



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: Erode Sengunthar Engineering College [ARI-C-37099]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Mechanical	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	293	34	5
2	EEE	Academic Department with lab facility	Electrical & Electronics Engineering	UG / PG / PhD	Technical	130	19	5
3	ECE	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	192	26	5
4	EIE	Academic Department with lab facility	Electronics & Instrumentation Engineering	UG / PG / PhD	Technical	66	10	2
5	CSE	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	249	25	5
6	CIVIL	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	177	21	5
7	Chemical	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	305	29	5
8	BME	Academic Department with lab facility	Biomedical Engineering	UG / PG / PhD	Technical	23	8	3
9	IT	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	10	4	2
10	MCA	Academic Department with lab facility	Computer Applications	UG / PG / PhD	Technical	49	13	3
11	MBA	Academic Department with lab facility	Business Administration	UG / PG / PhD	Technical	91	9	3
12	Science and Humanities	Academic Department with lab facility	PHYSICS,CHEMISTRY ,Mathematics	UG / PG / PhD	Technical	404	58	13

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 : IC201811549
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)	No	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Organized AICTE funded Two weeks Faculty Development Programme on "Machine Learning using Python and Data Analytics using Hadoop"	Innovation	Innovation Contest	Institute Lead Activity	Computer Science and Engineering	16-12-2019 00:00:00	29-12-2019 00:00:00	14	Within Campus	0	8	0	32	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1000	No
2	Guest Lecture on Virtual Reality	Innovation	Innovation Contest	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	96	15	0	0	111	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 12000	No
3	Leader of the month	Innovation	Innovation Contest	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	96	15	0	0	111	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No

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4	Leader of the month Recent Trends in IT	Innovation	Innovation Contest	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	11-10-2019 00:00:00	11-10-2019 00:00:00	1	Within Campus	239	15	0	0	254	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
5	Guest Lecture on Meta materials and Biosensors	Innovation	Seminar	Student Lead Activity	Department of Electronics and Communication Engineering	17-07-2019 00:00:00	17-07-2019 00:00:00	1	Within Campus	182	10	0	0	192	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
6	Leader's Talk on Stepping into corporate world	Innovation	Mentoring Session	Student Lead Activity	Electronics and Communication Engineering	16-08-2019 00:00:00	16-08-2019 00:00:00	1	Within Campus	182	8	0	0	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
7	Leader's Talk on Job Openings In Social Media	Innovation	Awareness	Student Lead Activity	Electronics and Communication Engineering	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	182	11	0	0	193	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
8	Circuit Debugging Contest	Innovation	Innovation Contest	Student Lead Activity	Department of ECE, Erode Sengunthar Engineering College	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	42	10	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
9	Workshop on Cloud Based Machine Learning for IoT Devices	Innovation	Workshop	Student Lead Activity	Electronics and Communication Engineering	06-09-2019 00:00:00	07-09-2019 00:00:00	2	Within Campus	182	12	0	0	194	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
10	Leader's Talk on Choice of Career	Innovation	Mentoring Session	Student Lead Activity	Electronics and Communication Engineering	07-07-2019 00:00:00	07-07-2019 00:00:00	1	Within Campus	182	8	0	0	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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11	Leader's Talk on Openings in Biomedical & Health Care Fields	Innovation	Mentoring Session	Student Lead Activity	Electronics and Communication Engineering	08-09-2019 00:00:00	08-09-2019 00:00:00	1	Within Campus	182	10	0	0	192	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
12	Leader's Talk on Importance of Programming in Core & IT Sectors	Innovation	Mentoring Session	Student Lead Activity	Electronics and Communication Engineering	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	182	8	0	0	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
13	Workshop on e-Yantra Robotics	Innovation	Workshop	Student Lead Activity	Electronics and Communication Engineering	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	182	6	0	0	188	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
14	Workshop on PCB Designing	Innovation	Workshop	Student Lead Activity	Electronics and Communication Engineering	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	63	8	0	0	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
15	Technical Symposium ELEXANDRO 2K20	Innovation	Conference	Student Lead Activity	Electronics and Communication Engineering	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Within Campus	182	14	68	4	268	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	112935	No
16	Guest Lecture on Autonomous Vehicles	Innovation	Seminar	Student Lead Activity	Electronics and Communication Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	182	10	0	0	192	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
17	Guest lecture by Mr. S.VelAzhan, Assistant Executive Engineering, Thingalur	Innovation	Seminar	Student Lead Activity	EEE,ERODE SENGUNTHAR ENGINEERING COLLEGE	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	150	1	0	0	151	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7414	No

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18	Guest lecture by Mr.Selva kumar, Project Specialist Engineer, ABB Global Industries Ltd, EEE Chennai	Innovation	Seminar	Student Lead Activity	EEE ERODE SENGUNTHAR ENGINEERING COLLEGE	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	150	1	0	0	151	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1172	No
19	IEEE-SPAC (IEEE-Student Professional Awareness Conference) by Mr. RakkappanGanesan, Managing Director, IBLITZ carving future private limited.	Innovation	Conference	Student Lead Activity	EEE ERODE SENGUNTHAR ENGINEERING COLLEGE	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	250	1	0	0	251	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
20	Guest lecture by Mr. P.Premkumar, PCRA, Chennai	Innovation	Seminar	Student Lead Activity	EEE ERODE SENGUNTHAR ENGINEERING COLLEGE	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	150	1	0	0	151	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7110	No
21	Workshop on "Energy Auditing of Renewable energy resources	Innovation	Workshop	Student Lead Activity	EEE ERODE SENGUNTHAR ENGINEERING COLLEGE	30-01-2020 00:00:00	30-01-2020 00:00:00	1	Within Campus	150	1	0	0	151	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8902	No
22	National Level Students Technical Symposium DYNAFEST '20	Innovation	Seminar	Student Lead Activity	EEE ERODE SENGUNTHAR ENGINEERING COLLEGE	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Within Campus	150	2	100	0	252	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70301	No
23	Workshop on the topic React JS	Innovation	Skill development	Institute Lead Activity	CSE ERODE SENGUNTHAR ENGINEERING COLLEGE	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	1	0	1	0	2	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No

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24	Leader of the Month	Innovation	Motivational speak	Student Lead Activity	Electronics and Instrumentation Engineering	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
25	Guest Lecture-I	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
26	Leader of the Month	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
27	Workshop	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
28	Technical Seminar	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
29	Leader of the Month	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
30	Workshop-II	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	20-09-2019 00:00:00	21-09-2019 00:00:00	2	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No

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31	Guest Lecture-II	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
32	Guest Lecture-III	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
33	Leaders of the Month	Innovation	Motivational speak	Institute Lead Activity	Electronics and Instrumentation Engineering	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
34	Leader of the Month	Innovation	Motivational speak	Institute Lead Activity	Electronics and Instrumentation Engineering	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	66	6	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
35	CONGR EGATE '20	Innovation	Skill development	Institute Lead Activity	Master of Computer Applications	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	45	4	100	2	151	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	28000	No
36	Python Programming	Innovation	Workshop	Institute Lead Activity	Master of Computer Applications	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	30	4	0	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
37	Guest lecture on Opportunities in Chemical and petroleum Engineering in India and Overseas	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	chemical engineering	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Within Campus	290	20	0	0	310	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No

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38	Leaders talk on the topic Challenges faced in Petrochemical industry	Innovation	Motivational speak	Student Lead Activity	chemical engineering	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	290	21	0	0	311	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
39	Leaders talk on the topic Recent trends and opportunities in Pharmaceutical industry	Innovation	Motivational speak	Student Lead Activity	Chemical Engineering	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	290	21	0	0	311	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
40	Leaders talk on the topic Job opportunities in Petroleum sector	Innovation	Motivational speak	Student Lead Activity	Chemical Engineering	11-10-2019 00:00:00	11-10-2019 00:00:00	1	Within Campus	290	21	0	0	311	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
41	FDP on Heat and Mass transfer	Innovation	Skill development	Student Lead Activity	Department of Mechanical Engineering	03-12-2019 00:00:00	15-12-2019 00:00:00	13	Within Campus	3	14	10	1	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
42	Workshop on 3D printing	Innovation	Workshop	Student Lead Activity	Department of Mechanical Engineering	06-02-2020 00:00:00	10-02-2020 00:00:00	5	Within Campus	120	13	12	2	147	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
43	Seminar on Need of MEP engineers in construction Industry	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	17-07-2019 00:00:00	22-07-2019 00:00:00	6	Within Campus	100	12	0	0	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No

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44	Seminar on Needs of Mechanical Engineers in Design domain, importance of learning Japanese language and corporate culture	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	29-08-2019 00:00:00	31-08-2019 00:00:00	3	Within Campus	120	12	0	0	132	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
45	Seminar on Recent Trends in Welding Technology	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	08-01-2020 00:00:00	12-01-2020 00:00:00	5	Within Campus	100	12	0	0	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
46	Seminar on Recent Trends in Manufacturing Technology	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	10-03-2020 00:00:00	16-03-2020 00:00:00	7	Within Campus	100	12	0	0	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
47	STTP on 3D printing technology –Mean for Modern Manufacturing	Innovation	Skill development	Student Lead Activity	Department of Mechanical Engineering	14-12-2019 00:00:00	19-12-2019 00:00:00	6	Within Campus	100	10	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
48	Guest Lecture on Importance of BIM	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	08-07-2019 00:00:00	08-07-2019 00:00:00	1	Within Campus	77	3	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
49	Guest Lecture Construction Techniques in Thermal Power Projects	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Within Campus	142	5	0	0	147	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No

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50	Leaders talk on Importance of job opportunity	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	115	8	0	0	123	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
51	National level Seminar on Estimation & Vasthu	Innovation	Seminar	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	142	12	0	0	154	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
52	Expert Talk on Importance of Higher studies	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	142	12	0	0	154	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
53	National Level workshop on Recent Trends and Challenges in Green Buildings	Innovation	Workshop	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	142	14	12	1	169	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
54	Expert Talk on Prospects of Civil Engineering	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	03-01-2020 00:00:00	03-01-2020 00:00:00	1	Within Campus	115	3	0	0	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
55	Leaders talk on Job openings in software system	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	115	5	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
56	Guest lecture	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	142	12	0	0	154	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No

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57	Leaders talk on CAD modelling for Civil Engineers	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	115	5	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
58	Leaders talk on Software application in analysis and design	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	115	3	0	0	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
59	National Level Technical Symposium on 23rd National Level Technical Symposium	Innovation	Skill development	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	142	12	104	2	260	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	89500	No
60	National Level Workshop on Recent Trends & Challenges in Green Building	Innovation	Workshop	Institute Lead Activity	Civil Engineering Erode Sengunthar Engineering College	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	142	5	26	3	176	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
61	Guest Lecture on "FOREX market"	Innovation	Workshop	Institute Lead Activity	Management Studies	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	65	7	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
62	Guest Lecture on "Portfolio Management in Stock Market"	Innovation	Workshop	Institute Lead Activity	Management Studies	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	72	7	0	0	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
63	Bridge Course	Innovation	Orientation Session	Institute Lead Activity	Management Studies	12-08-2019 00:00:00	17-08-2019 00:00:00	6	Within Campus	50	7	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17191	No

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64	Guest Lecture on "Analysing Organisation and Environmental Factors for Business Growth"	Innovation	Workshop	Institute Lead Activity	Management Studies	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	53	5	0	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No						
65	Guest Lecture on "Income tax and GST"	Innovation	Workshop	Institute Lead Activity	Management Studies	15-11-2019 00:00:00	15-11-2019 00:00:00	1	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
66	Corporate Talk on "Digital Marketing"	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Management Studies	21-11-2019 00:00:00	21-11-2019 00:00:00	1	Within Campus	52	7	0	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
67	Workshop on "Managerial Excellence"	Innovation	Motivational speak	Institute Lead Activity	Management Studies	22-11-2019 00:00:00	22-11-2019 00:00:00	1	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
68	Trade Fair' 2020 and Cultural Fest	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	Management Studies	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Within Campus	1558	105	345	20	2028	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	115382	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Entrepreneur</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Best Entrepreneur	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	Award																						
Title of Innovation / Start-up Secured the Award / Recognition	Best Entrepreneur																						
Award/Recognition/Achievement Received for																							
69	Corporate Talk on "Recent Trends in Human Resource Management"	Innovation	Motivational speak	Institute Lead Activity	Management Studies	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	45	3	0	0	48	No	No							

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

70	Guest Lecture on "Financial Management"	Innovation	Training	Institute Lead Activity	Management Studies	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	52	2	0	0	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Smo	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	Industrial Training	Innovation	Training	Diesel Loco shed	Govt. Agency (Central)	24-06-2019 00:00:00	28-06-2019 00:00:00	5	6	0	6	No	---	---	No	No	
2	Industrial Training	Innovation	Training	Salem steel plant	Govt. Agency (Central)	02-07-2019 00:00:00	08-07-2019 00:00:00	7	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
3	Industrial Training	Innovation	Training	National Skill Training Institute	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	29	1	30	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	29000	No
4	Industrial Training	Innovation	Training	National Skill Training Institute	Govt. Agency (Central)	15-07-2019 00:00:00	19-07-2019 00:00:00	5	19	1	20	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	19000	No
5	Industrial Training	Innovation	Training	National Skill Training Institute	Govt. Agency (Central)	22-07-2019 00:00:00	26-07-2019 00:00:00	5	10	0	10	No	---	---	No	No	
6	Industrial Training	Innovation	Skill development	National Skill Training Institute	Govt. Agency (Central)	29-07-2019 00:00:00	02-08-2019 00:00:00	5	14	1	15	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	14000	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

7	WORKS HOP	Innovation	Workshop	Coimbatore Institute Of Technology coimbatore	Educational Institute	03-08-2019 00:00:00	03-08-2019 00:00:00	1	18	0	18	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	9000	No
8	Industrial Visit	Innovation	Training	Milky Mist Dairy Solar Power Plant	Corporate / Industry Association	06-08-2019 00:00:00	06-08-2019 00:00:00	1	119	5	124	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7000	No
9	Artificial intelligence	Innovation	Workshop	Texvalley	Non-Govt. Agencies	08-08-2019 00:00:00	08-08-2019 00:00:00	1	5	0	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
10	Circuitrix	Innovation	Skill development	Paavai Engineering College	Educational Institute	20-08-2019 00:00:00	21-08-2019 00:00:00	2	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No
11	Technical Games	Innovation	Awareness	Paavai Engineering College	Educational Institute	20-08-2019 00:00:00	21-08-2019 00:00:00	2	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	750	No
12	New Innovations	Innovation	Exhibition	Oddissanational science technology Fair	Corporate / Industry Association	30-08-2019 00:00:00	30-08-2019 00:00:00	1	34	3	37	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	17000	No
13	Urban Planning	Innovation	Seminar	Institute Of Management, Coimbatore	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	19	0	19	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	9500	No
14	hack gala	Innovation	Workshop	I Shine info tech Erode	Corporate / Industry Association	02-10-2019 00:00:00	02-10-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	750	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

