



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: National Engineering College [ARI-C-27089]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	412	30	14
2	Department of Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	396	30	6
3	Department of Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	313	26	7
4	Department of Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	372	33	6
5	Department of Electronics and Instrumentation Engineering	Academic Department with lab facility	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	158	10	5
6	Department of Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	175	17	5
7	Department of Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	200	16	3
8	Department of Science and Humanities	Academic Department with lab facility	First Year	UG / PG / PhD	Technical	510	30	5
9	NEC VVDN Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Software Machine Learning and Deep Learning	UG / PG / PhD	Technical	14	3	0
10	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Sector agnostic	At all level	Technical	47	29	1
11	CDIO Lab	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Product Development	UG / PG / PhD	Technical	34	5	1
12	Skill Development Center	Industry Institute Interface Unit	Sector agnostic	UG / PG / PhD	Technical	1707	2	2

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13	QAssure Technobation Center	Industry Institute Interface Unit	Testing of Functional automation & performance	UG / PG / PhD	Technical	7	2	0
14	Tessolve semiconductor Test Engineering lab	Industry Institute Interface Unit	IC testing	UG / PG / PhD	Technical	20	2	0
15	Mistral Research and Development Laboratory	Industry Institute Interface Unit	Signal processing, Embedded & RF domain	UG / PG / PhD	Technical	24	3	0
16	Adroit Innovation Center	Industry Institute Interface Unit	Big Data Block Chain	UG / PG / PhD	Technical	14	2	0
17	BizPluz Technobation Center	Industry Institute Interface Unit	Software - Product Development	UG / PG / PhD	Technical	8	2	0
18	UiPATH Academic Alliance	Industry Institute Interface Unit	Software Training	UG / PG / PhD	Technical	30	3	0
19	Cisco Networking Academy	Industry Institute Interface Unit	Software Training	UG / PG / PhD	Technical	20	2	0
20	Trycare Skill Development Center	Industry Institute Interface Unit	Design	UG / PG / PhD	Technical	30	5	1
21	EEE - Switchgear Protection Laboratory	Industry Institute Interface Unit	Power System	UG / PG / PhD	Technical	10	3	2
22	Entrepreneurship Development Cell	Pre-incubation unit	Sector Agnostic	UG / PG / PhD	Technical	1018	9	0
23	New Generation Innovation and Entrepreneurship Development Centre	Pre-incubation unit	Sector agnostic	UG / PG / PhD	Technical	50	30	1
24	NEC Business Incubator	Incubation Unit	Manufacturing, IoT and Healthcare	At all level	Both	80	5	3
25	ECE Research Center	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	22	5	0
26	Mechanical Research Center	Research Unit / Park	Mechanical Engineering	UG / PG / PhD	Technical	19	8	0
27	CSE Research Center	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	20	3	0
28	EEE Research Center	Research Unit / Park	Electrical and Electronics Engineering	UG / PG / PhD	Technical	19	8	0
29	IT Research Center	Research Unit / Park	Information Technology	UG / PG / PhD	Technical	19	4	0
30	EIE Research Center	Research Unit / Park	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	11	6	0
31	Chemistry Research Center	Research Unit / Park	Chemistry	UG / PG / PhD	Technical	8	6	1
32	Digital Fabrication Lab	Pre-incubation unit	Manufacturing Center	At all level	Technical	30	3	1

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

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

Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810184
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	Technical Teaser	Innovation	Orientation Session	Institute Lead Activity	Department of Mechanical Engineering	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	18	1	0	0	19	No	No
2	Seminar on AICTE Policies for Startups	Entrepreneurship/Innovation	Seminar	Institute Lead Activity	Department of Mechanical Engineering	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	140	2	0	0	142	No	No
3	Research Aspects of Mechanical Materials	Innovation	Seminar	Institute Lead Activity	Department of Mechanical Engineering	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	80	17	0	0	97	No	No
4	Workshop Cum Idea Competition 2019	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Within Campus	304	4	0	0	308	No	No
5	Interfacing Student Projects with Industry	Innovation	Seminar	Institute Lead Activity	Department of Mechanical Engineering	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	68	2	0	0	70	No	No
6	Concept Understanding Prototype (CUP)	Innovation	Orientation Session	Institute Lead Activity	Department of Mechanical Engineering	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	19	2	0	0	21	No	No

