



# 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: Easwari Engineering College [ARI-C-16560]

#### 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	Information and Technology	Academic Department with lab facility	IT	UG / PG / PhD	Technical	461	27	10
2	Electrical and Electronics Engineering	Academic Department with lab facility	Technical	UG / PG / PhD	Technical	372	30	1
3	Electrical and Electronics Engineering	Research Unit / Park	Research	UG / PG / PhD	Technical	9	30	1
4	Electrical and Electronics Engineering	Centre of Excellence with Advance Tools & Equipment	EEE	UG / PG / PhD	Technical	273	8	1
5	Automobile Engineering	Academic Department with lab facility	AUTO	UG / PG / PhD	Technical	127	9	4
6	Computer Science Engineering	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	530	29	3
7	Master of Business Administration	Industry Institute Interface Unit	MBA	UG / PG / PhD	Non-Technical	118	12	2
8	Mechanical Engineering	Academic Department with lab facility	Mech	UG / PG / PhD	Technical	456	37	10
9	Electronics and Communication Engineering	Research Unit / Park	Information and Communication	UG / PG / PhD	Technical	30	6	1
10	Electronics and Communication Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	ECE	UG / PG / PhD	Technical	0	1	0
11	Electronic and Communication Engineering	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	663	32	4
12	Electronic Instrumentation Engineering	Academic Department with lab facility	EIE	UG / PG / PhD	Technical	315	17	3
13	Civil Engineering	Research Unit / Park	Structural Engineering	UG / PG / PhD	Technical	36	3	1

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

14	Civil Engineering	Industry Institute Interface Unit	Civil	UG / PG / PhD	Technical	258	25	6
15	Civil Engineering	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	258	25	6
16	Electronics Instrumentation Engineering	Incubation Unit	AICTE Sponsered	UG / PG / PhD	Technical	102	18	4
17	Electronics Instrumentation Engineering	Industry Institute Interface Unit	EEE	UG / PG / PhD	Technical	315	17	4

**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 : IC201912816
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	National Conference on Recent Development in Automobile and Mechanical Engineering	Innovation	Conference	Institute Lead Activity	Automobile Engineering	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	60	9	25	30	124	No	No
2	One workshop on Recent Development in E-vehicle Technology	Innovation	Workshop	Institute Lead Activity	Automobile Engineering	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	150	10	20	3	183	No	No

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3	International FDP on Artificial Intelligence and Data Science	Innovation	Skill development	Institute Lead Activity	Easwari Engineering College	24-08-2019 00:00:00	30-08-2019 00:00:00	7	Within Campus	0	20	0	50	70	No	No						
4	Machine Learning Course	Innovation	Skill development	Student Lead Activity	Certiport	11-07-2019 00:00:00	16-07-2019 00:00:00	6	Outside Campus	121	0	0	0	121	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>-</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	-	Title of Innovation / Start-up Secured the Award / Recognition	-	Award/Recognition/Achievement Received for	
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Award/Recognition/Achievement Received for																						
5	Machine Learning with Real Time Projects	Innovation	Skill development	Student Lead Activity	Prag Robotics Private Limited	17-09-2019 00:00:00	23-09-2019 00:00:00	7	Outside Campus	114	0	0	0	114	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>-</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	-	Title of Innovation / Start-up Secured the Award / Recognition	-	Award/Recognition/Achievement Received for	
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Award/Recognition/Achievement Received for																						
6	India Innovation challenge Design contest	Innovation	Skill development	Student Lead Activity	Educational institute	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Outside Campus	6	0	0	0	6	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>-</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	-	Title of Innovation / Start-up Secured the Award / Recognition	-	Award/Recognition/Achievement Received for	
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7	Ethical Hacking Workshop	Innovation	Workshop	Student Lead Activity	Prathiksha.S	10-03-2020 00:00:00	10-03-2020 00:00:00	1	Outside Campus	1	0	0	0	1	No	Award / Position / Recognition Secured	-
																Title of Innovation / Start-up Secured the Award / Recognition	-
																Award/Recognition/Achievement Received for	
8	IET Sponsored workshop on "Smart solution for intelligent transportation"	Innovation	Workshop	Student Lead Activity	EEE	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	60	10	10	0	80	No	No	
9	Centre for Renewable Energy Research -Skill development training programme	Innovation	Skill development	Student Lead Activity	EEE	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	94	4	0	0	98	No	No	
10	IET Sponsored workshop on "Invehicle Infotainment system"	Innovation	Workshop	Student Lead Activity	EEE	29-04-2019 00:00:00	29-04-2019 00:00:00	1	Within Campus	50	7	10	0	67	No	No	
11	Entrepreneurship Summit	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Easwari Engineering College	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	10	10	0	0	20	No	No	
12	Start up Street	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	SRM AXIS INTELLECTS	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	2	1	0	0	3	No	No	
13	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Easwari Engineering College	10-09-2019 00:00:00	10-09-2019 00:00:00	1	Within Campus	5	1	0	0	6	No	No	

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14	PROJECT DAY	Innovation	Demo Day	Institute Lead Activity	Easwari Engineering College	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	50	17	0	0	67	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Received Fifth Price</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Automation of hydroponics using NOD MCU by interfacing with cognitive IOT</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Received Fifth Price	Title of Innovation / Start-up Secured the Award / Recognition	Automation of hydroponics using NOD MCU by interfacing with cognitive IOT	Award/Recognition/Achievement Received for	
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15	PROJECT DAY	Innovation	Demo Day	Institute Lead Activity	Easwari Engineering College	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	50	17	0	0	67	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Secured Third Price</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Industrial Air safety and Monitoring system</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Secured Third Price	Title of Innovation / Start-up Secured the Award / Recognition	Industrial Air safety and Monitoring system	Award/Recognition/Achievement Received for	
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16	International Conference on Innovations in Communication, Computing and Instrumentation	Innovation	Conference	Institute Lead Activity	Electronics and Instrumentation Engineering	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Outside Campus	100	40	50	20	210	No	No						
17	Role of E&I in automation	Innovation	Awareness	Student Lead Activity	Student society- Electronics and Instrumentation Engineering	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Within Campus	60	17	0	0	77	No	No						
18	Invention Idea Contest	Innovation	Skill development	Student Lead Activity	Student society- Electronics and Instrumentation Engineering	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	60	17	0	0	77	No	No						