15	Paper Presentation	Innovation	Orientation Session	Muthayammal Engineering College	Educational Institute	31-01-2020 00:00:00	31-01-2020 00:00:00	1	4	0	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No						
16	Advanced Ethical Hacking	Innovation	Workshop	SYSTEC H, Coimbatore	Educational Institute	02-02-2020 00:00:00	02-02-2020 00:00:00	1	1	0	1	No	---	---	No		No						
17	Paper Presentation	Innovation	Orientation Session	K S Rangasamy College of Technology, Tiruchengode	Educational Institute	15-02-2020 00:00:00	15-02-2020 00:00:00	1	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No						
18	Project Presentation	Innovation	Innovation Contest	KPR Institute of Engineering and Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	1	0	1	Yes	first place	IGNITRON	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IGNITRON</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	first place	Title of Innovation / Start-up Secured the Award / Recognition	IGNITRON	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	first place																						
Title of Innovation / Start-up Secured the Award / Recognition	IGNITRON																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
19	Paper Presentation	Innovation	Orientation Session	KPR Institute of Engineering and Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	1	0	1	Yes	second place	IGNITRON	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>second place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IGNITRON</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	second place	Title of Innovation / Start-up Secured the Award / Recognition	IGNITRON	Award/Recognition/Achievement Received for	Novel Research Paper/Work	
Award / Position / Recognition Secured	second place																						
Title of Innovation / Start-up Secured the Award / Recognition	IGNITRON																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
20	APP DEVELOPMENT WORKSHOP	Innovation	Innovation Contest	KPR Institute of Engineering and Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	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

21	Tricky circuits	Innovation	Orientation Session	Institute of Engineering and Technology, Coimbatore	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	1	0	1	No	---	---	No	No			
22	Blockchain Basics	Innovation	Seminar	KPR Institute of Engineering and Technology, Coimbatore	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	2	0	2	No	---	---	No	No			
23	Tricky circuits	Innovation	Orientation Session	Arulmuran College of Engineering, Karur	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	2	0	2	No	---	---	No	No			
24	Paper Presentation	Innovation	Seminar	Arulmuran College of Engineering, Karur	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	2	0	2	No	---	---	No	No			
25	One Minute Jam	Innovation	Orientation Session	Arulmuran College of Engineering, Karur	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	1	0	1	No	---	---	No	No			
26	Project Presentation (Symposium)	Innovation	Seminar	Muthayammal College of Engineering, Rasipuram	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	8	0	8	No	---	---	No	No			
27	Project and Paper presentation (Symposium)	Innovation	Seminar	Angel College of Engineering and Technology, Tirupur	Educational Institute	10-03-2020 00:00:00	10-03-2020 00:00:00	1	1	0	1	No	---	---	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>500</td> </tr> </table>		Total Expense Amount Incurred by Institute? (In Rupees)	500	No
Total Expense Amount Incurred by Institute? (In Rupees)	500																		
28	Project Presentation (Symposium)	Innovation	Seminar	Kongu Engineering College, Perundurai	Educational Institute	10-03-2020 00:00:00	10-03-2020 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

29	FDP on Energy Conservation and Management Paper Presentation	Innovation	Seminar	Kongu Engineering College, Perundurai	Educational Institute	10-03-2020 00:00:00	10-03-2020 00:00:00	1	6	0	6	No	---	---	No	No			
30	Paper Presentation(Symposium)	Innovation	Seminar	M.Kumarasamy College of Engineering, Karur	Educational Institute	10-03-2020 00:00:00	10-03-2020 00:00:00	1	1	0	1	No	---	---	No	No			
31	Paper Presentation(Symposium)	Innovation	Seminar	KSR College of Engineering, Tiruchengode	Educational Institute	10-03-2020 00:00:00	10-03-2020 00:00:00	1	1	0	1	No	---	---	No	No			
32	Student Development programme	Innovation	Conference	CSE Sri Eshwar College of Engineering Hackathon Contest	Educational Institute	25-06-2019 00:00:00	26-06-2019 00:00:00	2	17	0	17	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>500</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	500																		
33	Salesforce Learnathon Workshop	Entrepreneurship/Startup	Innovation Contest	CSE Sri Eshwar College of Engineering	Educational Institute	27-07-2019 00:00:00	31-07-2019 00:00:00	5	17	0	17	No	---	---	No	No			
34	Workshop on Designing a Robot Controlled Android Application	Entrepreneurship/Startup	Exposure visit	CSE Coimbatore Institute of Technology	Educational Institute	25-08-2019 00:00:00	25-08-2019 00:00:00	1	4	0	4	No	---	---	No	No			
35	Workshop on Ethical Hacking and Cyber Security	Entrepreneurship/Startup	Skill development	CSE, Government College of Technology, Coimbatore	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	2	0	2	No	---	---	No	No			
36	Workshop on Data Science with Python for Data Analytics	Innovation	Skill development	CSE Karpagam College of Engineering	Educational Institute	20-09-2019 00:00:00	20-09-2019 00:00:00	1	2	0	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

37	Workshop on Data science using python	Innovation	Skill development	CSE Dr.Mahalingam College of Engineering and Technology	Educational Institute	26-09-2019 00:00:00	26-09-2019 00:00:00	1	6	0	6	No	---	---	No	No
38	Cryptera 19	Innovation	Skill development	CSE Coimbatore Institute of Technology	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	6	0	6	No	---	---	No	No
39	Cryosat19	Innovation	Skill development	CSE Nandha College of Technology	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	3	0	3	No	---	---	No	No
40	Zerone19	Innovation	Skill development	CSE Vellalar College of Engineering and Technology	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	5	0	5	No	---	---	No	No
41	Logo Design Competition	Innovation	Skill development	AICTE - ATAL	Govt. Agency (Central)	10-10-2019 00:00:00	10-10-2019 00:00:00	1	14	0	14	No	---	---	No	No
42	Shortfilm Contest	Innovation	Skill development	CSE, Hindustan Institute of Technology	Educational Institute	21-08-2019 00:00:00	21-08-2019 00:00:00	1	1	0	1	No	---	---	No	No
43	Editography	Innovation	Skill development	CSE Dr.Mahalingam College of Engineering and Technology	Educational Institute	25-09-2019 00:00:00	26-09-2019 00:00:00	2	2	0	2	No	---	---	No	No
44	50-50 Coding	Innovation	Skill development	CSE, Dr.Mahalingam College of Engineering and Technology	Educational Institute	25-09-2019 00:00:00	26-09-2019 00:00:00	2	2	0	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

45	Code-O-Fiesta	Innovation	Skill development	CSE, Dr.Mahalingam College of Engineering and Technology	Educational Institute	25-09-2019 00:00:00	26-09-2019 00:00:00	2	2	0	2	No	---	---	No	No	
46	Pair Programming Contest	Innovation	Skill development	CSE, Coimbatore Institute of Technology	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	4	0	4	No	---	---	No	No	
47	Space and Entrepreneurship Quiz2019	Innovation	Skill development	CSE, Coimbatore Institute of Technology	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	4	0	4	No	---	---	No	No	
48	Design Freak Event	Innovation	Skill development	CSE, Nandha College of Technology	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	3	0	3	No	---	---	No	No	
49	Multimedia Presentation	Innovation	Skill development	CSE, Velalar College of Engineering and Technology	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	1	0	1	No	---	---	No	No	
50	Workshop on - Data Acquisition and Processing using Lab View	Innovation	Skill development	ECE, National Instruments	Corporate / Industry Association	01-02-2020 00:00:00	02-02-2020 00:00:00	2	1	0	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 1000		No
51	Hackathon	Entrepreneurship/Startup	Skill development	CSE, Karpagam College of Engineering	Educational Institute	29-02-2020 00:00:00	29-02-2020 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

52	Paper presentation	Innovation	Innovation Contest	Nandha College of Technology	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	1	0	1	Yes	Second	Robotics in Nano Medicine	No		Award / Position / Recognition Secured	Second
																	Title of Innovation / Start-up Secured the Award / Recognition	Robotics in Nano Medicine
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
53	Paper Presentation	Innovation	Innovation Contest	GRT Engineering College	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	2	0	2	No	---	---	No		No	
54	Paper Presentation	Innovation	Innovation Contest	KPR Institute of Engineering and Technology	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	2	0	2	No	---	---	No		No	
55	Paper presentation	Innovation	Innovation Contest	Karpagam Academy of Higher Education	Educational Institute	18-02-2020 00:00:00	18-02-2020 00:00:00	1	3	0	3	No	---	---	No		No	
56	Paper Presentation	Innovation	Innovation Contest	Kongu Engineering college	Educational Institute	26-02-2020 00:00:00	26-02-2020 00:00:00	1	1	0	1	No	---	---	No		No	
57	Hands on training of Medical Devices (Workshop)	Innovation	Innovation Contest	Dr. NGP Institute of Technology	Educational Institute	29-08-2019 00:00:00	30-08-2019 00:00:00	2	4	0	4	No	---	---	No		No	
58	App Development Workshop	Innovation	Innovation Contest	KPR Institute of Engineering and Technology	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	1	0	1	No	---	---	No		No	
59	Workshop on Real time data acquisition	Innovation	Innovation Contest	KPR Institute of Engineering and Technology	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	2	0	2	No	---	---	No		No	
60	Hospital training	Innovation	Training	Erode Cancer Center	Non-Govt. Agencies	06-01-2020 00:00:00	11-01-2020 00:00:00	6	10	0	10	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

61	Hospital Training	Innovation	Training	Erode Cancer Center	Non-Govt. Agencies	23-12-2019 00:00:00	27-12-2019 00:00:00	5	13	0	13	No	---	---	No	No	
62	INTERSECT 2020	Innovation	Workshop	Central Electrochemical Research Institute, Karaikudi	Govt. Agency (Central)	05-03-2020 00:00:00	06-03-2020 00:00:00	2	2	0	2	No	---	---	No	No	
63	Paper Presentation	Innovation	Conference	Coimbatore Institute of Technology	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1600	No
64	Paper Presentation	Innovation	Conference	Sri Sakthi Engineering College, Coimbatore	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	14	0	14	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	7000	No
65	Paper Presentation	Innovation	Conference	KSR Institute for Engineering and Technology	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	8	0	8	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	4000	No
66	Workshop on Embedded Systems and IoT	Innovation	Workshop	Chennai Institute of Technology	Educational Institute	04-09-2019 00:00:00	04-09-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
67	Workshop on RTOS Implementation on IoT in Embedded Technologies	Innovation	Workshop	Caliber Embedded Technologies	Corporate / Industry Association	05-09-2019 00:00:00	05-09-2019 00:00:00	1	5	0	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
68	Workshop on Programming for Raspberry Pi Projects using Python	Innovation	Workshop	KSR Institute for Engineering and Technology	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	17	0	17	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	8500	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

69	Workshop on MATLAB ONRAM P	Innovation	Workshop	KSR Institute for Engineering and Technology	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No
70	Workshop on Ethical Hacking with Cyber Security	Innovation	Workshop	IIT Madras	Educational Institute	14-09-2019 00:00:00	15-09-2019 00:00:00	2	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
71	Technical Seminar on Wireless and Optical Network Design	Innovation	Seminar	Velalar College of Engineering and Technology	Educational Institute	31-08-2019 00:00:00	31-08-2019 00:00:00	1	11	2	13	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2200	No
72	Technical Seminar on Internet of Things Technology and its Applications	Innovation	Seminar	Sri Ramakrishna Engineering College	Educational Institute	22-08-2019 00:00:00	22-08-2019 00:00:00	1	5	0	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
73	Circuit Debugging	Innovation	Innovation Contest	Sri Sakthi Engineering College	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	14	0	14	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2800	No
74	Paper Presentation	Innovation	Conference	Arulmuran College of Engineering	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	11	0	11	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5500	No
75	Paper Presentation	Innovation	Conference	N.S.N college of Engineering	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
76	Project Presentation	Innovation	Innovation Contest	University College of Engineering	Educational Institute	24-02-2020 00:00:00	24-02-2020 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	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

77	Workshop on IoT with NODE MCU	Innovation	Workshop	Sona College of Technology	Educational Institute	18-02-2020 00:00:00	18-02-2020 00:00:00	1	8	0	8	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1600	No
78	Workshop on Analog Circuit Design in Cadence Tool	Innovation	Workshop	Sri Krishna College of Technology	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	15	0	15	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
79	Hands on training on Application of Drones for Advance Surveying	Innovation	Training	Sona College of Technology	Educational Institute	27-02-2020 00:00:00	28-02-2020 00:00:00	2	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
80	Workshop on Ethical Hacking	Innovation	Workshop	Government college of Technology	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
81	Tricky Circuit	Innovation	Innovation Contest	Arulmuran College of Engineering	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	7	0	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1400	No
82	Technical Symposium	Innovation	Conference	Arulmuran College of Engineering	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
83	Internship Training	Innovation	Training	Sri Jaishanth Automation and Engineering Solutions, Chennai	Corporate / Industry Association	15-11-2019 00:00:00	31-03-2020 00:00:00	13	4	0	4	No	---	---	No		No
84	Internship Training	Innovation	Training	Tazkmazer Control Instrumentation Private Limited Bangalore	Corporate / Industry Association	01-01-2020 00:00:00	31-03-2020 00:00:00	91	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

85	Internship	Innovation	Training	NSIC Technical Services Centre	Corporate / Industry Association	17-02-2020 00:00:00	24-02-2020 00:00:00	8	3	0	3	No	---	---	No	No						
86	Industrial Visit	Innovation	Training	SPIC Tutcorin	Govt. Agency (Central)	28-02-2020 00:00:00	28-02-2020 00:00:00	1	66	3	69	No	---	---	No	No						
87	Industrial Visit	Innovation	Training	The India Cements Private Limited Tirunelveli	Non-Govt. Agencies	29-02-2020 00:00:00	29-02-2020 00:00:00	1	66	3	69	No	---	---	No	No						
88	Circuit debugging	Innovation	Skill development	Sri Sakthi Engineering College,	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	14	0	14	Yes	First prize	Circuit debugging	7000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Circuit debugging</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First prize	Title of Innovation / Start-up Secured the Award / Recognition	Circuit debugging	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
89	ISTE Students Convention (Tamil Nadu Section)	Innovation	Motivational speak	ISTE	Govt. Agency (Central)	18-12-2019 00:00:00	18-12-2019 00:00:00	1	2	0	2	Yes	Best Student award	ISTE Convention	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Student award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>ISTE Convention</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Best Student award	Title of Innovation / Start-up Secured the Award / Recognition	ISTE Convention	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
90	National level Technical Symposium	Innovation	Skill development	SSN College of Engineering	Educational Institute	22-04-2019 00:00:00	24-04-2019 00:00:00	3	1	0	1	No	---	---	No	No						
91	National Level Technical Symposium	Innovation	Skill development	Karpagam College of Engineering	Educational Institute	18-11-2019 00:00:00	18-11-2019 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