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7	Product Release Cum Exhibition 2019	Innovation	Exhibition	Institute Lead Activity	Department of Mechanical Engineering	02-07-2019 00:00:00	02-07-2019 00:00:00	1	Within Campus	1000	33	200	10	1243	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22000	No
8	Recent Advancements in Mechanical Engineering - 2020	Innovation	Conference	Institute Lead Activity	Department of Mechanical Engineering	26-03-2020 00:00:00	27-03-2020 00:00:00	2	Within Campus	0	6	13	0	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	No
9	NEC-Techfest 2K19	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	12-09-2019 00:00:00	13-09-2019 00:00:00	2	Within Campus	411	33	0	0	444	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	84989	No
10	Society of Automotive Engineers - E - Bike Orientation Program	Innovation	Orientation Session	Institute Lead Activity	Department of Mechanical Engineering	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	30	2	0	0	32	No	No	
11	Skill Development Training Program on Solid Works	Innovation	Training	Institute Lead Activity	Society of Automotive Engineers Forum - Department of Mechanical Engineering	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	60	2	0	0	62	No	No	
12	Skill Development Training Program on Solid Works	Innovation	Training	Institute Lead Activity	Society of Automotive Engineers Forum - Department of Mechanical Engineering	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	60	2	0	0	62	No	No	

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13	Skill Development Training Program on Recent Trends in Automobiles	Innovation	Seminar	Institute Lead Activity	Society of Automotive Engineers Forum - Department of Mechanical Engineering	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Within Campus	30	2	0	0	32	No	No
14	Evaluation of Cars Phase-1	Innovation	Seminar	Institute Lead Activity	Department of Mechanical Engineering	21-12-2019 00:00:00	21-12-2019 00:00:00	1	Within Campus	50	2	0	0	52	No	No
15	Evaluation of Cars Phase-II	Innovation	Seminar	Institute Lead Activity	Department of Mechanical Engineering	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	50	2	0	0	52	No	No
16	Skill Development Training Program on Tier-1 Event	Innovation	Skill development	Institute Lead Activity	Society of Automotive Engineers Forum - Department of Mechanical Engineering	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	13	2	0	0	15	No	No
17	Skill Development Training Program on Tier-1 Event	Innovation	Skill development	Institute Lead Activity	Society of Automotive Engineers Forum - Department of Mechanical Engineering	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	16	2	0	0	18	No	No
18	Skill Development Training Program on Tier 1 Event	Innovation	Skill development	Institute Lead Activity	Society of Automotive Engineers Forum - Department of Mechanical Engineering	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Within Campus	14	2	0	0	16	No	No

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19	Skill Development Training Program on Tier 1 Event	Innovation	Skill development	Institute Lead Activity	Society of Automotive Engineers Forum - Department of Mechanical Engineering	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	17	2	0	0	19	No	No
20	Modelling and Drafting Using Solid Works	Innovation	Skill development	Institute Lead Activity	Department of Mechanical Engineering	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	16	2	0	0	18	No	No
21	Modelling and Drafting Using Solid Works	Innovation	Skill development	Institute Lead Activity	Department of Mechanical Engineering	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	16	2	0	0	18	No	No
22	Modelling and Drafting using Solid Works	Innovation	Skill development	Institute Lead Activity	Department of Mechanical Engineering	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	16	2	0	0	18	No	No
23	Workshop cum Idea competition 2019	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	304	4	308	0	616	No	No
24	Career Path by Seniors	Innovation	Awareness	Institute Lead Activity	Department of Electronics and Communication Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	89	15	75	20	199	No	No
25	Technical Quiz	Innovation	Skill development	Student Lead Activity	Department of Electronics and Communication Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	20	2	0	0	22	No	No