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19	Tickle Your Brain Contest	Innovation	Ideation	Institute Lead Activity	International society of Automation-Electronics and Instrumentation Engineering	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	55	17	0	0	72	No	No						
20	My favorite scientists and his invention	Innovation	Ideation	Student Lead Activity	student society-Electronics and Instrumentation Engineering	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	60	17	0	0	77	No	No						
21	Evolution Of Technology	Innovation	Ideation	Institute Lead Activity	International society of Automation-Electronics and Instrumentation Engineering	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	50	17	0	0	67	No	No						
22	CLAD Certification Exam	Innovation	Training	Institute Lead Activity	National Instruments and Electronics and Instrumentation Engineering Department	23-07-2019 00:00:00	24-08-2019 00:00:00	33	Within Campus	29	0	0	0	29	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Cleared Exam</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Qualified as LabVIEW Associate Developer</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Cleared Exam	Title of Innovation / Start-up Secured the Award / Recognition	Qualified as LabVIEW Associate Developer	Award/Recognition/Achievement Received for	
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Award/Recognition/Achievement Received for																						
23	Paper presentation	Innovation	Awareness	Institute Lead Activity	International Society of Automation-Electronics and Instrumentation Engineering	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	50	17	0	0	67	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First and Second Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Automation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	First and Second Prize	Title of Innovation / Start-up Secured the Award / Recognition	Automation	Award/Recognition/Achievement Received for	
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24	Robotics and Industrial Automation	Innovation	Workshop	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Within Campus	70	17	0	0	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
25	Remote Sensing and Image Processing	Innovation	Training	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	101	17	0	0	118	No		No
26	Role Of Instrumentation Engineers In Corporates	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	102	17	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
27	Feedback amplifiers and Oscillators	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	70	17	0	0	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
28	Design of control valve, Multi channel Data Acquisition System	Innovation	Workshop	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	101	17	0	0	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
29	DESIGN OF CONTROL VALVES	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	101	17	0	0	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
30	How to get started with ROBOTICS and IoT	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	70	17	0	0	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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31	Advancements in Computer Control of Processes	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	102	17	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
32	Sensors in Underwater Applications	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	101	17	0	0	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
33	Digital Transformation using Artificial Intelligence and Blockchain Technology	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	112	17	0	0	129	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
34	APPLICATIONS OF MEMS AND NANO SCIENCE	Innovation	Awareness	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	70	15	0	0	85	No		No
35	Data science and Bigdata Analysis	Innovation	Training	Institute Lead Activity	Information Technology	10-06-2019 00:00:00	23-06-2019 00:00:00	14	Within Campus	0	50	0	70	120	No		No
36	Entrepreneurship Development Conclave	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	Easwari Engineering College	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	230	24	6	0	260	No		No
37	INSTRUMENTATION BLITZ 19	Innovation	Ideation	Institute Lead Activity	Electronics and Instrumentation Engineering	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	400	50	200	20	670	No		No
38	Entrepreneurship Conclave	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	Centre for Entrepreneurship Development	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	250	20	0	0	270	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No



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39	PROJECT DAY-2020 Medsol-Digitization of Medical Solutions	Innovation	Exhibition	Institute Lead Activity	SRM EASWARI ENGINEERING COLLEGE, RAMPURAM, CHENNAI	09-01-2020 00:00:00	10-01-2020 00:00:00	2	Within Campus	200	20	0	0	220	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first prize - 50000</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Medsol-Digitization of Medical Solutions</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	first prize - 50000	Title of Innovation / Start-up Secured the Award / Recognition	Medsol-Digitization of Medical Solutions	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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40	QUINTESSENCE 2020	Innovation	Conference	Student Lead Activity	Electronics and Communication Engineering	11-01-2020 00:00:00	11-01-2020 00:00:00	1	Within Campus	0	0	200	0	200	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First, Second and Third</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Paper Presentation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First, Second and Third	Title of Innovation / Start-up Secured the Award / Recognition	Best Paper Presentation	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
41	ADVANCED AND RECENT INNOVATIONS IN MECHANICAL ENGINEERING-2020	Innovation	Conference	Institute Lead Activity	Easwari Engineering College	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	282	35	40	20	377	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Paper</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Paper Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Best Paper	Title of Innovation / Start-up Secured the Award / Recognition	Best Paper Award	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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42	ISHRAE - Tier Events	Innovation	Skill development	Institute Lead Activity	Easwari Engineering College	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	25	0	80	0	105	No	<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>Design Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Design Award	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
43	Skill Development Workshop on Good Construction Practices by using Sustainable Materials	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Civil Engineering	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	47	14	83	8	152	No	No						
44	"Training on Rain Water Harvesting Technique" - Skill Development Programme	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Civil Engineering and Indian Concrete Institute Students Chapter	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	56	11	9	2	78	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Young Entrepreneur Award 2020</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>INSAAT Services (Rain Water Harvesting Technique implementation)</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Startup</td> </tr> </table>	Award / Position / Recognition Secured	Young Entrepreneur Award 2020	Title of Innovation / Start-up Secured the Award / Recognition	INSAAT Services (Rain Water Harvesting Technique implementation)	Award/Recognition/Achievement Received for	Business Model/Startup
Award / Position / Recognition Secured	Young Entrepreneur Award 2020																					
Title of Innovation / Start-up Secured the Award / Recognition	INSAAT Services (Rain Water Harvesting Technique implementation)																					
Award/Recognition/Achievement Received for	Business Model/Startup																					
45	Training on quality and defects during painting	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Department of Civil Engineering	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	106	14	0	7	127	No	No						
46	Seminar on Project Management of Oil and Gas Projects	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	137	12	5	4	158	No	No						

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47	Training on Technical knowledge and communication skills in construction management	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of Civil Engineering	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	117	11	0	4	132	No	No
48	Workshop on TEKLA Software usage	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Department of Civil engineering	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	121	11	0	4	136	No	No
49	Indian Plumbing Professional League	IPR, Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	Department of Civil Engineering, Indian Plumbing Association	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Within Campus	8	2	0	44	54	No	No
50	Indian Plumbing Professional League	IPR, Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	Department of Civil Engineering, Indian Plumbing Association	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	8	2	0	44	54	No	No
51	Indian Plumbing Professional League	IPR, Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	Department of Civil Engineering, Indian Plumbing Association	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	8	2	0	44	54	No	No
52	Indian Plumbing Professional League	IPR, Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	Department of Civil Engineering, Indian Plumbing Association	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	8	2	0	44	54	No	No
53	Indian Plumbing Professional League	IPR, Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	Department of Civil Engineering, Indian Plumbing Association	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	8	2	0	44	54	No	No

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

Srno	Name of Program (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	Hybrid and Electric vehicles	Innovation	Workshop	Madras Institute of Technology	Educational Institute	24-01-2020 00:00:00	25-01-2020 00:00:00	2	10	0	10	No	---	---	No	No		
2	Go Kart Racing	Innovation	Skill development	Radhara n Institute of Technology and Science, Bhopal	Non-Govt. Agencies	24-01-2020 00:00:00	25-01-2020 00:00:00	2	25	0	25	Yes	-	-	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	31500	Award / Position / Recognition Secured	-
																	Title of Innovation / Start-up Secured the Award / Recognition	-
																	Award/Recognition/Achievement Received for	
3	E Kart Racing	Innovation	Skill development	Radhara n Institute of Technology and Science, Bhopal	Non-Govt. Agencies	24-01-2020 00:00:00	25-01-2020 00:00:00	2	25	0	25	Yes	-	-	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	31500	Award / Position / Recognition Secured	-
																	Title of Innovation / Start-up Secured the Award / Recognition	-
																	Award/Recognition/Achievement Received for	
4	Mission Fusion	Innovation	Skill development	St.Joseph Institute of Technology	Educational Institute	14-01-2020 00:00:00	14-01-2020 00:00:00	1	4	0	4	Yes	-	-	No	Award / Position / Recognition Secured	-	
																Title of Innovation / Start-up Secured the Award / Recognition	-	
																Award/Recognition/Achievement Received for		