92	Seminar on Alternate Energy	Innovation	Seminar	Karpagam Academy	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	1	0	1	No	---	---	No	No						
93	National level Technical Symposium	Innovation	Skill development	Paavai Engineering college	Educational Institute	02-04-2019 00:00:00	03-04-2019 00:00:00	2	3	0	3	No	---	---	No	No						
94	National Level Technical Symposium	Innovation	Skill development	St.Peters College of Engineering and Technology	Educational Institute	26-09-2019 00:00:00	27-09-2019 00:00:00	2	5	0	5	No	---	---	No	No						
95	National Level Technical Symposium	Innovation	Skill development	Adhiyamaan College of Engineering	Educational Institute	03-04-2019 00:00:00	05-04-2019 00:00:00	3	2	0	2	No	---	---	No	No						
96	National Symposium on Empowering Innovation for a Sustainable Future	Innovation	Skill development	CSIR Karaikudi	Govt. Agency (Central)	22-04-2019 00:00:00	24-04-2019 00:00:00	3	1	0	1	Yes	First place	paper presentation	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>paper presentation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	First place	Title of Innovation / Start-up Secured the Award / Recognition	paper presentation	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	First place																					
Title of Innovation / Start-up Secured the Award / Recognition	paper presentation																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
97	National Level Technical Symposium	Innovation	Skill development	Sri Venkateshwara Engineering College	Educational Institute	04-10-2019 00:00:00	04-10-2019 00:00:00	1	2	0	2	No	---	---	No	No						
98	National Level Technical Symposium	Innovation	Skill development	Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College	Educational Institute	04-10-2019 00:00:00	04-10-2019 00:00:00	1	3	0	3	No	---	---	No	No						

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99	National Workshop on Innovation Engineering in Production Techniques	Innovation	Workshop	Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College	Educational Institute	04-10-2019 00:00:00	04-10-2019 00:00:00	1	9	0	9	No	---	---	No	No
100	National Level Technical Symposium	Innovation	Skill development	Coimbatore Institute of Technology	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	4	0	4	No	---	---	No	No
101	National Workshop on Identification and Control of CBRN Hazards in Workplace and Hands on Training in Fire and Safety	Innovation	Workshop	Coimbatore Institute of Technology	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	6	0	6	No	---	---	No	No
102	Hands on Training on Biofuels Production and its Characteristics.	Entrepreneurship/Startup	Training	Satayabama University	Educational Institute	29-08-2019 00:00:00	31-08-2019 00:00:00	3	3	0	3	No	---	---	No	No
103	National Level Technical Symposium	Innovation	Skill development	Velalar College of Engineering and Technology	Educational Institute	04-09-2019 00:00:00	04-09-2019 00:00:00	1	5	0	5	No	---	---	No	No
104	Workshop and Hands on training on Quantum Chemical Methods	Innovation	Workshop	Bannari Amman Institute of Technology, Sathyamangalam	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	6	0	6	No	---	---	No	No
105	In-plant training	Innovation	Training	Tamilnadu State Transport Corporation - Villupuram.	Govt. Agency (State)	01-07-2019 00:00:00	07-07-2019 00:00:00	7	5	1	6	No	---	---	No	No

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106	Industrial Training	Innovation	Training	National Skill Training Institute	Govt. Agency (Central)	22-07-2019 00:00:00	26-07-2019 00:00:00	5	26	2	28	No	---	---	No	No	
107	Industrial Attachment Training	Innovation	Training	Roots India, Coimbatore	Corporate / Industry Association	26-08-2019 00:00:00	30-08-2019 00:00:00	5	54	2	56	No	---	---	No	No	
108	In-plant training	Innovation	Training	ONGC, Karaikal	Govt. Agency (State)	04-09-2019 00:00:00	13-09-2019 00:00:00	10	18	2	20	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	9000	No
109	Industrial Training	Innovation	Training	National Skill Training Institute,	Educational Institute	02-03-2020 00:00:00	06-03-2020 00:00:00	5	15	1	16	No	---	---	No	No	
110	Industrial Training	Innovation	Training	National Skill Training Institute	Educational Institute	02-03-2020 00:00:00	06-03-2020 00:00:00	5	26	2	28	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	13000	No
111	Industrial Training	Innovation	Training	UNIQ TECHNOLOGIES	Educational Institute	18-02-2020 00:00:00	22-02-2020 00:00:00	5	12	1	13	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
112	Industry training	Innovation	Training	SWIFTE RZ CREATIVE SERVICES	Govt. Agency (State)	09-08-2019 00:00:00	14-08-2019 00:00:00	6	44	2	46	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	22000	No
113	Industry training	Innovation	Training	Roots India Pvt. Ltd	Corporate / Industry Association	22-08-2019 00:00:00	26-08-2019 00:00:00	5	54	2	56	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	27000	No
114	One day workshop on C and C plus plus	Innovation	Workshop	Erode Sengunthar Engineering College	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	0	5	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2500	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

115	AICTE sponsored National Conference on Internet of Things, Artificial Intelligence 3D-Printing Paper Title IOT Based Air Quality Monitoring System	Innovation	Conference	Vivekanandha College of Engineering for Women (Autonomous), Tiruchengode, Namakkal(Dt)	Educational Institute	21-02-2020 00:00:00	22-02-2020 00:00:00	2	5	2	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3500	No
116	The Fundamentals of Digital Marketing	Entrepreneurship/Startup	Exposure visit	Google	Corporate / Industry Association	29-03-2020 00:00:00	29-03-2020 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
117	Workshop on Advanced Micro structure Analysis of concrete and Its Interpretation	Innovation	Workshop	Kongu engineering college	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	8	0	8	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1600	No
118	Workshop on Reduction of carbon Footprint in buildings	Innovation	Workshop	Bannari Amman Institute of Technology, sathyamangala3m	Educational Institute	08-08-2019 00:00:00	09-08-2019 00:00:00	2	12	0	12	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2400	No
119	Workshop on PARADIGM SHIFT In Advanced construction Techniques	Innovation	Workshop	Coimbatore Institute of Technology	Educational Institute	09-08-2019 00:00:00	09-08-2019 00:00:00	1	4	0	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	800	No

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120	Paper presentation on RHA Geo polymer gas concrete by using calcium carbide	Innovation	Innovation Contest	Konguna du college of Engineering and Technology	Educational Institute	09-08-2019 00:00:00	09-08-2019 00:00:00	1	11	0	11	Yes	Cash	Paper presentation	Total Total Expense Amount Incurred by Institute? (In Rupees)	5500	Award / Position / Recognition Secured	Cash	Title of Innovation / Start-up Secured the Award / Recognition	Paper presentation	Award/Recognition/Achievement Received for	Novel Research Paper/Work
121	Seminar on Construction and Demolition c and D Waste in India Issues, Challenges and low cost Solutions	Innovation	Seminar	Sona college of Technology	Educational Institute	26-08-2019 00:00:00	26-08-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No					
122	National conference on Experimental study on behavior of steel composite blocks using EPC	Innovation	Conference	KSR College of Technology	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No					
123	National conference on Experimental Investigation on concrete by partial replacement of cement by cockle shell	Innovation	Conference	KSR College of Technology	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No					

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124	National conference on Experimental Investigation on concrete by partial replacement of marble powder and bore well sand	Innovation	Conference	KSR College of Technology	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
125	National conference on Utilization of quarry dust as a partial replacement of fine aggregate in GFR concrete	Innovation	Conference	KSR College of Technology	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
126	Workshop on Design and Development of Infrastructures Along Coastline	Innovation	Workshop	Sri Ramakrishna Engineering College	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	4	0	4	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
127	Paper presentation on Fast sodium carbonate concrete Stabilised solid blocks	Innovation	Innovation Contest	Selvam college of Technology	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
128	Workshop on 3D printing	Innovation	Workshop	Chennai institute of technology	Educational Institute	04-09-2019 00:00:00	04-09-2019 00:00:00	1	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No
129	IEE conference on student professional awareness conference	Innovation	Conference	Erode sengunthar engineering college	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	7	0	7	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3500	No

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130	Workshop on Novelty in urban Management Strategies	Innovation	Workshop	The institute of engineers Salem and Environmental Engg Division of IET and Mahendra engg College	Educational Institute	30-01-2020 00:00:00	30-01-2020 00:00:00	1	6	0	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1200	No
131	Workshop on Digital Land Surveying Techniques Using total Station	Innovation	Workshop	Karpagam University	Educational Institute	30-01-2020 00:00:00	30-01-2020 00:00:00	1	11	0	11	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2200	No
132	Paper presentation on Fal G sodium carbonate concrete	Innovation	Innovation Contest	Sree Sakthi engg College	Educational Institute	31-01-2020 00:00:00	31-01-2020 00:00:00	1	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
133	Workshop on Geosynthetic and coconut shell concrete	Innovation	Workshop	SRM UIST Kattankulathyur	Educational Institute	01-02-2020 00:00:00	01-02-2020 00:00:00	1	6	0	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
134	Code Cracking	Innovation	Skill development	Sri Venkateshwara Hitech Engg college	Educational Institute	31-01-2020 00:00:00	31-01-2020 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
135	Technical event on Buildathon Contest	Innovation	Skill development	Sri Eshwar engineering college, Covai	Educational Institute	26-07-2019 00:00:00	26-07-2019 00:00:00	1	5	0	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
136	Student development programme on Urban planning competition	Innovation	Skill development	Firebird institution of research in management	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	3	0	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No

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137	Student development program on Town planning	Innovation	Skill development	Firebird institution of research in management	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No						
138	Student development program on CANOE Boat Competition	Innovation	Skill development	SRM University	Educational Institute	21-10-2019 00:00:00	21-10-2019 00:00:00	1	9	0	9	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	No						
139	Workshop on construction materials	Innovation	Workshop	KSR College of Technology	Educational Institute	08-02-2020 00:00:00	08-02-2020 00:00:00	1	5	0	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No						
140	TECHNICAL QUIZ	Innovation	Innovation Contest	NANDHA COLLEGE OF TECHNOLOGY, ERODE.	Educational Institute	24-09-2019 00:00:00	24-09-2019 00:00:00	1	2	0	2	Yes	FIRST PLACE	FIRST PRIZE	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PLACE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>FIRST PRIZE</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FIRST PLACE	Title of Innovation / Start-up Secured the Award / Recognition	FIRST PRIZE	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
141	PAPER PRESENTATION	Innovation	Innovation Contest	HINDUSTAN INSTITUTE OF TECHNOLOGY	Educational Institute	26-09-2019 00:00:00	26-09-2019 00:00:00	1	1	0	1	Yes	FIRST PLACE	PRESENTATION ON UNDER WATER WELDING	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PLACE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>PRESENTATION ON UNDER WATER WELDING</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FIRST PLACE	Title of Innovation / Start-up Secured the Award / Recognition	PRESENTATION ON UNDER WATER WELDING	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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150	CATIA AND DELMIA	Innovation	Workshop	Kongunda College of Engineering and Technology	Educational Institute	01-08-2019 00:00:00	02-08-2019 00:00:00	2	4	0	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2000		No						
151	Friction Stir Welding for Joining Similar and Dissimilar Alloys	Innovation	Innovation Contest	K.Ramakrishnan College of Technology	Educational Institute	06-09-2019 00:00:00	07-09-2019 00:00:00	2	9	0	9	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 4500		No						
152	Arduino	Innovation	Workshop	Mahendra Engineering College.	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	1	0	1	No	---	---	No		No						
153	Electric Vehicles and its Recent Advancements	Innovation	Workshop	Kumaraguru College of Engineering	Educational Institute	12-10-2019 00:00:00	12-10-2019 00:00:00	1	2	0	2	No	---	---	No		No						
154	Recent Trends in Drilling and Well Completions Offshore and Onshore	Innovation	Seminar	Dhaanish Ahmed College of Engineering	Educational Institute	12-10-2019 00:00:00	12-10-2019 00:00:00	1	1	0	1	No	---	---	No		No						
155	National Level Conference	Innovation	Conference	SCAD Institute of Technology, Tirupur	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	1	1	2	Yes	Second	A Study on IOT Approach for Monitoring Water Quality Using MQTT Algorithm	Total Total Expense Amount Incurred by Institute? (In Rupees) 700		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>A Study on IOT Approach for Monitoring Water Quality Using MQTT Algorithm</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Second	Title of Innovation / Start-up Secured the Award / Recognition	A Study on IOT Approach for Monitoring Water Quality Using MQTT Algorithm	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second																						
Title of Innovation / Start-up Secured the Award / Recognition	A Study on IOT Approach for Monitoring Water Quality Using MQTT Algorithm																						
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

156	National Level Conference on Recent Technologies in Computer Science and its Applications	Innovation	Conference	Kamadhenu College of Arts and Science, Sathyam agalam	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	1	1	2	No	---	---	No	No	
157	One day seminar on Statistics for Data Analytics	Innovation	Seminar	KSR College of Technology, Tirunche ngode	Educational Institute	03-01-2020 00:00:00	03-01-2020 00:00:00	1	2	1	3	No	---	---	No	No	
158	Hands on Training on Mobile Application Development using Android Studio	Innovation	Training	Vellalar College of Engineering and Technology, Erode	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	2	1	3	No	---	---	No	No	
159	Two Day Technical Workshop on INTELLECTUAL PROPERTY RIGHTS	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	2	1	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	600	No
160	TANSCH E Sponsored National Level Seminar	Innovation	Seminar	by Erode Arts and Science College, Erode	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	2	1	3	No	---	---	No	No	
161	NITE (NATIONAL INNOVATION AND TECH EXPO) and Innovative Idea presentation	Innovation	Innovation Contest	Kumaraguru College of Technology (KCT), Coimbatore	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	2	1	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
162	National Level Seminar on Data Science and Robotics	Innovation	Seminar	Kaypeeyes College of Arts and Science, Kotagiri	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	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

163	Two day national level TECHNO CULTURAL FEST	Innovation	Innovation Contest	Sona College of Technology, Salem	Educational Institute	06-03-2020 00:00:00	06-03-2020 00:00:00	1	2	1	3	No	---	---	No	No							
164	The Annual Maria Philip Memorial Intercollegiate Debate Competition 2019	Innovation	Innovation Contest	Xavier Institute of Management and Entrepreneurship	Educational Institute	18-10-2019 00:00:00	18-10-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No						
165	AD ZAP, VIZISTA, BEST MANAGER	Innovation	Innovation Contest	vellalar college of engineering and technology	Educational Institute	24-10-2019 00:00:00	24-10-2019 00:00:00	1	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	250	No						
166	AD ZAP, VIZISTA, Business Quiz	Innovation	Innovation Contest	VELLALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	24-10-2019 00:00:00	24-10-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No						
167	AD ZAP, VIZISTA	Innovation	Innovation Contest	VELLALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	24-10-2019 00:00:00	24-10-2019 00:00:00	1	2	0	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No						
168	AD ZAP, VIZISTA	Innovation	Innovation Contest	VELLALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	24-10-2019 00:00:00	24-10-2019 00:00:00	1	4	0	4	Yes	2 nd	adzap	Total Expense Amount Incurred by Institute? (In Rupees)	1000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2 nd</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>adzap</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2 nd	Title of Innovation / Start-up Secured the Award / Recognition	adzap	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2 nd																						
Title of Innovation / Start-up Secured the Award / Recognition	adzap																						
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