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26	CILL Sponsored Two Days National Level Seminar on Recent Trends and Research Directions of Deep Learning in Natural Language Processing	Innovation	Seminar	Institute Lead Activity	Department of Computer Science and Engineering	29-01-2020 00:00:00	30-01-2020 00:00:00	2	Within Campus	14	0	26	3	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	47810.8	No
27	CILL, Mysore Sponsored two days National level seminar on Research Avenues in Deep Learning for Natural Language Processing	Innovation	Seminar	Institute Lead Activity	Department of Computer Science and Engineering	14-02-2020 00:00:00	15-02-2020 00:00:00	2	Within Campus	7	0	17	3	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	41400	No
28	Workshop on Assistive Technology	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
29	Two days Workshop on Insight into Machine Learning and Deep Learning Approaches	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	19-07-2019 00:00:00	20-07-2019 00:00:00	2	Within Campus	13	0	7	40	60	No	No	
30	Six Day Faculty Development Training Programme on "Compiler Design - CS8602) on	Innovation	Training	Institute Lead Activity	Department of Computer Science and Engineering	16-12-2019 00:00:00	21-12-2019 00:00:00	6	Within Campus	0	5	0	10	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32134	No

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31	IIT Bombay Sponsored One day workshop on C and C++	Innovation	Skill development	Institute Lead Activity	Department of Computer Science and Engineering	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	0	18	0	0	18	No	No	
32	Technical Symposium - COMPO NEC 19	Innovation	Innovation Contest	Student Lead Activity	Department of Computer Science and Engineering	12-09-2019 00:00:00	13-09-2019 00:00:00	2	Within Campus	0	0	120	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
33	One day Seminar on Block Chain and its Use cases	Innovation	Seminar	Student Lead Activity	Department of Computer Science and Engineering	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Within Campus	0	0	20	0	20	No	No	
34	Hands - On Session on PCB designing	Innovation	Skill development	Institute Lead Activity	Department of Electrical and Electronics Engineering	29-06-2019 00:00:00	29-06-2019 00:00:00	1	Within Campus	56	0	0	0	56	No	No	
35	Making of simple Application Oriented Projects	Innovation	Skill development	Institute Lead Activity	Department of Electrical and Electronics Engineering	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	46	0	0	0	46	No	No	
36	Internet of Things (IoT) - The Connected Future	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	23-11-2019 00:00:00	29-11-2019 00:00:00	7	Outside Campus	41	0	0	0	41	No	No	
37	Hands on Training in Arduino	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	47	0	0	0	47	No	No	
38	Hands on Training on Arduino	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	47	0	0	0	47	No	No	

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39	Hands on Training in Arduino	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	47	0	0	0	47	No	No	
40	Hands on Training in Arduino	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	47	0	0	0	47	No	No	
41	Hands on Training in Arduino	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	47	0	0	0	47	No	No	
42	Hands on Training in Arduino	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	47	0	0	0	47	No	No	
43	Hands on Training in Arduino	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	47	0	0	0	47	No	No	
44	Symposium/MATLAB	Innovation	Innovation Contest	Student Lead Activity	Department of Electrical and Electronics Engineering	20-02-2020 00:00:00	21-02-2020 00:00:00	2	Within Campus	550	0	110	0	660	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No