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

5	SAE Tractor Competition	Innovation	Workshop	Society of Automotive Engineers	Non-Govt. Agencies	22-08-2019 00:00:00	24-08-2019 00:00:00	3	25	1	26	No	---	---	No	No							
6	Two wheeler Maintenance programme	Innovation	Awareness	Govt. Secondary School, Sirugalahur	Educational Institute	20-03-2020 00:00:00	20-03-2020 00:00:00	1	150	15	165	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>2652</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	2652	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	2652																						
7	Pollution awareness camp	Innovation	Awareness	Punchayat Office, Sirukalahur	Govt. Agency (State)	15-07-2019 00:00:00	15-07-2019 00:00:00	1	5	40	45	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5500</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	5500	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	5500																						
8	IOT Course	Innovation	Skill development	Certiport	Corporate / Industry Association	08-09-2019 00:00:00	11-09-2019 00:00:00	4	173	0	173	Yes	-	-	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>-</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	-	Title of Innovation / Start-up Secured the Award / Recognition	-	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	-																						
Title of Innovation / Start-up Secured the Award / Recognition	-																						
Award/Recognition/Achievement Received for																							
9	AWS Cloud Practitioner	Innovation	Skill development	Wisen IT Solutions	Corporate / Industry Association	10-07-2019 00:00:00	15-07-2019 00:00:00	6	118	0	118	No	---	---	No	No							
10	National Level Technical Symposium	Innovation	Skill development	educational institute	Educational Institute	20-05-2019 00:00:00	20-05-2019 00:00:00	1	3	0	3	Yes	-	-	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>-</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	-	Title of Innovation / Start-up Secured the Award / Recognition	-	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	-																						
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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**

11	3G Institute of research and Policy studies	Innovation	Workshop	Educational Institution	Educational Institute	18-02-2020 00:00:00	19-02-2020 00:00:00	2	3	0	3	Yes	-	-	No	Award / Position / Recognition Secured	-
																Title of Innovation / Start-up Secured the Award / Recognition	-
																Award/Recognition/Achievement Received for	
12	EDUMEE T on Factory Automation	Innovation	Seminar	Mitsubishi Electric India and in association with MIT, Anna university	Govt. Agency (State)	08-08-2019 00:00:00	08-08-2019 00:00:00	1	0	3	3	No	---	---	No	No	
13	TCS Digital Impact square	Entrepreneurship/Startup	Skill development	TCS	Corporate / Industry Association	16-09-2019 00:00:00	16-09-2019 00:00:00	1	1	1	2	No	---	---	No	No	
14	Start-up Street	Entrepreneurship/Startup	Training	SRM Axis Intellects	Non-Govt. Agencies	29-08-2019 00:00:00	29-08-2019 00:00:00	1	1	0	1	No	---	---	No	No	
15	Powerfulness of Electronics and Instrumentation in automation	Innovation	Awareness	International Society of Automation - Electronics and Instrumentation Engineering	Educational Institute	19-12-2019 00:00:00	19-12-2019 00:00:00	1	55	17	72	No	---	---	No	No	

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16	India Innovation Challenge Design Contest 2019	Innovation	Innovation Contest	TEXAS INSTRUMENTS	Corporate / Industry Association	23-08-2019 00:00:00	31-03-2020 00:00:00	22	12	2	14	Yes	Quarter Finals selected	Automated Wireless meter reading system for monitoring and controlling power consumption	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Quarter Finals selected</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Automated Wireless meter reading system for monitoring and controlling power consumption</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Quarter Finals selected	Title of Innovation / Start-up Secured the Award / Recognition	Automated Wireless meter reading system for monitoring and controlling power consumption	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Quarter Finals selected																					
Title of Innovation / Start-up Secured the Award / Recognition	Automated Wireless meter reading system for monitoring and controlling power consumption																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
17	Students Project Scheme 2019-2020	Innovation	Innovation Contest	Tamil Nadu State Council for Science and Technology	Govt. Agency (State)	30-12-2019 00:00:00	25-01-2020 00:00:00	27	100	10	110	Yes	Shortlisted in Project funding of Rs 7,500	Automatic Accident Detection and alert messaging System	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Shortlisted in Project funding of Rs 7,500</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Automatic Accident Detection and alert messaging System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Shortlisted in Project funding of Rs 7,500	Title of Innovation / Start-up Secured the Award / Recognition	Automatic Accident Detection and alert messaging System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Shortlisted in Project funding of Rs 7,500																					
Title of Innovation / Start-up Secured the Award / Recognition	Automatic Accident Detection and alert messaging System																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
18	E cell-Leader	Entrepreneurship/Startup	Training	Entrepreneurship Development Institute of India - CED Anna University	Govt. Agency (State)	08-08-2019 00:00:00	09-08-2019 00:00:00	2	10	5	15	No	---	---	No	No						
19	TCS Digital Impact square	Entrepreneurship/Startup	Seminar	TCS	Corporate / Industry Association	16-09-2019 00:00:00	16-09-2019 00:00:00	1	10	5	15	No	---	---	No	No						
20	Technical Quiz and Line Follower	Innovation	Ideation	Sri Venkateswara College of Engineering	Educational Institute	26-09-2019 00:00:00	26-09-2019 00:00:00	1	5	5	10	No	---	---	No	No						
21	Paper presentation	Innovation	Conference	AMET University	Educational Institute	26-09-2019 00:00:00	27-09-2019 00:00:00	2	5	5	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**