169	National Conference	Innovation	Seminar	K.S.R college of Engineering	Educational Institute	20-01-2020 00:00:00	20-01-2020 00:00:00	1	8	0	8	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
170	NATIONAL LEVEL CONFERENCE	Innovation	Seminar	Government Arts College(Autonomous)	Educational Institute	29-01-2020 00:00:00	29-01-2020 00:00:00	1	7	0	7	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1750	No
171	National Level Business Connection	Innovation	Innovation Contest	Madonna Arts and Science College for Women Virahanur , Madurai	Educational Institute	07-02-2020 00:00:00	07-02-2020 00:00:00	1	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	250	No
172	Stock war, Business quiz Best Manager	Innovation	Innovation Contest	Kongu Engineering College(Autonomous)	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	12	0	12	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
173	International Conference	Innovation	Seminar	Kaamadhenu Arts And Science College	Educational Institute	26-02-2020 00:00:00	26-02-2020 00:00:00	1	8	0	8	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No
174	Commerce connect to E-quiz	Innovation	Seminar	park college of engineering and technology	Educational Institute	06-03-2020 00:00:00	06-03-2020 00:00:00	1	1	0	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	250	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	Future Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mechanical Engineering	02-08-2019	05-08-2019	4	Offline	196	30
2	Opportunity for Knowledge Partner	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mechanical Engineering	04-10-2019	07-10-2019	4	Offline	196	30
3	Change your Challenge	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mechanical Engineering	01-02-2020	04-02-2020	4	Offline	196	30

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Value Added Course	Innovation	EDP in I&E / IPR	Civil Engineering	08-02-2020	11-03-2020	33	Offline	32	46
2	Value Added Course	Innovation	EDP in I&E / IPR	Civil Engineering	16-12-2019	21-12-2019	6	Offline	8	36
3	Value Added Course (Total Station)	Innovation	EDP in I&E / IPR	Civil Engineering	22-09-2019	27-09-2019	6	Offline	14	42
4	Value added courses (Chemical Process Simulation)	Innovation	EDP in I&E / IPR	Chemical Engineering	07-09-2019	22-09-2019	16	Offline	53	32
5	Value added Course (Electrical CAD)	Innovation	EDP in I&E / IPR	Electrical Engineering	19-08-2020	17-10-2020	60	Online	23	60
6	Workshop on Make an Embedded Project in Arduino Controller	Innovation	EDP in I&E / IPR	Electronics and Instrumentation Engineering	22-08-2019	25-08-2019	4	Offline	73	32
7	Workshop on Engineering and Design of Process Plant using AutoCAD	Innovation	MDP in I&E / IPR	Electronics and Instrumentation	20-09-2019	24-09-2019	5	Offline	39	35
8	Economic Empowerment of Rural and Tribal Women through Low Cost Diapers and Sanitary Napkin Making	Entrepreneurship/Startup	EDP in I&E / IPR	Electronics and Communication	04-09-2019	07-09-2019	4	Offline	26	32
9	STTP Massive MIMO and Millimeter Wave MIMO Technologies for 5G Networks	Innovation	FDP in I&E / IPR	Electronics and Communication Engineering	17-08-2020	29-08-2020	13	Online	92	50
10	FDP on Machine learning using Python and data analytics using Hadoop	Innovation	FDP in I&E / IPR	Computer Science Engineering	16-12-2019	27-12-2019	12	Offline	43	80
11	Testing and Applications of Sensors and Transducers for Instrumentation and Control	Innovation	Employment Generation Training Programs	National Skill Training Institute Chennai	08-07-2019	12-07-2019	5	Offline	20	40
12	Testing and Applications of Sensors and Transducers for Instrumentation and Control	Innovation	Employment Generation Training Programs	National Skill Training Institute Chennai	15-07-2019	19-07-2019	5	Offline	18	40
13	Raspberry pi	Innovation	Employment Generation Training Programs	National Skill Training Institute Chennai	03-02-2020	07-02-2020	5	Offline	22	40
14	PLC SCADA	Innovation	Employment Generation Training Programs	National Skill Training Institute Chennai	17-02-2020	21-02-2020	5	Offline	8	40
15	Allen Bradley SLC 500 PLC Programming and Control	Innovation	Employment Generation Training Programs	Advanced Training Institute Campus Guindy Chennai	08-07-2019	12-07-2019	5	Offline	10	40
16	PLC and SCADA Automation	Innovation	Employment Generation Training Programs	IPCS Automation Private Limited Coimbatore	13-08-2019	19-08-2019	7	Offline	2	56
17	PLC and SCADA Programming and Communication	Innovation	Employment Generation Training Programs	IPCS Automation Private Limited Coimbatore	17-12-2019	22-12-2019	6	Offline	3	48

18	Industrial Automation using PLC	Innovation	Employment Generation Training Programs	The National Small Industries Corporation Chennai	27-01-2020	31-01-2020	5	Offline	6	40
19	Industrial Automation using PLC	Innovation	Employment Generation Training Programs	The National Small Industries Corporation Chennai	17-02-2020	24-02-2020	8	Offline	4	40
20	Construction Mason Concrete	Entrepreneurship/Startup	Employment Generation Training Programs	CIVIL ENGINEERING	01-07-2019	12-01-2020	196	Offline	25	180
21	Mining Assistant Mine Surveyor Draughtsman	Entrepreneurship/Startup	Employment Generation Training Programs	CIVIL ENGINEERING	01-07-2019	10-01-2020	194	Offline	25	120
22	Digital Electronics and their Application	Innovation	Employment Generation Training Programs	National Skill Training Institute Chennai	29-07-2019	02-08-2019	5	Offline	1	40
23	8051 programming and Applications	Innovation	Employment Generation Training Programs	National Skill Training Institute Chennai	05-08-2019	09-08-2019	5	Offline	26	40
24	Mobile Application Development	Innovation	Employment Generation Training Programs	NSIC Technical Services Center Chennai	27-01-2020	31-01-2020	5	Offline	18	40
25	Home automation using RaspberryPi	Innovation	Employment Generation Training Programs	NSIC Technical Services Center Chennai	27-01-2020	31-01-2020	5	Offline	6	40
26	Mobile Application Development	Innovation	Employment Generation Training Programs	NSIC Technical Services Center Chennai	17-02-2020	20-02-2020	4	Offline	9	32
27	Embedded Systems	Innovation	Employment Generation Training Programs	Code Bind Technologies Chennai	24-02-2020	28-02-2020	5	Offline	5	40
28	Allan Bradley SLC 500 PLC Programming and Control	Innovation	Employment Generation Training Programs	National skill Training Institute-Chennai	08-07-2019	12-07-2019	5	Offline	12	40
29	Testing and Applications of Sensors and Transducers for Instrumentation and control	Innovation	Employment Generation Training Programs	National Skill Training Institute-Chennai	20-05-2019	24-05-2019	5	Offline	4	40
30	Plumber Pipeline	Innovation	Employment Generation Training Programs	Mechanical Engineering	02-01-2019	31-03-2019	89	Offline	25	360
31	Value added course on Python Programming	Innovation	Employment Generation Training Programs	Department of Computer Applications MCA	14-01-2020	25-01-2020	12	Offline	25	30
32	Workshop on Recent Trends in IT ITES	Innovation	Employment Generation Training Programs	Department of Computer Applications	25-01-2020	31-01-2020	7	Offline	20	35

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.K.Kumaravel	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
	Industrial Training	Innovation	Short term Certificate	JSW Bellary	Corporate / Industry Association	04-12-2019 00:00:00	07-12-2019 00:00:00	4	Offline
2	Mr.C.Chelladurai	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
	Workshop on "Manufacturing Strategies towards Sustainable Future"	IPR	Short term Certificate	Dr.N.G.P College of Technology.	Educational Institute	13-09-2019 00:00:00	16-09-2019 00:00:00	4	Offline
3	Dr.S.Navaneethakrishnan	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
	GG	Innovation	Short term Certificate	VV	Non-Govt. Agencies	25-12-2019 00:00:00	15-01-2020 00:00:00	22	Offline
4	Mr.A.Balakumaran	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
	Workshop on "Manufacturing Strategies towards Sustainable Future"	Innovation	Short term Certificate	Anna University, Chennai.	Govt. Agency (State)	14-09-2019 00:00:00	17-09-2019 00:00:00	4	Offline
5	Mr.S.Manikandan	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
	Industrial Training	IPR	Short term Certificate	JSW Bellary	Corporate / Industry Association	04-12-2019 00:00:00	07-12-2019 00:00:00	4	Offline
6	Mr.S.Karthikeyan	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
	Industrial Training	Innovation	Short term Certificate	JSW Bellary	Corporate / Industry Association	04-12-2019 00:00:00	07-12-2019 00:00:00	4	Offline
7	S.TamilSelvi	Department of 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
	AICTE sponsored Short term course on "power Electronic Converters and controllers of EV and Smart Grid"	IPR	Short term Certificate	IIITDM, Kanchepuram	Educational Institute	18-12-2019 00:00:00	22-12-2019 00:00:00	5	Offline
8	S.TamilSelvi	Department of 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
	DC-DC Converter on PV Systems	Innovation	Short term Certificate	Visvesvaraya Institute of technology	Educational Institute	25-05-2019 00:00:00	28-05-2019 00:00:00	4	Offline
9	S.TamilSelvi	Department of 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
	Unlock the Young minds through Innovation for better tomorrow	Innovation	Short term Certificate	Sri Ramakrishna Engineering College	Educational Institute	11-05-2019 00:00:00	15-05-2019 00:00:00	5	Offline
	International Faculty Development Programme on "Research challenges and innovations in renewable energy systems	Innovation	Short term Certificate	AarupadaiVeedu Institute of Technology an ambit Institution of Vinayaka Mission's Research Foundation.	Educational Institute	11-05-2020 00:00:00	14-05-2020 00:00:00	4	Offline
	Innovation in Renewable Energy for future India	Innovation	Short term Certificate	RMD Engineering College, Kavaripettai	Educational Institute	11-05-2020 00:00:00	14-05-2020 00:00:00	4	Offline
	Intellectual Property Rights in India	Innovation	Short term Certificate	PSNA College of Engineering and Technology	Educational Institute	11-05-2020 00:00:00	14-05-2020 00:00:00	4	Offline
	STTP on MTALAB based Teaching-Learning in Mathematics, Science and Engineering	Innovation	Short term Certificate	D Y PATIL University	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Offline
10	N.Jothipriya	Department of 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
11	N.Jothipriya	Department of 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
12	N.Jothipriya	Department of 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
	Fuzzy Logic	Innovation	Short term Certificate	KristuJayantiCollege, Bengaluru.	Educational Institute	09-05-2020 00:00:00	12-05-2020 00:00:00	4	Offline
	Importance of MEP in Buildings	Innovation	Short term Certificate	Easwari Engineering College, Chennai	Educational Institute	21-05-2020 00:00:00	24-05-2020 00:00:00	4	Offline
13	L.Anbarasu	Department of 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
14	L.Anbarasu	Department of 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
	An Insight of Labview and its Application	Innovation	Short term Certificate	K.Ramakrishnan College of Engineering ,Tiruchirappalli	Educational Institute	14-05-2020 00:00:00	17-05-2020 00:00:00	4	Offline
	AICTE Sponsored Online STTP on Integration of Renewable Energy and Big Data Analysis of Smart Grid	Innovation	Short term Certificate	P A College of Engineering, Pollachi	Educational Institute	16-11-2020 00:00:00	19-11-2020 00:00:00	4	Offline
	AICTE Sponsored Online STTP on Internet of Things for Healthcare	Innovation	Short term Certificate	Dr. Mahalingam College of Engineering and Technology, Pollachi	Educational Institute	21-09-2020 00:00:00	24-09-2020 00:00:00	4	Offline
15	E.Immanuel Bright	Department of 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
	Medical Drives	Innovation	Short term Certificate	Rajarajeswari College of Engineering, Bengaluru	Educational Institute	16-05-2020 00:00:00	20-05-2020 00:00:00	5	Offline
	Importance of MEP in Buildings	Innovation	Short term Certificate	Easwari Engineering College, Chennai	Educational Institute	21-05-2020 00:00:00	24-05-2020 00:00:00	4	Offline
	DESIGN OF SOLAR PV SYSTEM USING PVSYST SOFTWARE	Innovation	Short term Certificate	Vaagdevi Engineering College, Hyderabad	Educational Institute	09-06-2020 00:00:00	13-06-2020 00:00:00	5	Offline
	Research Opportunities in Electrical Engineering and its Applications	Innovation	Short term Certificate	P.S.R.Engineering College, Sivakasi	Educational Institute	18-05-2020 00:00:00	23-05-2020 00:00:00	6	Offline
	Synchrophasors	Innovation	Short term Certificate	National Institute of Technology, Calicut	Govt. Agency (Central)	16-04-2020 00:00:00	19-04-2020 00:00:00	4	Offline
16	S.Vijayanand	Department of 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 OF SOLAR PV SYSTEM USING PVSYST SOFTWARE	Innovation	Short term Certificate	Vaagdevi Engineering College, Hyderabad	Educational Institute	09-06-2020 00:00:00	13-06-2020 00:00:00	5	Offline
17	Mr.L.Anbarasu	Department of 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
	Testing and applications of sensors	Innovation	Short term Certificate	National Skill Training Institute Chennai	Govt. Agency (Central)	15-07-2019 00:00:00	19-07-2019 00:00:00	5	Offline
18	Ms.N.Jothipriya	Department of 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
	Digital Electronics and their Applications	Innovation	Short term Certificate	National Skill Training Institute Chennai	Govt. Agency (Central)	30-07-2019 00:00:00	02-08-2019 00:00:00	4	Offline
19	Dr.R.Muthukumar	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
	National level webinar on "NAAC Assessment and Accreditation"	Innovation	Short term Certificate	KishinchandChellaram College, Mumbai.	Educational Institute	21-04-2020 00:00:00	25-04-2020 00:00:00	5	Offline
	Faculty development program on "Digital image processing using MATLAB"	Innovation	Short term Certificate	Synxa IT Pvt Ltd	Corporate / Industry Association	24-04-2020 00:00:00	27-04-2020 00:00:00	4	Offline
	Industry Connect 2020	Innovation	Short term Certificate	National Institute of Technology, Calicut in association with Industrial Power Group, EED, NITC	Educational Institute	25-04-2020 00:00:00	05-05-2020 00:00:00	11	Online
20	Dr.P.Selvan	Department of 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
	NAAC Assessment and Accreditation	Innovation	Short term Certificate	WhiteCode	Educational Institute	21-04-2020 00:00:00	25-04-2020 00:00:00	5	Online
	TEQIP III Sponsored ICT Enabled FDP on Energy Conservation and Management	Innovation	Short term Certificate	Guru Nanak dev Engineering College, Ludhiana	Educational Institute	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Offline
21	Dr.M.Shyamalagowri	Electrical and Electronics	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
	Online Webinar on "Big Data in Electrical Engineering"	Innovation	Short term Certificate	Sri Krishna College of Technology, Coimbatore	Educational Institute	27-04-2019 00:00:00	30-04-2019 00:00:00	4	Online
	Online Quiz programme on International Day of Light (IDL – May 2020)	Innovation	Short term Certificate	Sathyabama Institute of Science and Technology, Chennai	Educational Institute	18-04-2019 00:00:00	24-04-2019 00:00:00	7	Online
22	Dr. S. Christian Johnson	Civil 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
23	Dr.K.M.Gopala Krishnan	Civil 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
	Conference	Innovation	Short term Certificate	MSME	Educational Institute	29-01-2020 00:00:00	01-02-2020 00:00:00	4	Offline
24	Dr.P.Balamurugan	Civil 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
	Quality standards in teaching, learning and evaluation through IQAC	Innovation	Short term Certificate	Erode Sengunthar Engineering College	Educational Institute	08-07-2020 00:00:00	11-07-2020 00:00:00	4	Online
	Quality standards in teaching, learning and evaluation through IQAC	Innovation	Short term Certificate	Erode Sengunthar Engineering College	Educational Institute	08-07-2020 00:00:00	11-07-2020 00:00:00	4	Online
25	Mr.D.Krishna	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
	National Faculty Development Programme in Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	Vivekanandha College of Engineering for Women	Educational Institute	02-12-2019 00:00:00	14-12-2019 00:00:00	13	Offline
26	M.Divakar karthick	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
	Sustainability and durability of concrete structures with byproduct and recycled materials	Innovation	Short term Certificate	IIT Madras	Govt. Agency (State)	17-01-2020 00:00:00	20-01-2020 00:00:00	4	Offline
	Hands on Training on	Innovation	Short term Certificate	Coimbatore Institute of Technology	Educational Institute	22-11-2019 00:00:00	26-11-2019 00:00:00	5	Offline
Advanced Material Charactersation	Innovation	Short term Certificate	PSG College of Technology	Educational Institute	10-06-2019 00:00:00	14-06-2019 00:00:00	5	Offline	
27	Mr.M.Balaji	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
	Analysis and limit state design of structural steel works	Innovation	Short term Certificate	Government college of engineering	Govt. Agency (State)	13-11-2019 00:00:00	26-11-2019 00:00:00	14	Offline
28	Mr.M.Balaji	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