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45	DBT Sponsored Three Days Popular Lecture Series on 'Energy Conservation, Waste Management, Health Related Issues and Remedies' (Exclusively for Women)	Innovation	Seminar	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	02-01-2020 00:00:00	04-01-2020 00:00:00	3	Within Campus	38	10	320	12	380	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	127085	No
46	Oracle's Primavera P6 Professional Project Management	Innovation	Workshop	Student Lead Activity	Department of Information Technology	06-09-2019 00:00:00	07-09-2019 00:00:00	2	Within Campus	55	0	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8500	No
47	Skill Training Program	Innovation	Skill development	Student Lead Activity	Department of Information Technology	19-08-2019 00:00:00	31-08-2019 00:00:00	13	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
48	Cyber Security-Awareness Programme	Innovation	Awareness	Student Lead Activity	Department of Information Technology	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	170	0	0	0	170	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
49	Faculty Development Training Program - Introduction of Python Programming	Innovation	Workshop	Institute Lead Activity	Department of Information Technology	01-08-2019 00:00:00	03-08-2019 00:00:00	3	Within Campus	0	15	0	26	41	No	No	
50	Skill Training programme - Technology and SoftSkills	Innovation	Skill development	Student Lead Activity	Department of Information Technology	19-08-2019 00:00:00	31-08-2019 00:00:00	13	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No

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51	Technical Symposium - NEC Techfest 2K19 (CHESEL Z'5)	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	12-09-2019 00:00:00	13-09-2019 00:00:00	2	Within Campus	200	14	52	0	266	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	58885	No						
52	INAE - Innovative Student Projects Award 2019	Innovation	Innovation Contest	Institute Lead Activity	Department of Civil Engineering	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Outside Campus	4	0	0	0	4	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	26790	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>INAE - Innovative Student Projects Award 2019 - Bachelor level</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Bacterial Concrete</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	INAE - Innovative Student Projects Award 2019 - Bachelor level	Title of Innovation / Start-up Secured the Award / Recognition	Bacterial Concrete	Award/Recognition/Achievement Received for	
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Title of Innovation / Start-up Secured the Award / Recognition	Bacterial Concrete																						
Award/Recognition/Achievement Received for																							
53	Youth Empowerment Skill Development	Innovation	Workshop	Institute Lead Activity	Department of Science and Humanities	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Within Campus	510	30	0	0	540	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	291716	No						
54	NEC Quiz 2019 for Plus Two school students	Innovation	Innovation Contest	Institute Lead Activity	Department of Science and Humanities	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	0	0	242	0	242	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	300000	No						
55	Faculty Development Program on Entrepreneurship	Entrepreneurship/Start-up	Training	Institute Lead Activity	Entrepreneurship Development Cell	02-12-2019 00:00:00	14-12-2019 00:00:00	13	Within Campus	0	9	0	9	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	175417	No						
56	Machine Learning using Python	Innovation	Workshop	Institute Lead Activity	IEEE Computer Society	31-01-2020 00:00:00	01-02-2020 00:00:00	2	Within Campus	15	0	97	0	112	No	No							
57	Data Breaches and Safe Computing	Innovation	Seminar	Student Lead Activity	IEEE Students Branch	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	30	4	0	0	34	No	No							