22	CLAD Certification Exam	Innovation	Skill development	National Instruments	Corporate / Industry Association	23-07-2019 00:00:00	24-08-2019 00:00:00	33	29	0	29	Yes	Qualified as LabVIEW Associate Developer	LabView	No		Award / Position / Recognition Secured	Qualified as LabVIEW Associate Developer
																	Title of Innovation / Start-up Secured the Award / Recognition	LabView
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
23	Paper presentation	Innovation	Innovation Contest	Meenakshi sundarajan College of Engineering	Educational Institute	19-08-2019 00:00:00	19-08-2019 00:00:00	1	5	2	7	No	---	---	No		No	
24	workshop on IOT Hackathon 2019	Innovation	Workshop	International cyber forensic research group	Corporate / Industry Association	04-08-2019 00:00:00	04-08-2019 00:00:00	1	4	0	4	No	---	---	No		No	
25	Tech hunt	Innovation	Ideation	Velammal Engineering College	Educational Institute	20-07-2019 00:00:00	20-07-2019 00:00:00	1	3	0	3	No	---	---	No		No	
26	Introduction to Internet of Things	Innovation	Skill development	NPTEL	Govt. Agency (Central)	19-08-2019 00:00:00	19-11-2019 00:00:00	93	3	0	3	Yes	ELITE	Successfully completed the course	No		Award / Position / Recognition Secured	ELITE
																	Title of Innovation / Start-up Secured the Award / Recognition	Successfully completed the course
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
27	Switching Circuits and Logic Design	Innovation	Skill development	NPTEL	Govt. Agency (Central)	19-08-2019 00:00:00	19-11-2019 00:00:00	93	2	0	2	No	---	---	No		No	
28	Sensors and Actuators	Innovation	Skill development	NPTEL	Govt. Agency (Central)	19-08-2019 00:00:00	19-11-2019 00:00:00	93	3	1	4	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	C Programming and Assembly Language	Innovation	Skill development	NPTEL	Govt. Agency (Central)	19-08-2019 00:00:00	19-11-2019 00:00:00	93	1	0	1	No	---	---	No	No						
30	Data Science for Engineers	Innovation	Skill development	NPTEL	Govt. Agency (Central)	19-08-2019 00:00:00	19-11-2019 00:00:00	93	1	0	1	No	---	---	No	No						
31	Artificial Intelligence Search methods for Problem Solving	Innovation	Skill development	NPTEL	Govt. Agency (Central)	19-08-2019 00:00:00	19-11-2019 00:00:00	93	1	0	1	No	---	---	No	No						
32	Educational Leadership	Entrepreneurship/Startup	Skill development	NPTEL	Govt. Agency (Central)	08-07-2019 00:00:00	14-10-2019 00:00:00	99	0	1	1	Yes	GOLD MEDAL	Successfully completed NPTEL online course	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>GOLD MEDAL</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Successfully completed NPTEL online course</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	GOLD MEDAL	Title of Innovation / Start-up Secured the Award / Recognition	Successfully completed NPTEL online course	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	GOLD MEDAL																					
Title of Innovation / Start-up Secured the Award / Recognition	Successfully completed NPTEL online course																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
33	Accreditation and Outcome Based Learning	Innovation	Skill development	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	31-10-2019 00:00:00	92	0	1	1	Yes	Gold medal	Successfully Completed the Course	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Gold medal</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Successfully Completed the Course</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Gold medal	Title of Innovation / Start-up Secured the Award / Recognition	Successfully Completed the Course	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Gold medal																					
Title of Innovation / Start-up Secured the Award / Recognition	Successfully Completed the Course																					
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34	The Joy of Computing Using Python	Innovation	Skill development	NPTEL	Govt. Agency (Central)	08-07-2019 00:00:00	11-10-2019 00:00:00	96	0	1	1	Yes	Silver Medal	Successfully completed the course	No	Award / Position / Recognition Secured	Silver Medal
																Title of Innovation / Start-up Secured the Award / Recognition	Successfully completed the course
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
35	Advanced control theory	Innovation	Skill development	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	30-09-2019 00:00:00	92	0	1	1	Yes	Silver medal	successfully completed	No	Award / Position / Recognition Secured	Silver medal
																Title of Innovation / Start-up Secured the Award / Recognition	successfully completed
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
36	Biomedical Nanotechnology	Innovation	Skill development	NPTEL	Govt. Agency (Central)	08-07-2019 00:00:00	14-10-2019 00:00:00	99	0	1	1	Yes	Silver medal	successfully completed	No	Award / Position / Recognition Secured	Silver medal
																Title of Innovation / Start-up Secured the Award / Recognition	successfully completed
																Award/Recognition/Achievement Received for	Novel Research Paper/Work

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37	Stress Management	Entrepreneurship/Startup	Skill development	NPTEL	Govt. Agency (Central)	15-07-2019 00:00:00	21-10-2019 00:00:00	99	0	2	2	Yes	Elite	successfully completed	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Elite</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>successfully completed</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>		Award / Position / Recognition Secured	Elite	Title of Innovation / Start-up Secured the Award / Recognition	successfully completed	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Elite																						
Title of Innovation / Start-up Secured the Award / Recognition	successfully completed																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
38	Fibre-Optic Communication systems and techniques	Innovation	Skill development	NPTEL	Govt. Agency (Central)	08-07-2019 00:00:00	14-10-2019 00:00:00	99	0	1	1	No	---	---	No	No							
39	Deep Learning Onramp from MathWorks	Innovation	Skill development	MathWorks	Corporate / Industry Association	02-07-2019 00:00:00	31-08-2019 00:00:00	61	0	3	3	No	---	---	No	No							
40	MATLAB ONRAMP	Innovation	Skill development	MATHWORKS	Govt. Agency (Central)	03-02-2020 00:00:00	31-03-2020 00:00:00	57	0	1	1	No	---	---	No	No							
41	Bootstrap and PHP Blog Tutorial Step by step	Innovation	Skill development	Bit Degree	Corporate / Industry Association	27-01-2020 00:00:00	29-02-2020 00:00:00	34	0	1	1	No	---	---	No	No							
42	Effective Writing	Innovation	Skill development	NPTEL	Govt. Agency (Central)	03-02-2020 00:00:00	31-03-2020 00:00:00	57	0	1	1	No	---	---	No	No							
43	Ethics in Engineering practice	Entrepreneurship/Startup	Skill development	NPTEL	Govt. Agency (Central)	30-01-2020 00:00:00	31-03-2020 00:00:00	61	0	4	4	No	---	---	No	No							
44	Frontiers in Machine Intelligence and Soft computing	Innovation	Skill development	National Institute of Technology, Warangal, Bengaluru	Govt. Agency (Central)	10-06-2019 00:00:00	15-06-2019 00:00:00	6	0	3	3	No	---	---	No	No							

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45	Power Electronics for Renewable Energy System	Innovation	Skill development	Agni College of Technology	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	0	3	3	No	---	---	No	No						
46	Computational Intelligence	Innovation	Skill development	Velammal Institute of Technology	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	0	2	2	No	---	---	No	No						
47	Artificial Intelligence and Advanced Machine Learning using Data Science	Innovation	Skill development	S.A.Engineering College	Educational Institute	22-11-2019 00:00:00	05-12-2019 00:00:00	14	0	3	3	No	---	---	No	No						
48	CIRCUIT THEORY	Innovation	Skill development	Loyola ICAM College of Engineering Technology	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	0	3	3	No	---	---	No	No						
49	Teaching Awards in Engineering	Innovation	Ideation	Staffordshire University UK and Education Matters	Corporate / Industry Association	01-08-2019 00:00:00	01-08-2019 00:00:00	1	0	1	1	Yes	Teaching Awards in Engineering 2019	-	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Teaching Awards in Engineering 2019</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Teaching Awards in Engineering 2019	Title of Innovation / Start-up Secured the Award / Recognition	-	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Teaching Awards in Engineering 2019																					
Title of Innovation / Start-up Secured the Award / Recognition	-																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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50	Distinguished Professor, IARDO Rising Star Awards-2019	Innovation	Ideation	International Conference on Multi-Disciplinary Research and Innovation	Corporate/Industry Association	05-11-2019 00:00:00	05-11-2019 00:00:00	1	0	1	1	Yes	Distinguished Professor, IARDO Rising Star Awards-2019	-	No		Award / Position / Recognition Secured	Distinguished Professor, IARDO Rising Star Awards-2019
																	Title of Innovation / Start-up Secured the Award / Recognition	-
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
51	E-cell leader workshop	Entrepreneurship/Startup	Workshop	CEG, Anna University Chennai	Educational Institute	08-08-2019 00:00:00	09-08-2019 00:00:00	2	1	0	1	No	---	---	No		No	
52	E-cell leader workshop	Entrepreneurship/Startup	Workshop	EDC-CEG-Anna University Chennai	Educational Institute	08-08-2019 00:00:00	09-08-2019 00:00:00	2	2	0	2	No	---	---	No		No	
53	Startup street	Entrepreneurship/Startup	Start-up Conclave	SRM	Educational Institute	07-12-2019 00:00:00	07-12-2019 00:00:00	1	5	0	5	No	---	---	No		No	
54	Circuit Debugging	Innovation	Conference	CIT-Kundrathur	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	2	0	2	Yes	First prize	-	No		Award / Position / Recognition Secured	First prize
																	Title of Innovation / Start-up Secured the Award / Recognition	-
																	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**