29	Mr.M.Balaji	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
	Analysis and limit state design of structural steel works	Innovation	Short term Certificate	Government college of engineering	Govt. Agency (State)	13-11-2019 00:00:00	26-11-2019 00:00:00	14	Offline
	Analysis and limit state design of structural steel works	Innovation	Short term Certificate	Government college of engineering	Govt. Agency (State)	13-11-2019 00:00:00	26-11-2019 00:00:00	14	Offline
	National concrete canoe challenge	Innovation	Short term Certificate	SRM	Educational Institute	05-10-2019 00:00:00	08-10-2019 00:00:00	4	Offline
National concrete canoe challenge	Innovation	Short term Certificate	SRM	Educational Institute	05-10-2019 00:00:00	08-10-2019 00:00:00	4	Offline	
30	R.Krishnasamy	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
	Basics of Structural Engineering	Innovation	Short term Certificate	Builders Engineering College	Educational Institute	28-06-2020 00:00:00	02-07-2020 00:00:00	5	Offline
31	Mr.J.Arun Prasad	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
	Advanced Structural Analysis	Innovation	Short term Certificate	SSN College of Engineering	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Online
32	Ms.B.Anukarthika	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
	Utilization of quarry dust as partial replacement of fine aggregate in glass fiber reinforced concrete	Innovation	Short term Certificate	K.s.Rangasamy college of technology	Educational Institute	27-08-2019 00:00:00	30-08-2019 00:00:00	4	Offline
33	Ms.M.Poovizhiselvi	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
	Experimental investigation of concrete on partial replacement of cement cockle shell	Innovation	Short term Certificate	K.s.Rangasamy college of technology	Educational Institute	27-08-2019 00:00:00	30-08-2019 00:00:00	4	Offline
	Experimental investigation of concrete on partial replacement of cement cockle shell	Innovation	Short term Certificate	K.s.Rangasamy college of technology	Educational Institute	27-08-2019 00:00:00	30-08-2019 00:00:00	4	Offline
34	Ms. A.Fathima Darras Gracy	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
	An integrated approach of engineers towards: water ,food ,energy and climate nexus in a changing world	Innovation	Short term Certificate	Nandha engineering college	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	Offline
	Foundation Engineering	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
	Outcome based Learning Approach in higher Education	Innovation	Short term Certificate	IQAC Kristu jayanti college online FDP	Educational Institute	23-04-2020 00:00:00	30-04-2020 00:00:00	8	Online
35	Maris Murugan T	Department of Electronics and Instrumentation 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
	Professional Training in DCS System	Innovation	Short term Certificate	National Trading and Contracting Company Kuwait	International Agencies	16-06-2019 00:00:00	30-06-2019 00:00:00	15	Offline
36	R.Dhanapal	Department of Biomedical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial training	Innovation	Short term Certificate	Erode Cancer Center, Erode	Non-Govt. Agencies	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Offline
37	Suresh Kumar P	Department of Electronics and Instrumentation 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
38	M.Nithya	Department of Biomedical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial training	Innovation	Short term Certificate	Rajam Medical Center, Coimbatore	Non-Govt. Agencies	23-12-2019 00:00:00	30-12-2019 00:00:00	8	Offline
39	Ms.M. Jothimani	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Wireless and Optical Network System Design	IPR	Short term Certificate	Velalar College of Engineering and Technology	Educational Institute	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Offline
40	Ms.R. Poornima	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Wireless and Optical Network System Design	IPR	Short term Certificate	Velalar College of Engineering and Technology	Educational Institute	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Offline
41	Ms.M.Jothi Mani	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE Sponsored One Week Short Term Training Programme (STTP) on "Design, Fabrication and Testing of Antenna and Design Issues in Modern Antennas"	IPR	Short term Certificate	Sri Ramakrishna Institute of Technology	Educational Institute	04-11-2019 00:00:00	09-11-2019 00:00:00	6	Offline
42	Ms.M.Ramya	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE Sponsored One Week Short Term Training Programme (STTP) on "Design, Fabrication and Testing of Antenna and Design Issues in Modern Antennas"	IPR	Short term Certificate	Sri Ramakrishna Institute of Technology	Educational Institute	04-11-2019 00:00:00	09-11-2019 00:00:00	6	Offline
43	Ms.R.Poornima	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE Sponsored One Week Short Term Training Programme (STTP) on "Design, Fabrication and Testing of Antenna and Design Issues in Modern Antennas"	IPR	Short term Certificate	Sri Ramakrishna Institute of Technology	Educational Institute	04-11-2019 00:00:00	09-11-2019 00:00:00	6	Offline
44	Dr. M.P.Thiruvenkatasuresh	Computer Science and 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
45	Dr.Malathi	Chemistry	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
	FDP on " Green Engineering and its Industrial Applications towards Sustainable Future"	Innovation	FDP in I&E, IPR	Vel Tech High Tech Dr.Rangarajan Dr.Shakunthala Engineering College	Educational Institute	28-05-2020 00:00:00	30-05-2020 00:00:00	3	Online
Online Faculty Development Program on "Role of Chemistry in COVID-19"	Innovation	Short term Certificate	Vels Institute of Science, Technology and Advanced Studies (VISTAS)	Educational Institute	13-05-2020 00:00:00	13-05-2020 00:00:00	1	Online	

46	P.MAHESWARI		Chemistry		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	
	FDP on " Green Engineering and its Industrial Applications towards Sustainable Future",	Innovation	FDP in I&E, IPR	Vel Tech High Tech Dr.Rangarajan Dr.Shakunthala Engineering College	Educational Institute	28-05-2020 00:00:00	30-05-2020 00:00:00	3	Online	
Online Faculty Development Program on "Role of Chemistry in COVID-19	Innovation	Short term Certificate	Vels Institute of Science, Technology and Advanced Studies (VISTAS)	Educational Institute	13-05-2020 00:00:00	13-05-2020 00:00:00	1	Online		
47	M.GOMATHI		Chemistry		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	
48	Dr.T.S.Senthil		Physics		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	
	IPR and Technology Transfer	IPR	Short term Certificate	IIC MHRD	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline	
CSIR-Summer Research Training Program	Innovation	Short term Certificate	CSIR	Govt. Agency (Central)	01-06-2020 00:00:00	31-08-2020 00:00:00	92	Offline		
49	Dr.S.Karthick		ECE		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	
IPR	IPR	Short term Certificate	IIC,MHRD	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline		
50	UMAPRIYA R		CHEMICAL		ASP		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	
FDP on virtual teaching	Innovation	FDP in I&E, IPR	Coimbatore Institute of Technology	Educational Institute	20-04-2020 00:00:00	21-04-2020 00:00:00	2	Online		
51	UMAPRIYA R		CHEMICAL		ASP		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	
Webinar on How to Conduct Online Classes for Students	IPR	FDP in I&E, IPR	Pondicherry Engineering College	Educational Institute	08-04-2020 00:00:00	08-04-2020 00:00:00	1	Online		
52	USHARANI T		CHEMICAL		ASP		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
	Online Course on Examination Reforms	IPR	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020 00:00:00	06-03-2020 00:00:00	5	Online
53	G V AATRAL	CHEMICAL		AP		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
54	P AKILAMUDHAN	CHEMICAL		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
	Fluid Catalytic Cracker Process Modelling and Simulation	IPR	Short term Certificate	Sri Venkateswara College of Engineering	Educational Institute	02-03-2020 00:00:00	03-03-2020 00:00:00	2	Online
55	V SANTHOSH	CHEMICAL		AP		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
	Technology The Future of Recruitment	IPR	FDP in I&E, IPR	Technology – The Future of Recruitment	Educational Institute	24-02-2020 00:00:00	25-02-2020 00:00:00	2	Online
56	Dr.R.Kalaivani	Department of Electronics and Communication Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design and Development of Engineering Applications using Free / Open Source Software	Innovation	Short term Certificate	Velalar College of Engineering and Technology	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	Offline
57	Mr.V.Thamizharasan	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
58	Mr.J.Sridhar	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
59	Mr.M.Karthikkumar	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
60	Mr.P.Logamurthy	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	TEQIP - III Sponsored A Two day National Workshop On "FPGA designflow using Xilinx Vivado"	IPR	Short term Certificate	PSG College of Technology	Educational Institute	13-12-2019 00:00:00	14-12-2019 00:00:00	2	Offline
61	Mr.V.Thamizharasan	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	TEQIP - III Sponsored A Two day National Workshop On "FPGA designflow using Xilinx Vivado"	IPR	Short term Certificate	PSG College of Technology	Educational Institute	13-12-2019 00:00:00	14-12-2019 00:00:00	2	Offline
62	Dr.V.Premchandran	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	TEQIP - III Sponsored A Two day National Workshop On "FPGA designflow using Xilinx Vivado"	IPR	Short term Certificate	PSG College of Technology	Educational Institute	13-12-2019 00:00:00	14-12-2019 00:00:00	2	Offline
63	Mr.M.Karthikkumar	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Five Day Workshop on "Education 4.0 for Industry 4.0"	IPR	Short term Certificate	NIT, Warangal	Educational Institute	17-12-2019 00:00:00	21-12-2019 00:00:00	5	Offline
64	Mr.G.Lingeswaran	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Five Day Workshop on "Education 4.0 for Industry 4.0"	IPR	Short term Certificate	NIT, Warangal	Educational Institute	17-12-2019 00:00:00	21-12-2019 00:00:00	5	Offline
65	Mr.G.Lingeswaran	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ARM Cortex M4 -F Based on Tiva Launchpad	IPR	Short term Certificate	EdGate Technologies Pvt Ltd	Corporate / Industry Association	28-04-2020 00:00:00	30-04-2020 00:00:00	3	Online
66	Mr.G.Lingeswaran	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Building a Neural Network from the Groundup using Python	IPR	Short term Certificate	Kongu Engineering College	Educational Institute	21-05-2020 00:00:00	26-05-2020 00:00:00	6	Online
67	Mr.G.Lingeswaran	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design and EM simulation of RF modules, Antennas using CST Studio Suite	IPR	Short term Certificate	Thiagarajar College of Engineering	Educational Institute	26-05-2020 00:00:00	27-05-2020 00:00:00	2	Online
68	Dr.V.Premchandran	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on 'IoT Trends to Drive Innovation for Business and Digital Technology'	IPR	Short term Certificate	Hindusthan Institute of Technology	Educational Institute	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online
69	Mr.M.Karthikkumar	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on 'IoT Trends to Drive Innovation for Business and Digital Technology'	IPR	Short term Certificate	Hindusthan Institute of Technology	Educational Institute	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online
70	Mr.V.Thamizharasan	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on 'IoT Trends to Drive Innovation for Business and Digital Technology'	IPR	Short term Certificate	Hindusthan Institute of Technology	Educational Institute	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online
71	Mr.P.Logamurthy	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on 'IoT Trends to Drive Innovation for Business and Digital Technology'	IPR	Short term Certificate	Hindusthan Institute of Technology	Educational Institute	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online
72	Dr. V. Premchandran	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	One Week Faculty Development Program In Association With IIT Bombay (Remote Learning Through Spoken Tutorial) On Scilab	IPR	Short term Certificate	Vaagdevi College of Engineering	Educational Institute	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
73	Dr.G.Sivakumar	Computer Science and Engineering	Professor and HoD	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC Innovations Ambassador Training – Incubation Management	Innovation	Short term Certificate	Sri Krishna College of Engineering and Technology	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
74	Dr. M.P.Thiruvenkatasuresh	Computer Science and 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
	One day workshop on C and C	Innovation	Short term Certificate	Erode Sengunthar Engineering College	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Offline
	C and C workshop- Main Workshop	Innovation	Short term Certificate	IIT Bombay Remote Centre, ESEC	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Offline
	Data Sciences	Innovation	Short term Certificate	NPTI(SR), NEYVELI	Corporate / Industry Association	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Offline
	IIC Innovations Ambassador Training - Innovation	Innovation	Short term Certificate	Sri Krishna College of Engineering and Technology	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
75	Ms.T.Kalai Selvi	computer science 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
	One week FDP on “RETUNING INDUSTRIAL CHALLENGES IoT AND DEEP LEARNING”	Innovation	Short term Certificate	CIT, Coimbatore	Educational Institute	25-11-2019 00:00:00	01-12-2019 00:00:00	7	Offline
76	Ms.N.S.KAVITHA	computer science 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
	Industrial training om Python Programming conducted by Infosys	Innovation	Short term Certificate	Infosys	Corporate / Industry Association	27-06-2019 00:00:00	29-06-2019 00:00:00	3	Offline
	One week FDP on “RETUNING INDUSTRIAL CHALLENGES IoT AND DEEP LEARNING”	Innovation	Short term Certificate	CIT, Coimbatore	Educational Institute	25-11-2019 00:00:00	01-12-2019 00:00:00	7	Offline
77	Mr.K.A.DHAMOTHARAN	computer science 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
	Industrial training om Python Programming conducted by Infosys	Innovation	Short term Certificate	Infosys	Corporate / Industry Association	27-06-2019 00:00:00	29-06-2019 00:00:00	3	Offline
	Data Sciences	Innovation	Short term Certificate	NPTI(SR), NEYVELI	Govt. Agency (State)	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Offline
78	Dr.G. SARAVANAN	computer science 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
	C and C workshop- Main Workshop	Innovation	Short term Certificate	IIT Bombay Remote Centre, ESEC	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Offline
79	Dr.G.REVATHY	computer science 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
	C and C workshop- Main Workshop	Innovation	Short term Certificate	IIT Bombay Remote Centre, ESEC	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Offline
80	Mr.D.VIJAYBABU	computer science 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
	AICTE Sponsored two-week FDP - Data Analytics using Hadoop and Machine Learning using Python	Innovation	Short term Certificate	Erode Sengunthar Engineering College	Educational Institute	16-12-2019 00:00:00	27-12-2019 00:00:00	12	Offline
81	Mr.R.KARUNAMOORTHY	computer science 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
	Internship training attended on Computer Hardware Maintenance And Networking	Innovation	Short term Certificate	Advanced Training Institute, Chennai	Corporate / Industry Association	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Offline
82	Mr.D. SATHYA	computer science 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
	One week FDP on "RETUNING INDUSTRIAL CHALLENGES IoT AND DEEP LEARNING"	Innovation	Short term Certificate	CIT, Coimbatore	Educational Institute	25-11-2019 00:00:00	01-12-2019 00:00:00	7	Offline
83	Ms.K. SENTHIL VADIVU	computer science 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
	C and C workshop- Main Workshop	Innovation	Short term Certificate	IIT Bombay Remote Centre, ESEC	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Offline
84	Mr.M.SIVAKUMAR	computer science 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
	Industrial training om Python Programming conducted by Infosys	Innovation	Short term Certificate	Infosys	Corporate / Industry Association	27-06-2019 00:00:00	29-06-2019 00:00:00	3	Offline
	AICTE Sponsored two-week FDP - Data Analytics using Hadoop and Machine Learning using Python	Innovation	Short term Certificate	AICTE	Corporate / Industry Association	16-12-2019 00:00:00	27-12-2019 00:00:00	12	Offline
85	Ms.S. SUBITHA	computer science 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
86	C. Senthilkumar	Department of Computer Applications		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Two Day Technical Workshop on INTELLECTUAL PROPERTY RIGHTS	IPR	Short term Certificate	PSG College of Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Online
87	A. Rajesh	Department of Computer Applications		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Two Day Technical Workshop on INTELLECTUAL PROPERTY RIGHTS	IPR	Short term Certificate	PSG College of Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Online
88	Dr. M. Thangavel	Department of Computer Applications		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
	Two Day Technical Workshop on INTELLECTUAL PROPERTY RIGHTS	IPR	Short term Certificate	PSG College of Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Online
89	Mr.D.Nidhyananth	Management STudies		AP		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
90	P. Natarajan	Department of Computer Applications		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
91	Dr.K.T.Kalaiselvi	Management Studies		ASP		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
	Short Term Training Programme on	Innovation	Short term Certificate	Vellalar College of Engineering and Technology	Educational Institute	01-07-2019 00:00:00	06-07-2019 00:00:00	6	Offline

