	5	16-11-2019
2	Air Works India Engineering P Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	24-12-2020
3	UI bridge technologies	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	06-11-2020
4	L&T Technology Services Ltd, Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	8	04-04-2019
5	L&T Technology Services Ltd, Mumbai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	6	10-07-2020
6	CDIIC Defence Innovation and Atal Incubation Centre, Coimbatore	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation	4	03-09-2019
7	Honeywell Technology Solutions Lab Private Limited, Bengaluru	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	4	10-07-2019
8	Wipro GE India Industrial Pvt Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	25	11-11-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Operating Systems Laboratory	IPRFiledPublished	L- 83276 / 20	National	2019 - 06	Uploaded	Published	No
Department/Centre Name								
Information Technology								
2	Object Oriented Programming Concepts Laboratory Manual	IPRFiledPublished	L-82148 / 201	National	2019 - 05	Uploaded	Published	No

	Department/Centre Name							
	Information Technology							
3	Data Analytics Laboratory Manual	IPRFiledPublished	L - 81690 / 2	National	2019 - 04	Uploaded	Published	No
	Department/Centre Name							
	Information Technology							

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	Customized camouflage vest with enhanced kevlar type bulletproof material	201941027631	National	2019 - 07	Uploaded
2	IOT based multi-functional agribot	201941030929	National	2019 - 07	Uploaded
3	Foot operated steering vehicle for armless people	201941026959	National	2019 - 07	Uploaded
4	Automatic footrest mechanism for two wheelers	201941030510	National	2019 - 07	Uploaded
5	Multi tool head hole making machine	201941016893	National	2019 - 07	Uploaded
6	Apparatus for Generating Clean Energy with Real Time Monitoring & Controlling Mechanism	201941044483	National	2019 - 11	NA
7	A Novel Chemical Compound for the Detection of Phosgene and Methods of Synthesis Thereof	20194102850	National	2019 - 07	Uploaded