55	B. Kiruthiga	Innovation	Innovation Contest	SRM Easwari Engineering College	Govt. Agency (Central)	30-09-2019 00:00:00	30-09-2019 00:00:00	1	1	0	1	Yes	FIRST PRIZE	Poster Making	No	<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>Poster Making</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	Poster Making	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	FIRST PRIZE																					
Title of Innovation / Start-up Secured the Award / Recognition	Poster Making																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
56	QUIZ-IETE	Innovation	Awareness	IETE	International Agencies	30-09-2019 00:00:00	30-09-2019 00:00:00	1	6	0	6	Yes	FIRST AND SECOND PRIZE	quiz	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST AND SECOND PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>quiz</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FIRST AND SECOND PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	quiz	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	FIRST AND SECOND PRIZE																					
Title of Innovation / Start-up Secured the Award / Recognition	quiz																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
57	Circuit Debugging	Innovation	Innovation Contest	CIT-Kundrathur	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	3	0	3	Yes	First prize	Circuit Debugging	No	<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
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																					
58	Find the BUG	Innovation	Innovation Contest	SRM Easwari Engineering College	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	26	0	26	No	---	---	No	No						

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

59	Find the BUG	Innovation	Innovation Contest	SRM Easwari Engineering College	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	16	0	16	Yes	First, Second and Third prize	Find the BUG	No	Award / Position / Recognition Secured	First, Second and Third prize
																Title of Innovation / Start-up Secured the Award / Recognition	Find the BUG
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
60	Project Day	Entrepreneurship/Startup	Innovation Contest	SRM Easwari Engineering College	Educational Institute	09-01-2020 00:00:00	09-01-2020 00:00:00	1	5	0	5	Yes	First and Fourth prize	Project Day	No	Award / Position / Recognition Secured	First and Fourth prize
																Title of Innovation / Start-up Secured the Award / Recognition	Project Day
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
61	Paper Presentation	Innovation	Conference	Vels University	Educational Institute	05-10-2019 00:00:00	05-10-2019 00:00:00	1	1	0	1	Yes	First prize	won prize	No	Award / Position / Recognition Secured	First prize
																Title of Innovation / Start-up Secured the Award / Recognition	won prize
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
62	E cell-Leader Workshop	Entrepreneurship/Startup	Workshop	Anna University	Educational Institute	08-08-2019 00:00:00	09-08-2019 00:00:00	2	2	0	2	No	---	---	No	No	No
63	Entrepreneurship Workshop	Entrepreneurship/Startup	Workshop	Madras School of Social Work	Educational Institute	11-08-2019 00:00:00	11-08-2019 00:00:00	1	2	0	2	No	---	---	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**

64	Awareness about Entrepreneurship and opportunities to Institutions through Tamil Nadu Entrepreneurship Development and Innovation Institute	Entrepreneurship/Startup	Awareness	Anna University	Educational Institute	23-11-2019 00:00:00	23-11-2019 00:00:00	1	0	2	2	No	---	---	No	No
65	Entrepreneurship Seminar	Entrepreneurship/Startup	Seminar	Ministry of Micro, Small and Medium Enterprises	Govt. Agency (State)	08-08-2019 00:00:00	09-08-2019 00:00:00	2	0	1	1	No	---	---	No	No
66	Ministry of Micro, Small and Medium Enterprises Awareness programme	Entrepreneurship/Startup	Awareness	Ministry of Micro, Small and Medium Enterprises	Educational Institute	24-08-2019 00:00:00	24-08-2019 00:00:00	1	1	0	1	No	---	---	No	No
67	Start-up Street	Entrepreneurship/Startup	Exhibition	Sri Ramaswamy Memorial Axis Intellectuals and Sri Ramaswamy Memorial Institute of Science and Technology	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	10	0	10	No	---	---	No	No
68	Tata Consultancy Services Digital Impact square	Entrepreneurship/Startup	Workshop	Tata Consultancy Services	Corporate / Industry Association	16-09-2019 00:00:00	16-09-2019 00:00:00	1	20	5	25	No	---	---	No	No
69	Tamilnadu student innovators award for E-Cell students	Entrepreneurship/Startup	Innovation Contest	Entrepreneurship Development And Innovation Institute	Govt. Agency (State)	12-12-2019 00:00:00	12-12-2019 00:00:00	1	5	1	6	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**

70	Entrepreneurship program - FACULTY DEVELOPMENT PROGRAM	Entrepreneurship/Startup	Workshop	Entrepreneurship development cell Anna university	Educational Institute	18-09-2019 00:00:00	20-09-2019 00:00:00	3	0	2	2	No	---	---	No	No						
71	Intellectual property Rights and Entrepreneurship	Entrepreneurship/Startup	Workshop	Entrepreneurship Development And Innovation Institute	Govt. Agency (State)	05-12-2019 00:00:00	06-12-2019 00:00:00	2	0	1	1	No	---	---	No	No						
72	SHE startups	Entrepreneurship/Startup	Start-up Conclave	Confederation of Women Entrepreneurs of India	Govt. Agency (State)	31-01-2020 00:00:00	31-01-2020 00:00:00	1	1	3	4	No	---	---	No	No						
73	Success stories	Entrepreneurship/Startup	Workshop	EASWARL ENGINEERING COLLEGE	Educational Institute	08-02-2020 00:00:00	08-02-2020 00:00:00	1	1	10	11	No	---	---	No	No						
74	Entrepreneurship Conclave	Entrepreneurship/Startup	Workshop	Centre for Entrepreneurship Development	Govt. Agency (State)	25-02-2020 00:00:00	25-02-2020 00:00:00	1	1	250	251	No	---	---	No	No						
75	Go Kart Racing	Innovation	Skill development	Society of Mechanical and Automotive Engineers	Non-Govt. Agencies	02-03-2020 00:00:00	03-03-2020 00:00:00	2	50	2	52	Yes	Best Acceleration Award	Best Acceleration Award	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Acceleration Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Acceleration Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Best Acceleration Award	Title of Innovation / Start-up Secured the Award / Recognition	Best Acceleration Award	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Best Acceleration Award																					
Title of Innovation / Start-up Secured the Award / Recognition	Best Acceleration Award																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
76	Advanced Software Application in Construction industry	Innovation	Skill development	One works BIM technologies	Corporate / Industry Association	09-12-2019 00:00:00	14-12-2019 00:00:00	6	0	1	1	No	---	---	No	No						

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

77	Training on MEP Services	Entrepreneurship/Startup	Skill development	Dhanush MEP Services	Corporate / Industry Association	07-03-2020 00:00:00	07-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
78	National Concrete Canoe Challenge	Innovation	Innovation Contest	SRM IST, Kattankulathur	Educational Institute	05-10-2019 00:00:00	06-10-2019 00:00:00	2	7	1	8	No	---	---	No	No