92	Mr.D.Nidhyananth	MANAGEMENT STUDIES	AP	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
	Faculty Development Programme on	Innovation	Short term Certificate	Erode Sengunthar Engineering College	Educational Institute	15-07-2019 00:00:00	15-08-2019 00:00:00	32	Offline
93	Dr.A.Jafersadhiq	Management Studies	AP	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
	short term Training Programme on	Innovation	Short term Certificate	Vellalar College of Engineering and Technology	Educational Institute	01-07-2019 00:00:00	06-07-2019 00:00:00	6	Offline
94	Mr. R.Narendran	Computer Science and Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	C and C workshop- Coordinator Workshop	Innovation	Short term Certificate	IIT Bombay Remote Centre, ESEC	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Offline
	AICTE Sponsored two-week FDP - Data Analytics using Hadoop and Machine Learning using Python	Innovation	Short term Certificate	Erode Sengunthar Engineering College	Educational Institute	16-12-2019 00:00:00	27-12-2019 00:00:00	12	Offline
95	Mr. S. TAMIL SELVAN	Computer Science and Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design and Development of Engineering Applications using Free/Open Source Software (FOSS)	Innovation	Short term Certificate	Electronics and Communication Engineering, Velalar College of Engineering and Technology, Thindal	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	Offline

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	WHIZZCOM	Innovation Club	2003	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	J.Sridhar	hodece@esec.ac.in	9865014457
2	Dynafest	Innovation Club	1996	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	J.Anbarasu	hodeee@esec.ac.in	994099476
3	Mechnanimous	Innovation Club	1997	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	M.Chelladurai	hodmechanical@esec.ac.in	9788335340

4	Fine Arts Club	Innovation Club	1996	Co-working Space	Innovation Labs	4	Dr.S.Malathi	hodchemistry@esec.ac.in	8668196771
5	Kanifest	Innovation Club	1996	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	M.Sivakumar	hodcse@esec.ac.in	9994642119
6	SMART Association	Innovation Club	2009	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	Dr.S.Ravishankar	hodba@esec.ac.in	9842920078
7	Science and Humanities Association	Innovation Club	2018	Co-working Space	Innovation Labs	6	Dr.P.G.Palanima ni	hodmaths@esec.ac.in	9486783867
8	ENGLISH LITERARY ASSOCIATION	Idea Club	2009	Co-working Space	Pre-Incubation Unit	2	Solomon.V.Anbuchelvan	hodenglish@esec.ac.in	9894723137
9	Zealiche	Innovation Club	1998	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	Ms.Umapriya	hodchemical@esec.ac.in	6383421616
10	GAZEBO	Innovation Club	2002	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	Ms.Gracy	hodcivil@esec.ac.in	9715265319
11	SACA	Innovation Club	2007	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	12	Mr.Natarajan	hodca@esec.ac.in	9965579915

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?
							Facility Incharge Name	Facility Incharge Email				
1	Entrepreneurship Development Cell	EDC	2009	Co-working Space	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	Facility Incharge Name	P. CHOK KALIN GAM	10	Yes	No	Yes
							Facility Incharge Email	pchokku73@gmail.com				
							Facility Incharge Phone	9788983132				
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Funding Agency						AICTE			Govt. Agency (Central)		60000	

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	Innovation Cell	Innovation Centre	2018	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.G.S. Satheeh kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gssath eeshku mar@g mail.co m</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>984385 1898</td> </tr> </table>	Facility Incharge Name	Dr.G.S. Satheeh kumar	Facility Incharge Email	gssath eeshku mar@g mail.co m	Facility Incharge Phone	984385 1898	10	Yes	No	Yes
Facility Incharge Name	Dr.G.S. Satheeh kumar																
Facility Incharge Email	gssath eeshku mar@g mail.co m																
Facility Incharge Phone	984385 1898																
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				Erode Sengunthar Engineering College			Not-Govt. Agencies		25000								
3	Incubation Centre	Startup Cell	2020	Work Stations	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.T.S. Senthil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tssenth i@gma il.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>638271 4991</td> </tr> </table>	Facility Incharge Name	Dr.T.S. Senthil	Facility Incharge Email	tssenth i@gma il.com	Facility Incharge Phone	638271 4991	10	No	No	Yes
Facility Incharge Name	Dr.T.S. Senthil																
Facility Incharge Email	tssenth i@gma il.com																
Facility Incharge Phone	638271 4991																
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				Erode Sengunthar Engineering College			Educational Institute		25000								

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	WOMEN empowerment Centre	2018	Innovation Labs	DST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.K.T. Kalais elvi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodba @esec .ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04294 23270 1</td> </tr> </table>	Facility Incharge Name	Dr.K.T. Kalais elvi	Facility Incharge Email	hodba @esec .ac.in	Facility Incharge Phone	04294 23270 1	8	No	No	Yes
Facility Incharge Name	Dr.K.T. Kalais elvi														
Facility Incharge Email	hodba @esec .ac.in														
Facility Incharge Phone	04294 23270 1														

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		ICSSR		Govt. Agency (Central)		500000				
2	Centre for Geo Spatial Technology	2018	Innovation Labs	Facility Incharge Name	Dr.P.B alamur ugan	10	No	Yes		Yes
				Facility Incharge Email	hodcivi l@ese c.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	96000	
				Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		-		-		86935.5				
3	Center for Communication Technologies	2020	Innovation Labs	Facility Incharge Name	Dr.R.K alaivani	10	No	No	Yes	
				Facility Incharge Email	hodece@ese c.ac.in					
				Facility Incharge Phone	04294 23270 1					
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		-		-		268389.5				

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

4	Center for Drives and Control	2018	Innovation Labs		Facility Incharge Name	Dr.P.S elvan	10	No	Yes		Yes
					Facility Incharge Email	hodee@ese.c.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	51750	
					Facility Incharge Phone	04294 232701			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	-	-	893327

5	Center for Big Data	2018	Innovation Labs		Facility Incharge Name	Dr.G.S ivakumar	10	No	Yes		Yes
					Facility Incharge Email	hodcse@esec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	04294 232701			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)	443859	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	-	Not-Govt. Agencies	678500

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

6	Centre for Environmental Engineering	2018	Innovation Labs		Facility Incharge Name	Dr.K.M .G OPAL AK RISHN A N	10	No	Yes		Yes
					Facility Incharge Email	hodcivi l@ese c.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	28000	
					Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		-			-		10000				
7	Center for Process Automation	2018	Innovation Labs		Facility Incharge Name	Dr.T.M arisMugan	6	No	Yes		Yes
					Facility Incharge Email	hodeie @esec .ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	62700	
					Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	16500	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Erode Sengunthar Engineering College			Not-Govt. Agencies		100000				

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

8	Center for composite materia	2018	Innovation Labs		Facility Incharge Name	Dr.M.P A NDIAN	10	No	Yes		Yes
					Facility Incharge Email	hodme chanic al@es ec.ac.i n			Total Annual Income from Training and Skill Development Services (In Rupees)	17500	
					Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	-	-	43467.75

9	Center for Soap Manufacturing	2018	Innovation Labs		Facility Incharge Name	Dr.P.A kilamu dhan	10	No	Yes		Yes
					Facility Incharge Email	hodch emical @esec .ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	52000	
					Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	-	-	1169999

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

10	Center for product Marketing	2019	Incubation Unit, Innovation Labs		Facility Incharge Name	Prof..D .Nidhy a nanth	5	No	Yes		Yes
					Facility Incharge Email	hodba @esec .ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	15000	
					Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	5000	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		-			-		19500				
11	Center for Data Science and analytics	2018	Innovation Labs		Facility Incharge Name	Dr.m.T hanga vel	5	No	Yes		Yes
					Facility Incharge Email	hodca @esec .ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
					Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		AICTE			-		678500				

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

12	Centre for Nanotechnology	2018	IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr.T.S enthil	4	No	Yes		Yes
					Facility Incharge Email	hodphysixs@esec.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	15000	
					Facility Incharge Phone	04294 23270 1			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		DST			Govt. Agency (Central)		450000				
13	Center for Natural Dyes	2018	Innovation Labs		Facility Incharge Name	Dr.M.K umare san	4	No	No		Yes
					Facility Incharge Email	hodchemistry@esec.ac.in					
					Facility Incharge Phone	04294 23270 1					
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		-			-		13010				

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

1	ESEC TBI	2020	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.S.K arthick</td> </tr> <tr> <td>Facility Incharge Email</td> <td>esecre search @esec .ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04294 23270 1</td> </tr> </table>	Facility Incharge Name	Dr.S.K arthick	Facility Incharge Email	esecre search @esec .ac.in	Facility Incharge Phone	04294 23270 1	10	No	No	No
Facility Incharge Name	Dr.S.K arthick														
Facility Incharge Email	esecre search @esec .ac.in														
Facility Incharge Phone	04294 23270 1														

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	Innovation Park	2020	Innovation Labs, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr..K. M.Gopalakrishnan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcivi l@esec .ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04294 23270 1</td> </tr> </table>	Facility Incharge Name	Dr..K. M.Gopalakrishnan	Facility Incharge Email	hodcivi l@esec .ac.in	Facility Incharge Phone	04294 23270 1	12	No	No	No
Facility Incharge Name	Dr..K. M.Gopalakrishnan														
Facility Incharge Email	hodcivi l@esec .ac.in														
Facility Incharge Phone	04294 23270 1														

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	IPR Cell	2020	Innovation Labs, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.T.S. Senthil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodphysics @esec .ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>04294 23270 1</td> </tr> </table>	Facility Incharge Name	Dr.T.S. Senthil	Facility Incharge Email	hodphysics @esec .ac.in	Facility Incharge Phone	04294 23270 1	10	No	No	No
Facility Incharge Name	Dr.T.S. Senthil														
Facility Incharge Email	hodphysics @esec .ac.in														
Facility Incharge Phone	04294 23270 1														

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	E.Immanuel Bright	ASSISTANT PROFESSOR	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	eyantra Ideas Competition		Within	
2	Dr.S.Navaneethakrishnan	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Miniproject		Within	
3	Dr.R.Kalaivani	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	eyantra idea competition		Within	
4	Dr.K.M.Gopala Krishnan	Associate Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Testing of soil,construction material,		Within	
5	Dr.P.Balamurugan	Associate Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	quality control test,survey		Within	
6	Dr.P.Selvan	Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Auto power supply change over in emergency		Within	
7	Dr.G.REVATHY	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Diabetes Detection using Iris		Within	
8	P AKILAMUDHAN	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Environmental Engineering		Within	
9	Dr.T.S.Senthil	Professor	Idea/Innovation Development	10

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

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Solar Cells	Within	
10	Maris Murugan T	Associate Professor	Idea/Innovation Development	6
			Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI
		Embedded System	Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	V.Kandhasamy	Idea/Innovation Development	Unstructured Mentorship
2	Dr.R.Deepa	Idea/Innovation Development	Unstructured Mentorship
3	Dr.M.Mohammad Hussaini	Idea/Innovation Development	Unstructured Mentorship
4	Mr.K.S.Kavin	Idea/Innovation Development	Unstructured Mentorship
5	T. JAYAKUMAR	Idea/Innovation Development	Unstructured Mentorship
6	Dr.k.kannan	Idea/Innovation Development	Unstructured Mentorship
7	V.Nagaraj	Idea/Innovation Development	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
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1	Non-linear optical and antibacterial applications of Glycine and its derivatives	Process Innovation	Technological	Centre for Nanotechnology	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Department of Science and Technology	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Selected for funding	No	Grant Amount in Rs 450000	No	No
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Name	Type	Gender	Email	Contact
Dr.P.Dhanasekaran	Faculty	Male	hodphysics@esec.ac.in	04294232701

2	Economic Empowerment of Rural and Tribal Women through Low Cost Diapers and Sanitary Napkin Making Under Dissemination of Innovative Technology	Product Innovation	Technological	Center for product Marketing	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	Agency Name Tamil Nadu State Council for information and Technology	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured Selected for funding	No	Grant Amount in Rs 50000	No	No
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Name	Type	Gender	Email	Contact
Dr.R.Kalaivani	Faculty	Female	hodece@esec.ac.in	9788619489

Name		Type		Gender		Email		Contact													
M.Ramya		Faculty		Female		hodece@esec.ac.in		0429423701													
3	Removal of Nickel, Manganese, Zinc, Tannery Effluent using Eucalyptus Camaldulensis and Camellia Sinensis Absorbent	Product Innovation	Technological	Concrete Technology Centre	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>Tamil Nadu State Council for Science and Technology</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Selected for funding</td> </tr> </table>	Agency Name	Tamil Nadu State Council for Science and Technology	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	Selected for funding	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>7500</td> </tr> </table>	Grant Amount in Rs	7500	No	No
Agency Name	Tamil Nadu State Council for Science and Technology																				
Agency Type	Govt. Agency (State)																				
Award / Position / Recognition Secured	Selected for funding																				
Grant Amount in Rs	7500																				
Name		Type		Gender		Email		Contact													
Mrs. M. Poovizhiselvi		Faculty		Female		hodcivil@esec.ac.in		04294232701													

4	A Novel technique to preserve nourishment of food beverages using E-nose technology in food industry	Product Innovation	Technological	Center for IC Design	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	Agency Name	Tamil Nadu State Council for Science and Technology	No	7500	No	No
									Agency Type	Govt. Agency (State)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Selected for funding				

Name	Type	Gender	Email	Contact
Mr. M. Karthikkumar	Faculty	Male	hodece@esec.ac.in	04294232701

5	Greenhouse Environment Controlling Robot	Product Innovation	Technological	Centre for IC Design	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	Agency Name	Tamil Nadu State Council for Science and Technology	No	7500	No	No
									Agency Type	Govt. Agency (State)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Selected for funding				

Name		Type							Gender			Email		Contact
J.Sridhar		Faculty							Male			hodece@esec.ac.in		04294232701
6	A INVESTIGATE CASE STUDY OF CHARACTERIZATION AND UTILIZATION OF WATER HYACINTH FOR BIOGAS GENERATION IN CAUVERY RIVER BASIN OF ERODE DISTRICT	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No	
	Dr.S.CHRISTIAN JOHNSON		Faculty							Male			hodcivil@esec.ac.in	
7	AN EXPERIMENTAL STUDY ON REMOVAL OF ORGANIC LOADING FROM WASTE WATER USING ARTEMIA	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	7500	No	No	
	Mr.M.DHIVAKARKARTHICK		Faculty							Male			hodcivil@esec.ac.in	

8	EXPERIMENTAL INVESTIGATION ON PET BOTTLES INTO TEXTILE FABRIC	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.R.KRISHNASAMY		Faculty			Male			hodcivil@esec.ac.in			04294232701		
9	REMOVAL OF SULPHIDE IN TANNERY WASTEWATER BY WET AIR OXIDATION	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.D.KRISHNA		Faculty			Male			hodcivil@esec.ac.in			04294232701		
10	BIOREMEDIATION OF SUGAR INDUSTRIAL WATER EFFLUENT USING HYDROPHYTIC PLANTS	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact
		Mr.D.KRISHNA				Faculty				Male			hodcivil@esec.ac.in		04294232701
11	TEXTILE WASTE WATER TREATMENT USING ARTOCARPUS HETEROPHYLLUS PEEL AND SEED, MIMUSOPS ELENGI FRUIT AS ADSORBENTS	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
			Mr.M.BALAJI				Faculty				Male			hodcivil@esec.ac.in	
12	PURIFICATION OF SEAWATER AND COW'S URINE USING SOLAR STILL	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
			Dr.K.M.GOPALAKRISHNAN				Faculty				Male			hodcivil@esec.ac.in	

13	REMOVAL OF ODOUR AND GASEOUS POLLUTANTS FROM LEATHER AND DYEING EFFLUENTS USING OXIDATION METHODS	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Mr.M.DHIVAKARKARTHICK		Faculty			Male		hodcivil@esec.ac.in		04294232701				
14	DEVELOPMENT OF A BIO DEGRADABLE SANDWICH COMPOSITE PANELS FOR PARTITION WALLS	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Dr.K.M.GOPALAKRISHNAN		Faculty			Male		hodcivil@esec.ac.in		04294232701				
15	REMOVAL OF ODOUR AND GASEOUS POLLUTANTS FROM LEATHER AND DYEING EFFLUENTS USING OXIDATION METHODS	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact
		Mr.M.DHIVAKARKARTHICK				Faculty				Male			hodcivil@esec.ac.in		04294232701
16	CONVERSION OF HIGH COD CONTENT WASTEWATER INTO BIOGAS	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
			Name				Type				Gender			Email	
		Mrs. FATIMA DARRAS GRACY				Faculty				Female			hodcivil@esec.ac.in		04294232701
17	INTRODUCING CASUARINA FRUIT AS NATURAL MEDIA IN MBBR AND FINDING ITS PERFORMANCE IN DIFFERENT TEMPERATURE	Product Innovation	Technological	Environmental Engineering Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
			Name				Type				Gender			Email	
		Mrs. FATIMA DARRAS GRACY				Faculty				Female			hodcivil@esec.ac.in		04294232701

18	IoT Based Safety System For Coal Mines	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.G.S.Satheeshkumar		Faculty			Male			hodece@esec.ac.in			04297232701		
19	AI Based Smart Tree For Metropolitan Cities to Increase Air Purity	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.R.Kalaivani		Faculty			Male			hodece@esec.ac.in			04294232701		
20	E-Shirt For Monitoring Actigraphy Information by Polysomnography	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact
		Mr.M.Karthikumar				Faculty				Male			hodece@esec.ac.in		04294232701
21	Health Monitoring and Tracking System For Soldiers Using IoT	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
		Name				Type				Gender			Email		Contact
		Mr.G.Lingeswaran				Faculty				Male			hodece@esec.ac.in		04294232701
22	Automatic Electrical Bill Monitoring System	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
		Name				Type				Gender			Email		Contact
		Mrs.M.Ramya				Faculty				Male			hodece@esec.ac.in		04294232701

23	Solar Powered Autonomous Robotic Car using Arduino	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.V.Premchandaran		Faculty			Male			hodece@esec.ac.in			04294232701		
24	Adaptive Technique to Identify and Prevent the River Side Pollution	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.V.Thamizharasan		Faculty			Male			hodece@esec.ac.in			04294232701		
25	A smart pill box with remainder and monitor using IoT	Product Innovation	Technological	Design Project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact	
		Ms.R.Poornima				Faculty				Female			hodece@esec.ac.in		04294232701	
26	Precision Agriculture using Wireless Sensor Networks	Product Innovation	Technological	Design project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No		
			Name				Type				Gender			Email		Contact
		Mr.P.Logamurthy				Faculty				Male			hodece@esec.ac.in		04294232701	
27	Data Communication for House and Office using PLCC	Product Innovation	Technological	Design project Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	7500		No		No	
			Name				Type				Gender			Email		Contact
		Mr.J.Sridhar				Faculty				Male			hodece@esec.ac.in		04294232701	

28	MICROCONTROLLER BASED HUMAN HEALTH MONITORING SYSTEM USING WEARABLE SENSOR	Product Innovation	Technological	Instrumentation Engineering	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	7500	No	No
Name		Type			Gender			Email			Contact			
Dr.M.N.Saravanakumar		Faculty			Male			hodece@esec.ac.in			04294232701			
29	IOT BASED SOIL MONITORING SYSTEM USING ARDUINO	Product Innovation	Technological	Instrumentation Engineering	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No		No	No
Name		Type			Gender			Email			Contact			
Ms.G.Revathy		Faculty			Male			hodece@esec.ac.in			04294232701			
30	PID CONTROLLER BASED POWER QUALITY ENRICHMENT	Product Innovation	Technological	Instrumentation Engineering	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No		No	No

Name		Type							Gender			Email		Contact
Mr.P.Sureshkumar		Faculty							Male			hodece@esec.ac.in		04294232701
31	REMOTE MONITORING AND CONTROL OF CHLORINE GAS SCRUBBER SYSTEM IN DESALINATION PLANT WITH IOT	Product Innovation	Technological	Instrumentation Engineering	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr.T.Maris Murugan		Student							Male			hodece@esec.ac.in		04294232701
32	PLANT GROWTH MONITORING BASED ON PH CONTENT	Product Innovation	Technological	Instrumentation Engineering	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr.D.Sivanandakumar		Faculty							Male			hodece@esec.ac.in		04294232701

33	MOBILITY ASSISTANCE FOR VISUALLY CHALLENGED PEOPLE USING RF TECHNOLOGY	Product Innovation	Technological	Instrumentation Engineering	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Mr.E.Sathish		Faculty			Male		hodece@esec.ac.in		04294232701				
34	ALIGNED CAR PARKING BY USING STEPPER MOTOR MECHANISM	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Mr. A.BALAKUMARAN		Faculty			Male		hodmech@esec.ac.in		04294232701				
35	MULTI PURPOSE AGRICULTURE MACHINE	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name		Type							Gender			Email		Contact
Dr.S.NAVANEETHAKRISHNAN		Faculty							Male			hodmech@esec.ac.in		04294232701
36	BANANA FIBRE EXTRACTION MACHINE	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr.S.KARTHIKEYAN		Faculty							Male			hodmech@esec.ac.in		04294232701
37	PROTOTYPE OF ELECTRO MECHANICAL LADDER WITH SELF MOVABLE OPTION	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr.K.KUMARAVEL		Faculty							Male			hodmech@esec.ac.in		04294232701

38	DESIGN AND FABRICATION OF A SINGLE SLOPE SOLAR STILL WITH VARIABLE COLLECTING ANGLE	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.G.KAMALAKKANNAN		Faculty			Male			hodmech@esec.ac.in			04294232701		
39	FABRICATION OF ALUMINUM 6062 ALLOY METAL MATRIX NANO AL2O3 COMPOSITES	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.N S.MOHAN		Faculty			Male			hodmech@esec.ac.inn			04294232701		
40	INVESTIGATION OF MECHANICAL BEHAVIOUR OF REINFORCED COMPOSITE MATERIAL USING NATURAL FIBER(AKUND&PALM YR)	Product Innovation	Technological	CAD/CAM LAB	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact
		Dr.J.MANIVANNAN				Faculty				Male			hodmech@esec.a.cin		04294232701
41	EXPERIMENTAL INVESTIGATION OF NICKEL AND CHROMIUM THIN SHEETS ON EN8 STEELS BY PLATTING TECHNIQUE	Product Innovation	Technological	CAD/CAM LAB	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
		Name				Type				Gender			Email		Contact
		Mr.G.DHAYANITHI				Faculty				Male			hodmech@esec.ac.in		04294232701
42	STUDY AND DESIGN OF STORAGE BIN IN AUTOMOTIVE INTERIOR (STEERING COLUMN)	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
		Name				Type				Gender			Email		Contact
		Mr.S.MANIKANDAN				Faculty				Male			hodmech@esec.ac.in		04294232701

43	FAILURE ANALYSIS OF HYDRAULICS IN TELESCOPIC CRANES RT-880 MODEL	Product Innovation	Technological	MACHINE SHOP	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. R. SASIKUMAR		Faculty			Male			hodmech@esec.ac.in			04294232701		
44	Alternative refractive material using corn fibers	Product Innovation	Technological	Mechanical operations Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. P.Akilamudhan		Faculty			Male			hodchemical@esec.ac.in			04294232701		
45	Production of paper by using coconut fiber	Product Innovation	Technological	Mechanical operations Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name		Type							Gender			Email		Contact
Dr. P.Akilandhan		Faculty							Male			hodchemical@esec.ac.in		04294232701
46	Cost effective water treatment for ram printing industry	Product Innovation	Technological	Environmental Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mrs. T. Usha Rani		Faculty							Female			hodchemical@esec.ac.in		04294232701
47	Production of calcium hypochlorite – 3tons per day	Product Innovation	Technological	Mechanical operations Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mrs. T. Usha Rani		Faculty							Male			hodchemical@esec.ac.in		04294232701

48	System and recovery of valubles Ca2+ and mg2+ from sea water Desalination brine by alkali Dosing method	Product Innovation	Technol ogical	Environ mnetal Engineer ing Lab	Stude nt	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. T. Usha Rani	Faculty	Female	hodchemical@esec.ac.in	04294232701

49	Selective extraction of bioactive components from neem leaves	Product Innovation	Technol ogical	Chemic al Reactio n Engineer ing Lab	Stude nt	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. M.P.Murugesan	Faculty	Male	hodchemical@esec.ac.in	04294232701

50	Fabrication of Nano membranes using ZnO Nano particles	Product Innovation	Technol ogical	Mechani cal operatio ns Lab	Stude nt	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No	No	No	No	No
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Name		Type							Gender			Email		Contact
Mr. M.P.Murugesan		Faculty							Male			hodchemical@esec.ac.in		04294232701
51	Preparation of Plaster of Paris from red gypsum (By product of Titanium Oxide)	Product Innovation	Technological	Mechanical operations Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Ms. P.Induja		Faculty							Male			hodchemical@esec.ac.in		04294232701
52	Preparation, characterization and photocatalytic activity of titanium dioxide doped with oxides of tungsten, vanadium, cerium	Product Innovation	Technological	Mechanical operations Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Ms. P.Induja		Faculty							Male			hodchemical@esec.ac.in		04294232701

53	A study and analysis of manufacturing of caustic soda by membrane cell technology	Product Innovation	Technological	Mechanical operations Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms. K.Reetabai	Faculty	Female	hodchemical@esec.ac.in	04294232701

54	Preparation, characterization and photocatalytic activity of titanium dioxide doped with oxides of tungsten, vanadium, cerium	Product Innovation	Technological	Mechanical operations Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Ms. K.Reetabai	Faculty	Female	hodchemical@esec.ac.in	04294232701

55	Wax production from slag waste	Product Innovation	Technological	Environmental Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
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		Name				Type				Gender			Email		Contact
		Mr. V.Santhosh				Faculty				Male			hodchemical@esec.ac.in		04294232701
56	Limitations in production of quality DM water and remedial measures	Product Innovation	Technological	Environmental Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No	No	
															Name
		Mr. V.Santhosh				Faculty				Male			hodchemical@esec.ac.in		04294232701
57	Bone replacement by using hydroxyl apatite	Product Innovation	Technological	Environmental Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No	No	
															Name
		Ms. R.Uma Priya				Faculty				Female			hodchemical@esec.ac.in		04294232701

58	Ceramic membrane preparation for desalination using fly ash cmosphere	Product Innovation	Technol ogical	Environ mmetal Engineering Lab	Stude nt	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Ms. R.Uma Priya		Faculty			Male			hodchemical@esec.ac.in		04294232701			
59	Strategies of metal recovery from lithium ion batteries	Product Innovation	Technol ogical	Chemic al Reactio n Enginee ring Lab	Stude nt	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr. M. Venkata Ratnam		Faculty			Male			hodchemical@esec.ac.in		04294232701			
60	mproving reformate quality and increasing quantity	Product Innovation	Technol ogical	Chemic al Reactio n Enginee ring Lab	Stude nt	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Complet ed	No	No	No	No	No

Name		Type							Gender			Email		Contact
Mr. S.Samraj		Faculty							Male			hodchemical@esec.ac.in		04294232701
61	Optimization of process parameters for yeast carboxy heptidase production.	Product Innovation	Technological	Chemical Reaction Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr. S.Samraj		Faculty							Male			hodchemical@esec.ac.in		04294232701
62	Manufacture of ethylene oxide from ethylene	Product Innovation	Technological	Chemical Reaction Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr. P.Selva Prakash		Faculty							Male			hodchemical@esec.ac.in		04294232701

63	Manufacture of nitric acid	Product Innovation	Technological	Chemical Reaction Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. P.Selva Prakash	Faculty	Male	hodchemical@esec.ac.in	04294232701

64	Refractory failure studies in lime mud	Product Innovation	Technological	Chemical Reaction Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. G.V. Aatral	Faculty	Female	hodchemical@esec.ac.in	04294232701