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	MODELING AND CONTROL OF HIGH EFFICIENCY ELECTRIC AND HYBRID VEHICLES AND THE FUTURE FLEET IN 2030	Innovation	Short term Course	PhD	Automobile Engineering	10-06-2019	22-06-2019	13	Offline	62	50
2	Principles of management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	24-06-2019	30-11-2019	160	Offline	99	45
3	Professional Ethics in Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE	16-12-2019	30-04-2020	137	Offline	50	45
4	Human rights	Innovation	Elective/Core Credit Course	Bachelor	EEE	16-12-2019	30-04-2020	137	Offline	49	45
5	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	EEE	16-12-2019	30-04-2020	137	Offline	113	45
6	Applied Soft Computing	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Instrumentation Engineering	05-06-2019	30-11-2019	179	Offline	24	45
7	MEMS and Nano Science	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Instrumentation Engineering	02-01-2020	31-03-2020	89	Offline	21	45
8	Computer Networks	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Instrumentation Engineering	16-12-2019	31-03-2020	106	Offline	80	45
9	Advanced Instrumentation Systems	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Instrumentation Engineering	16-12-2019	31-03-2020	106	Offline	92	45
10	Air Pollution Engineering	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	15-07-2020	06-11-2020	115	Online	56	45

11	Cloud Computing	Innovation	Elective/Core Credit Course	Bachelor	Computer Science Engineering	15-07-2020	06-11-2020	115	Online	14	45
12	Industrial Safety	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	15-07-2020	06-11-2020	115	Online	79	45
13	Thermal Power Plant Instrumentation	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Instrumentation Engineering	15-07-2020	06-11-2020	115	Online	101	45
14	Professional Ethics in Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology	16-12-2019	30-04-2020	137	Offline	125	45
15	Objected oriented Programming-CS8392	Innovation	Elective/Core Credit Course	Bachelor	Computer Science Engineering	18-06-2019	12-10-2019	117	Offline	163	45
16	Medical Electronics-EC8073	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	18-06-2019	12-10-2019	117	Offline	151	45
17	Total Quality Management - GE8077	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	MBA	18-06-2019	12-10-2019	117	Offline	151	45
18	Multimedia Compression and Communication-EC8002	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	17-12-2019	18-04-2020	124	Offline	73	45
19	Wireless Networks-EC8004	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	17-12-2019	18-04-2020	124	Offline	63	45
20	Machine Learning Techniques- CS8082	Innovation	Elective/Core Credit Course	Bachelor	Computer Science Engineering	18-06-2019	12-10-2019	117	Offline	82	45
21	Professional Ethics in Engineering-GE8076	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	17-12-2019	18-04-2020	124	Offline	151	45
22	Satellite Communication-EC8094	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	17-12-2019	18-04-2020	124	Offline	151	45
23	Robotics	Innovation	Elective/Core Credit Course	Bachelor	Industries	16-06-2020	09-10-2020	116	Online	3	45
24	Introduction to C-Programming	Innovation	Elective/Core Credit Course	Bachelor	Industries	16-06-2020	09-10-2020	116	Online	54	45
25	Transducer Engineering	Innovation	Elective/Core Credit Course	Bachelor	Industries	16-06-2020	09-10-2020	116	Online	54	45
26	ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MASTER OF BUSINESS ADMINISTRATION	01-07-2019	30-10-2020	488	Offline	61	55

27	CE8711 Creative and Innovative Project	Innovation	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	15-07-2020	22-12-2020	161	Online	106	45
28	Integrated Structural Engineering of Building Services	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	Structural Engineering	21-01-2019	15-04-2019	85	Offline	18	45

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

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	International Faculty Development Programme on Research innovatives and Recend Trends in Electrical Engineering	Innovation	FDP in I&E / IPR	EEE	18-05-2020	22-05-2020	5	Online	205	30
2	AICTE Sponsored Faculty Development Program on 5G Theory to practice and its applications	Innovation	FDP in I&E / IPR	Electronics and Instrumentation Engineering	11-06-2019	24-06-2019	14	Offline	50	84
3	FDP ON Digital Transformation - An Introductory Course	Innovation	FDP in I&E / IPR	Electronics and Instrumentation Engineering	08-05-2020	12-05-2020	5	Online	150	30
4	Recent Trends of Renewable Energy and Electric Vehicle Technologies	Innovation	FDP in I&E / IPR	Electronics and Instrumentation Engineering	20-08-2020	25-08-2020	6	Online	100	30
5	AICTE Sponsored STTP COMPUTER AIDED ANALYSIS AND DESIGN OF STRUCTURES USING FINITE ELEMENT METHOD CONCEPTS IN STRUCTURAL ENGINEERING	Innovation	Employment Generation Training Programs	Department of Civil Engineering	17-06-2019	22-06-2019	6	Offline	30	30

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr.E.Kaliappan	EEE	Professor	No	No				
2	Ms.B.Ponkarthika	EEE	Assistant Professor	No	No				
3	Dr. S. Sobana	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

**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	Journal Club	Idea Club	2019	Work Stations	Innovation Labs	15	Dr.R.M. Bhavadharini	bhavadharini.m@eec.srmmp.edu.in	8056193992
2	Centre for Renewable Energy Research	Innovation Club	2018	Work Stations	Centre of Excellence with Advance Tools	7	R.Naveen	rajikumarnaveen1960@gmail.com	9445270791
3	Free Open Source Software(FOSS) Club	Idea Club	2018	Work Stations	Centre of Excellence with Advance Tools	6	E.Raghav	raghav.raghav14@gmail.com	8870118656
4	Electronics Hobby Club	Idea Club	2018	Work Stations	Centre of Excellence with Advance Tools	6	Madhevan.P	madhevan1998@gmail.com	8903614271
5	ENERGY CLUB	Idea Club	2014	Work Stations	Innovation Labs	5	RAGHUL GANESH.A	ganeshrahul39@gmail.com	7448379172
6	GREEN ENERGY CLUB	Idea Club	2019	Co-working Space	Centre of Excellence with Advance Tools	3	S.THANIGAIVELAN	thanigaivelan1998@gmail.com	6383044324
7	journal Club	Innovation Club	2019	Work Stations	Innovation Labs	5	Dr.R.Karpagam	karpagam.r@eec.srmmp.edu.in	9840849825
8	Journal Club	Idea Club	2018	Work Stations	Innovation Labs	10	Dr. K.Kalaivani	kalaivani.k@eec.srmmp.edu.in	9444257594
9	Student Society	Idea Club	2000	Work Stations	Innovation Labs	5	R.Lakshmi	lakshmi.r@eec.srmmp.edu.in	9940123983
10	International Society of Automation	Innovation Club	2008	Work Stations	Innovation Labs	5	Dr. Gunaselvi Manohar	gunaselvi.m@eec.srmmp.edu.in	9840109533
11	Journal Club	Innovation Club	2019	Work Stations	Innovation Labs	5	Monish.B	monishmonib@gmail.com	9566291095
12	Association of Civil Engineers	Idea Club	2011	3D Printing	Innovation Labs	5	J Ajith	ajith.j@eec.srmmp.edu.in	9600819707

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

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

1	INNOVATION DESIGN CELL	Innovation Centre	2017	Work Stations	Innovation Labs, Innovation Park/Research Park	Innovation Labs, Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.P.N avaseelan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>navaseelan.p@eec.srmm.p.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444895744</td> </tr> </table>	Facility Incharge Name	Dr.P.N avaseelan	Facility Incharge Email	navaseelan.p@eec.srmm.p.edu.in	Facility Incharge Phone	9444895744	50	Yes	No	No								
Facility Incharge Name	Dr.P.N avaseelan																								
Facility Incharge Email	navaseelan.p@eec.srmm.p.edu.in																								
Facility Incharge Phone	9444895744																								
2	Industry Supported Lab	Design Centre	2019	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Gunaselvi Manohar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gunaselvi.m@eec.srmm.p.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840109533</td> </tr> </table>	Facility Incharge Name	Dr. Gunaselvi Manohar	Facility Incharge Email	gunaselvi.m@eec.srmm.p.edu.in	Facility Incharge Phone	9840109533	50	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>50000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	50000	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	No
Facility Incharge Name	Dr. Gunaselvi Manohar																								
Facility Incharge Email	gunaselvi.m@eec.srmm.p.edu.in																								
Facility Incharge Phone	9840109533																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	50000																								
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																								

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

3	Engineering Innovation Skill Center (EISC-EEC)	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. Virapan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>virapans@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444036627</td> </tr> </table>	Facility Incharge Name	Dr. S. Virapan	Facility Incharge Email	virapans@gmail.com	Facility Incharge Phone	9444036627	32	No	No	Yes
Facility Incharge Name	Dr. S. Virapan																
Facility Incharge Email	virapans@gmail.com																
Facility Incharge Phone	9444036627																
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		Water Tech		Corporate / Industry Association		0											

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

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	Common Research Facility Lab	2018	Innovation Park/Research Park	DST-FIST, DST-SERB, DST-WMT, DST-DDP. AICTE, AERB	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. V. Antony Arulraj</td> </tr> <tr> <td>Facility Incharge Email</td> <td>antonyarulraj.v@eec.srmmp.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9841143112</td> </tr> </table>	Facility Incharge Name	Dr. V. Antony Arulraj	Facility Incharge Email	antonyarulraj.v@eec.srmmp.edu.in	Facility Incharge Phone	9841143112	20	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
Facility Incharge Name	Dr. V. Antony Arulraj																						
Facility Incharge Email	antonyarulraj.v@eec.srmmp.edu.in																						
Facility Incharge Phone	9841143112																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																	

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
					Facility Incharge Name	Facility Incharge Email				
1	EIE Incubation Center	2019	Student Clubs	AICTE, DST	Dr. S. Nagarajan	hod.eie@eec.srmmp.edu.in	10	Yes	No	No
					9840401146					

**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?
					Facility Incharge Name	Facility Incharge Email			Total Annual Income from Training and Skill Development Services (In Rupees)	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	
1	Centralized Research Facility	2016	Centre of Excellence with Advance Tools	DST-FIST, AERB, DST, DRDO	Dr. V. Antony Arul Raj	antonyarulraj.v@eec.srmmp.edu.in	7	Yes	Yes		Yes
					9841143112						
			Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		



**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

**No Data Filled!**

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr.E.Kaliappan	Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar Power		Within	
2	Ms.B.Ponkarthika	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Power Plant		Within	
3	Dr. S. Sobana	Associate Professor	Idea/Innovation Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biomedical Imaging		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	CLRI	Idea/Innovation Development	Unstructured Mentorship
2	DRDO-CVRD	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	PROJECT DAY-2020 Medsol- Digitization of Medical Solutions	Product Innovation	Technol ogical	EEC- ECE	Stude nt	TRL 3 : Appli ed resea rch. First labor atory tests comple ted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comple ted; proof of conc ept.	Innovati on Develop ment Comple ted	<table border="1"> <tbody> <tr> <td>Agenc y Nam e</td> <td>Eas wari Engi neer ing Coll ege</td> </tr> <tr> <td>Agenc y Type</td> <td>Edu cati onal Insti tute</td> </tr> <tr> <td>Awar d / Positi on / Reco gnitio n Secu red</td> <td>First Priz e Rs. 50,0 00 Cas h Awa rd</td> </tr> </tbody> </table>	Agenc y Nam e	Eas wari Engi neer ing Coll ege	Agenc y Type	Edu cati onal Insti tute	Awar d / Positi on / Reco gnitio n Secu red	First Priz e Rs. 50,0 00 Cas h Awa rd	No	No	No	No
Agenc y Nam e	Eas wari Engi neer ing Coll ege																		
Agenc y Type	Edu cati onal Insti tute																		
Awar d / Positi on / Reco gnitio n Secu red	First Priz e Rs. 50,0 00 Cas h Awa rd																		
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>										
B.P.Sibi		Student			Male		bpsibi@gmail.com		9655856252										
2	PROJECT DAY-2020 Sign language to text conversion using Machine Learning	Product Innovation	Technol ogical	EEC- ECE	Stude nt	TRL 3 : Appli ed resea rch. First labor atory tests comple ted; proof of conc ept.	TRL 3 : Appli ed resea rch. First labor atory tests comple ted; proof of conc ept.	Innovati on Develop ment Comple ted	<table border="1"> <tbody> <tr> <td>Agenc y Nam e</td> <td>Eas wari Engi neer ing Coll ege</td> </tr> <tr> <td>Agenc y Type</td> <td>Edu cati onal Insti tute</td> </tr> <tr> <td>Awar d / Positi on / Reco gnitio n Secu red</td> <td>Fou rth Priz e, Rs. 10,0 00 Cas h Awa rd</td> </tr> </tbody> </table>	Agenc y Nam e	Eas wari Engi neer ing Coll ege	Agenc y Type	Edu cati onal Insti tute	Awar d / Positi on / Reco gnitio n Secu red	Fou rth Priz e, Rs. 10,0 00 Cas h Awa rd	No	No	No	No
Agenc y Nam e	Eas wari Engi neer ing Coll ege																		
Agenc y Type	Edu cati onal Insti tute																		
Awar d / Positi on / Reco gnitio n Secu red	Fou rth Priz e, Rs. 10,0 00 Cas h Awa rd																		
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>										
Lasya Ippagunta		Student			Female		ilasyaabhi@gmail.com		8778160182										

3	Piezo-Electric tiles in pavement	Product Innovation	Technological	Research Cell	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	Easwari Engineering College	No	Grant Amount in Rs	25000	No	No
									Agency Type	Educational Institute					
									Award / Position / Recognition Secured	Prize					

Name	Type	Gender	Email	Contact
Tejasri B	Student	Female	tejasribhaskar18@gmail.com	8825540466

Name	Type	Gender	Email	Contact
Tejasri B	Student	Female	sai150899@gmail.com	8825540466

4	IoT based Water Conservation System	Product Innovation	Technological	Research Cell	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	Easwari Engineering College	No	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					
									Award / Position / Recognition Secured	Prize					

Name	Type	Gender	Email	Contact
ABHISHEK DHEEVEN T	Student	Male	dheeven10@gmail.com	8778807750

Name	Type	Gender	Email	Contact
ABITHA.K	Student	Female	abithakarunanithi2001@gmail.com	6369489075

5	Generation of Electro Smoke	Product Innovation	Technological	TEXAS INSTRUMENTS	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Pradeep	Student	Male	pradeep250801@gmail.com	9566009950