65	Integrated photocatalytic and sonocatalytic methods on removal of organic dyes by using core-shell nano particles	Product Innovation	Technological	Chemical Reaction Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
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Name		Type							Gender			Email		Contact
Mrs. G.V. Aatral		Faculty							Male			hodchemical@esec.ac.in		04294232701
66	Production of methyl ethyl ketone Biodegradable hybrid polymer for active food packaging applications	Product Innovation	Technological	Chemical Reaction Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. G.Sairekha		Faculty							Female			hodchemical@esec.ac.in		04294232701
67	Synthesis of nano cellulose fiber from prosopis julliflora impregnated with silver oxide nano particles	Product Innovation	Technological	Chemical Reaction Engineering Lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. G.Sairekha		Faculty							Female			hodchemical@esec.ac.in		04294232701

68	Auto Power Supply Control Change Over From Different Sources To Emergency Panel At TPS1 Expansion	Product Innovation	Technological	Renewable Energy Project	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. P.Selvan		Faculty			Male			hodeeee@esec.ac.in			04294232701		
69	Power Allocation for a self-sustainable power substation monitoring system using wireless transfer of energy	Product Innovation	Technological	Renewable Energy Project	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. M. Shayamalagowri		Faculty			Female			hodeeee@esec.ac.in			04294232701		
70	Automated Pelletizer Process Control	Product Innovation	Technological	Renewable Energy Project	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name		Type							Gender			Email		Contact
Dr. R. Muthukumar		Faculty							Male			hodeeee@esec.ac.in		04294232701
71	Bluetooth Based Industry Automation Using PIC	Product Innovation	Technological	Renewable Energy Project	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. S. Karthick		Faculty							Male			hodeeee@esec.ac.in		04294232701
72	Intelligent Energy Efficiency In Pressurized Water System	Product Innovation	Technological	Renewable Energy Project	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
L.Anbarasu		Faculty							Male			hodeeee@esec.ac.in		04294232701

73	Intelligent Wireless Accident Detection And Ambulance Rescue System	Product Innovation	Technological	Renewable Energy Project	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
E.Immanuel Bright		Faculty			Male			hodeee@esec.ac.in			04294232701		
74	Stabilization Of HVDC Pole - Pole Short Circuits Using PMM Converters With STATCOM	Product Innovation	Technological	Renewable Energy Project lab	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
S.Tamilselvi		Faculty			Male			hodeee@esec.ac.in			04294232701		
75	Minimizing Penalty Of Industrial Power Consumption By Engaging APFC Unit At Micro Distribution In Tps-1 Expansion	Product Innovation	Technological	R. Senthil kumar	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name		Type							Gender			Email		Contact
R. Senthil kumar		Faculty							Male			hodeeee@esec.ac.in		04294232701
76	CREDIT CARD FRAUD DETECTION	Product Innovation	Technological	computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
	Name		Type							Gender			Email	
Ms.D.Sathya		Faculty							Female			hodcse@esec.ac.in		04294232701
77	DISCOVERING THE TYPE TWO DIABETES IN ELECTRONIC HEALTH RECORDS USING SPARSE BALANCED SUPPORT VECTOR MACHINE	Product Innovation	Technological	Ms.N.S. Kavitha	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
	Name		Type							Gender			Email	
Dr. G.Revathi		Faculty							Female			hodcse@esec.ac.in		04294232701

78	ACCIDENT REPORTING AND GUIDANCE SYSTEM	Product Innovation	Technological	COMPUTER LABORATORY	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr.G. Saravanan		Faculty			Male		hodcse@esec.ac.in			04294232701			
79	DRIVERS HYPNAGOGIC STATE DETECTION AND ALERTING SYSTEM	Product Innovation	Technological	computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	7500	No	No
Name		Type			Gender		Email			Contact			
Dr.G. Saravanan		Faculty			Male		hodcse@esec.ac.in			04294232701			
80	SMART HEALTH CARE MANOTORING SYSTEM BASED ON IOT	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name		Type							Gender			Email		Contact
Ms.K.Senthivadivu		Faculty							Female			hodcse@esec.ac.in		04294232701
81	AN EFFICIENT ANDROID MALWARE DETECTION SYSTEM BASED ON METHOD LEVEL BEHAVIOURAL SEMANTIC ANALYSIS	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr.S.Selvi		Faculty							Female			hodcse@esec.ac.in		04294232701
82	SMART TRANSPORT MANAGEMENT USING IOT	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr.G.Sivakumar		Faculty							Male			hodcse@esec.ac.in		04294232701

83	EMERGENCY PATIENT ALERT SYSTEM	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr.M.P.Thiruvnkadasuresh		Faculty			Male		hodcse@esec.ac.in			04294232701			
84	AUTONOMOUS CAR DATA WITH PRIVACY AND SECURITY	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Mr.D.Vijay babu		Faculty			Male		hodcse@esec.ac.in			04294232701			
85	POSTURE ANALYSIS OF STUDENT FOR IDENTIFYING LEARNING BEHAVIOUR USING AI	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact
		Mr.K.A.Damotharan				Faculty				Male			hodcse@esec.ac.in		04294232701
86	IOT BASED TRAFFIC MANAGEMENT SYSTEM	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
		Name				Type				Gender			Email		Contact
		Mr.R.Narendran				Faculty				Male			hodcse@esec.ac.in		04294232701
87	IOT BASED SMART AGRICULTURE MONITORING SYSTEM	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
		Name				Type				Gender			Email		Contact
		Mr.M.Sivakumar				Faculty				Male			hodcse@esec.ac.in		04294232701

88	FACE RECOGNITION FOR ATTENDANCE USING COMPUTER VISION	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Ms. T.Kalaiselvi		Faculty			Female		hodcse@esec.ac.in			04294232701			
89	SOCIAL MEDIA WITH PRIVACY AND SECURITY	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	7500	No	No
Name		Type			Gender		Email			Contact			
Mr.R.Karunamoorthi		Faculty			Male		hodcse@esec.ac.in			04294232701			
90	RAINFALL PREDICTION USING DEEP LEARNING AND NEURAL NETWORK	Product Innovation	Technological	Computer Laboratory	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name		Type							Gender			Email		Contact
Mr.S. Tamilselvan		Faculty							Male			hodcse@esec.ac.in		04294232701
91	Securing Data in Internet of Things(IOT) Using Cryptography and Steganography Techniques	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. M. Thangavel		Faculty							Male			hodmca@esec.ac.in		04294232701
92	Embroyo Cell Detection Using Regions With Convolution Neural Network	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. M. Thangavel		Faculty							Male			hodmca@esec.ac.in		0424232701

93	Web Based Storage Management with Customer Relationship	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	7500	No	No
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Grant Amount in Rs

Name	Type	Gender	Email	Contact
Dr. M. Thangavel	Faculty	Male	hodmca@esec.ac.in	04294232701

94	Android Application for College Management System	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. M. Thangavel	Faculty	Male	hodcse@esec.ac.in	04294232701

95	Digital Market E-Commerce Application for Farmers	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No	No
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		Name				Type				Gender			Email		Contact
		Mr. P. Natarajan				Faculty				Male			hodmca@esec.ac.in		04294232701
96	Privacy-Preserving Social Media Data Publishing for Personalized Ranking-Based Recommendation	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
	Name		Type				Gender			Email		Contact			
	Mr. P. Natarajan		Faculty				Male			hodmca@esec.ac.in		04294232701			
97	Web Management and Network Information System	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
	Name		Type				Gender			Email		Contact			
	Mr. P. Natarajan		Faculty				Male			hodmca@esec.ac.in		04294232701			

98	Spammer Detection Fake User Identification Social Networks	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Mr. P. Natarajan		Faculty			Male		hodmca@esec.ac.in			04294232701			
99	Scalable Access Control for Privacy-Aware Media Sharing	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Mr. P. Natarajan		Faculty			Male		hodmca@esec.ac.in			04294232701			
100	Efficient Privacy and Preserving Online Fingerprint Authentication Scheme over Outsourced Data	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact
		Mr. C. Senthilkumar				Faculty				Male			hodmca@esec.ac.in		04294232701
101	Data Sharing Protocol To Minimize Security & Privacy Risk of Cloud Storage in Big Data Era	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
			Name				Type				Gender			Email	
		Mr. C. Senthilkumar				Faculty				Male			hodmca@esec.ac.in		04294232701
102	Crop Yield Prediction & Efficient Use of Fertilizers	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No	
			Name				Type				Gender			Email	
		Mr. C. Senthilkumar				Faculty				Male			hodmca@esec.ac.in		04294232701

103	Image Hotspot Implementation Using Steganography with Security Architecture on DLP	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Computer Application		Faculty			Male		hodmca@esec.ac.in			04294232701			
104	Cloud Storage Security Assessment Through Equilibrium Analysis	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Mr. C. Senthilkumar		Faculty			Male		hodmca@esec.a.cin			04294232701			
105	An Overflow Problem in Network Coding for Secure Clod Storage	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

		Name				Type				Gender			Email		Contact
		Mr. A. Rajesh				Faculty				Male			hodmca@esec.ac.in		04294232701
106	The Location Allocation Problem of After Disaster Blood Supply Chain	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	7500		No	No
												Grant Amount in Rs			
		Name				Type				Gender			Email		Contact
		Mr. A. Rajesh				Faculty				Male			hodmca@esec.ac.in		04294232701
107	Fine Grained Three Factor Access Control in Cloud Mail Server	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No			No	No
		Name				Type				Gender			Email		Contact
		Mr. A. Rajesh				Faculty				Male			hodmca@esec.ac.in		04294232701

108	Green House Remote Monitoring System Based on the Android App	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Mr. A. Rajesh		Faculty			Male		hodmca@esec.ac.in			04294232701			
109	Detecting Pickpocket Suspects from Large-Scale Public Transit Records	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Mr. A. Rajesh		Faculty			Male		hodmca@esec.ac.in			04294232701			
110	Cipher text-Fault Analysis Using Cryptography	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No

Name		Type							Gender			Email		Contact
Mr. A. Rajesh		Faculty							Male			hodmca@esec.ac.in		04294232701
111	Cheating Resilient Bandwidth of Mobile Cloud Computing	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr. A. Rajesh		Faculty							Male			hodmca@esec.ac.in		04294232701
112	Leakage Detection and Risk Assessment on Privacy for Android App	Service Innovation	Technological	Computer Application	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No		No
Name		Type							Gender			Email		Contact
Mr. A. Rajesh		Faculty							Male			hodmca@esec.ac.in		04294232701

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

Name		DIN number		Type		Gender		Email		Contact			
S.Prakash		33ARHPP2744C1Z2		Alumni Entrepreneur		Male		asianaquapark@gmail.com		9865753435			
4	Chemical Industry	Process Innovation	Techno logical	3727	Alum ni	Venture with Corporate Identification Number (CIN) Registration	33BRCPP7451G1ZS	2013-14	Graduated from the Incubation unit	No	No	No	Yes
	Name		DIN number		Type		Gender		Email		Contact		
P.Krishnakumar		33BRCPP7451G1ZS		Alumni Entrepreneur		Male		skt.pgp@gmail.com		9790922428			
5	IBIJTZ CARVING FUTUREPR IVATE LIMITED	Product Innovation	Techno logical	3727	Alum ni	Venture with Corporate Identification Number (CIN) Registration	U52609TN2019PTC130014	2016-17	Graduated from the Incubation unit	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		
RAKKAPPAN.G		U52609TN2019PTC130014		Alumni Entrepreneur		Male		rakkappan.g@gmail.com		9677990330			
6	Daxesh buiders	Product Innovation	Techno logical	3727	Alum ni	Venture with Corporate Identification Number (CIN) Registration	33AQMPV2575M1Z3	2016-17	Graduated from the Incubation unit	No	No	No	Yes
	Name		DIN number		Type		Gender		Email		Contact		
L.Venkatesh		33AQMPV2575M1Z3		Alumni Entrepreneur		Male		daxeshbuidersavi@gmail.com		9566471706			
7	IBA ASSOCIAT ES	Product Innovation	Techno logical	3727	Alum ni	Venture with Corporate Identification Number (CIN) Registration	33ANKPT7290C1ZS	2016-17	Graduated from the Incubation unit	No	No	No	Yes
	Name		DIN number		Type		Gender		Email		Contact		
A.Thasthahir		33ANKPT7290C1ZS		Alumni Entrepreneur		Male		thasthahir@gmail.com		9894194479			
8	GATEWAY ASSOCIAT ES	Product Innovation	Techno logical	3727	Alum ni	Venture with Corporate Identification Number (CIN) Registration	33AEVPL4980K1ZS	2016-17	Graduated from the Incubation unit	No	No	No	Yes
	Name		DIN number		Type		Gender		Email		Contact		
RAVI LOGANNATHAN		33AEVPL4980K1ZS		Alumni Entrepreneur		Male		loguengg@gmail.com		9942799420			

9	Stinsoft Technologies Private Limited	Process Innovation	Technological	3727	Alumni	Venture with Corporate Identification Number (CIN) Registration U72200TZ2014PTC020752	2013-14	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
Vinoth Kumar D		06588376		Alumni Entrepreneur		Male		vinoth@stinsoft.com		9677745758			

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	Macbro Technology India Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	3	26-12-2020
2	Albert Engineering Associates	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	3	01-12-2019
3	V land's Best Hub Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	10	28-08-2019
4	National Skill Development Training Centre – NSTC-I, Bangalore	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	5	25-10-2019
5	National Hi-Tech Skill Development Training Centre – NSTC-II, Bangalore	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	6	25-10-2019

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

No Data Filled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Improvement of Voltage Regulation on Distribution Generation using Power system regulators	201841045262	International	2019 - 11	Uploaded
2	A System and Method of BioMetric Identification Based on Distributed Internet of Things Lock and Unlocking Thereof	201941028900	International	2019 - 11	Uploaded
3	DATA TRAFFIC ANALYSIS BASED IOT DETECTION USING HONEYNET DA CLASSIFICATION TECHNIQUE	201941043184	International	2019 - 12	Uploaded
4	System and Method for Managing SAR value, Quality of Service and Energy Consumption for WCDMA	202011000900	International	2020 - 01	Uploaded
5	Method for Smart Irrigation using Wireless Internet of Things Sensor Network	202041009997	International	2020 - 03	Uploaded
6	System and method to monitor and forecast water 10 consumption in premises	202041001100	International	2019 - 10	Uploaded

7	Design of An Real Time Smart Health Care System Through Data Mining And IOT	201941041826	International	2020 - 01	Uploaded
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Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

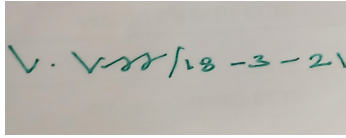
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. VENKATACHALAM V (Head of Institute) and Dr. KALAIVANI R (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

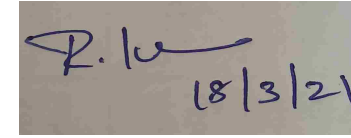
The Head of Institute



V. Venkatchalam V
18/3/21

Dr. VENKATACHALAM V
Head of the Institution,
Erode, Tamil Nadu

Nodal officer



R. Kalavani R
18/3/21

Dr. KALAIVANI R
Nodal Officer,
Erode, Tamil Nadu