Name	Type	Gender	Email	Contact
Rohit E	Student	Male	rohitelumalai13@gmail.com	7299146190

6	Bike Crash detection system	Product Innovation	Technological	TEXAS INSTRUMENTS	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
R.Ramyapriya	Student	Female	ramyamsr17@gmail.com	7871705434

7	Gadget for women safety	Product Innovation	Technological	PROJECT DAY	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Easwari Engineering College	Agency Type Educational Institute	Award / Position / Recognition Secured First Position - 50,000 Ruppes	No	No	No	No
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Name	Type	Gender	Email	Contact
Gnanapriya	Faculty	Female	gnanapriya.s@eec.srmmp.edu.in	9841799718

Name	Type	Gender	Email	Contact
Charan	Student	Male	vmcharan777@gmail.com	9884728006

8	Smart Helmet using IOT	Product Innovation	Technological	PROJECT DAY	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Easwari Engineering College	Agency Type Educational Institute	Award / Position / Recognition Secured Third Prize - Rs. 10,000	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. V. Balaji	Faculty	Male	balaji.v@eec.srmmp.edu.in	9486056485

Name	Type	Gender	Email	Contact
Padmadev	Student	Male	padmadevsquil@gmail.com	7904484966

9	Digital Agriculture: Automatic Water Level Prediction and Control System in Agricultural Land Using Ai in Cloud	Process Innovation	Technological	Ericsson	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Ericsson India Global Services Private Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Internship	No	No	No	No
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Name	Type	Gender	Email	Contact
K. Valarmathi	Faculty	Female	valarmathi.k@eec.srmrmp.edu.in	9940143964

Name	Type	Gender	Email	Contact
Akhila	Student	Female	baluakhila99@gmail.com	9551012805
Abirami	Student	Female	shruthinarayanan788@gmail.com	9600615584

10	Early detection of brain tumors from ultrasonic images using tensor flow	Process Innovation	Technological	Ericsson India Global Services Private Limited	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Ericsson India Global Services Private Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Internship	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.S.Leninisha	Faculty	Female	leninisha.s@eec.srmmp.edu.in	9840546118

Name	Type	Gender	Email	Contact
Sangeetha.S	Student	Female	sangeesathyanarayanan@gmail.com	9500086402

11	Sign Language Interpretation Using Machine Learning In Gesture Recognition For Speech Disabled Children	Process Innovation	Technological	Ericsson India Global Services Private Limited	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Ericsson India Global Services Private Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Internship	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.N. Ananthi	Faculty	Female	hod.it@eec.srmmp.edu.in	9444365882

Name	Type	Gender	Email	Contact
Megna.N	Student	Female	megna.nithyoff@gmail.com	7395927525



12	Recognition Of Ancient Stone Inscription Characters using Topocr Reader	Process Innovation	Technological	Ericsson India Global Services Private Limited	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Ericsson India Global Services Private Limited	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Internship	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs C Priyadharshini	Faculty	Female	priyadharshini.c@eec.srmmmp.edu.in	9840304643

Name	Type	Gender	Email	Contact
Caroline	Student	Female	carolinejayaraj195@gmail.com	7550287241

13	Water Generation and its Purification	Process Innovation	Technological	Engineering Innovative Skill Center (EISC-EEC)	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	Agency Name Easwari Engineering College	Agency Type Educational Institute	Award / Position / Recognition Secured II Place	No	No	No	No
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Name	Type	Gender	Email	Contact
Vishwak Chandar U	Student	Male	uvishwakchander@gmail.com	9791026652

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/ incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20								
1	CGNF PVT LTD	Service Innovation	Technological	3938	External to the Institute/ incubatee	Venture with Corporate Identification Number (CIN) Registration 09AAGCG2167H1ZI	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs. 25000	No								
					<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>CGNF PVT LTD</td> <td>09AAGCG2167H1ZI</td> <td>Faculty</td> <td>Male</td> <td>cgnfindia@gmail.com</td> <td>9840459601</td> </tr> </tbody> </table>					Name	DIN number	Type	Gender	Email	Contact	CGNF PVT LTD	09AAGCG2167H1ZI	Faculty	Male	cgnfindia@gmail.com	9840459601
Name	DIN number	Type	Gender	Email	Contact																
CGNF PVT LTD	09AAGCG2167H1ZI	Faculty	Male	cgnfindia@gmail.com	9840459601																

2	MID VALLEY PVT LTD	Service Innovation	Technological	3938	Faculty	Venture with Corporate Identification Number (CIN) Registration	24AAECM777K1ZX	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	25000	No
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Name	DIN number	Type	Gender	Email	Contact
MID VALLEY PVT LTD	24AAECM777K1ZX	Faculty	Male	vijis1967@gmail.com	04424863046

3	VOLTECH Engineers pvt Ltd	Service Innovation	Technological	3938	Faculty	Venture with Corporate Identification Number (CIN) Registration	33AACCV0108M1ZK	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	10000	No
---	---------------------------	--------------------	---------------	------	---------	---	-----------------	---------	--	----	----	----	------------------------	-------	----

Name	DIN number	Type	Gender	Email	Contact
VOLTECH Engineers pvt Ltd	33AACCV0108M1ZK	Incubatee Entrepreneur	Male	voltech@voltechgroup.com	044439780

4	AERO Fly Composites	Service Innovation	Technological	3938	Faculty	Venture with Corporate Identification Number (CIN) Registration	33AWWPN9078P1Z7	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	36000	No
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Name		DIN number		Type	Gender	Email	Contact								
AERO Fly Composites		33AWWPN9078P1Z7		Incubatee Entrepreneur	Female	lavanyaprabha.v@eec.smmrp.edu.in	944064940								
5	Sansel Instruments and Controls, Chennai	Service Innovation	Techno logical	3938	Faculty	Venture with Corporate Identification Number (CIN) Registration	33APGPS4066M1ZG	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	50000	No
Name		DIN number		Type	Gender	Email	Contact								
Sansel Instruments and Controls, Chennai		33APGPS4066M1ZG		Incubatee Entrepreneur	Male	marketing1@sansel.net	9840149941								
6	Wisem IT Solutions	Service Innovation	Techno logical	3938	Faculty	Venture with Corporate Identification Number (CIN) Registration	U72900TN2015PTC100050	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	50000	No
Name		DIN number		Type	Gender	Email	Contact								
Wisem IT Solutions		U72900TN2015PTC100050		Faculty	Male	info@wisemitsolutions.com	9003131555								

**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	Riede Technologies Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	29-03-2019
2	CREDAI-Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	6	11-07-2019

**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	System and method for decomposing organic and food waste	325821	National	2019 - 11	Uploaded
2	BHAVADHARINI R. M.	2020101466	International	2020 - 03	Uploaded
3	Hari kumar P	202041050273	International	2020 - 03	Uploaded
4	Wearable Patch Antenna on AMC Surface with Copper Ground and Solar Cell Ground	201941040010	International	2019 - 10	Uploaded
5	Groundnut Separator and Decorticator	201941048531	International	2019 - 12	Uploaded
6	Novel Fluorophosphate Glass containing Gel Enamel Remineralisation and thereof	202041005634	National	2020 - 02	Uploaded