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58	"Idea Presentation"	Innovation	Innovation Contest	Student Lead Activity	IEEE Students Branch	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	25	0	0	0	25	No	No						
59	Guest lecture on Nano Electronics	Innovation	Ideation	Student Lead Activity	IETE Students Forum	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	120	4	0	0	124	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No					
60	Higher studies-Abroad: Procedures and Preparations	Innovation	Conference	Student Lead Activity	IETE Students Forum	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	60	5	0	0	65	No	No						
61	IETE Week	Innovation	Workshop	Student Lead Activity	IETE Students Forum	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Within Campus	60	4	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2700	No					
62	PALS-INNOWA HA- Idea Contest	Innovation	Innovation Contest	Student Lead Activity	IITM PanIIT Alumni Leadership Series (PALS) Section	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Outside Campus	4	1	0	0	5	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate of Appreciation-One among 35 Finalist Team-Cash award Rs.5000.</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BIOMETRIC BASED WATER DISPENSER</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Certificate of Appreciation-One among 35 Finalist Team-Cash award Rs.5000.	Title of Innovation / Start-up Secured the Award / Recognition	BIOMETRIC BASED WATER DISPENSER	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate of Appreciation-One among 35 Finalist Team-Cash award Rs.5000.																					
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63	Analyze-Case Study Analyzing	Innovation	Skill development	Student Lead Activity	IITM PanIIT Alumni Leadership Series (PALS) Section	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	12	0	60	0	72	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second Prize in analyzing the case - Just in time supply of Axle assembly for an automobile unit</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>PALS 2019-2020</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Second Prize in analyzing the case - Just in time supply of Axle assembly for an automobile unit	Title of Innovation / Start-up Secured the Award / Recognition	PALS 2019-2020	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second Prize in analyzing the case - Just in time supply of Axle assembly for an automobile unit																						
Title of Innovation / Start-up Secured the Award / Recognition	PALS 2019-2020																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
64	IITM- Research Park Visit	Innovation	Training	Student Lead Activity	IITM PanIIT Alumni Leadership Series (PALS) Section	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Outside Campus	3	0	0	0	3	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>3000</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000																						
65	Student Leader Workshop	Innovation	Orientation Session	Student Lead Activity	IITM PanIIT Alumni Leadership Series (PALS) Section	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Outside Campus	2	0	0	0	2	No	No							
66	Industrial Visit	Innovation	Training	Institute Lead Activity	IITM PanIIT Alumni Leadership Series (PALS) Section	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Outside Campus	0	3	0	0	3	No	No							
67	FDP- Machine Learning and Artificial Intelligence	Innovation	Workshop	Institute Lead Activity	IITM PanIIT Alumni Leadership Series (PALS) Section	19-02-2020 00:00:00	20-02-2020 00:00:00	2	Outside Campus	0	1	0	0	1	No	No							
68	Introduction to Artificial Intelligence	Innovation	Workshop	Student Lead Activity	ISTE Students Chapter	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	31	0	0	0	31	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>1000</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000																						

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

69	Shaastra Sampark 2020	Innovation	Workshop	Student Lead Activity	ISTE Students Chapter	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	130	0	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
70	Python for Beginners	Innovation	Workshop	Student Lead Activity	ISTE Students Chapter	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
71	One day seminar on Techno Entrepreneurs: Opportunities and Challenges for the students	IPR, Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	20	0	0	0	20	No	No	
72	One-day Illuminate (Pre-Eureka!) Workshop on Entrepreneurship	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	80	0	0	0	80	No	No	
73	Seminar on Solid Waste Management	Innovation	Awareness	Student Lead Activity	National Service Scheme - ECO Club	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	200	5	0	0	205	No	No	
74	National Service Scheme	Innovation	Awareness	Student Lead Activity	National Service Scheme - ECO Club	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	40	6	0	0	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
75	Awareness Program on Holistic Waste Management	Innovation	Awareness	Institute Lead Activity	National Service Scheme - ECO Club	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	130	5	0	2	137	No	No	

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

76	Mega Free Eye Camp on Aravind Eye Hospital, Tirunelveli	Innovation	Awareness	Institute Lead Activity	National Service Scheme - ECO Club	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Outside Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16199	No
77	International Drug Abuse Day	Innovation	Awareness	Institute Lead Activity	National Service Scheme	26-06-2019 00:00:00	26-06-2019 00:00:00	1	Outside Campus	120	5	0	0	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
78	One day Entrepreneurship Development Programme for Rural Women	Entrepreneurship/Start-up	Training	Institute Lead Activity	National Service Scheme - UBA	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Outside Campus	0	4	100	0	104	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6500	No
79	On the mission-mode of water conservation campaign (A Jal Sakthi Abiyaaan for Water Conservation),	Innovation	Awareness	Institute Lead Activity	National Service Scheme - UBA	21-07-2019 00:00:00	21-07-2019 00:00:00	1	Within Campus	60	10	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
80	NSS - Yearly Special Camp	Innovation	Awareness	Student Lead Activity	National Service Scheme - UBA	07-02-2020 00:00:00	14-02-2020 00:00:00	8	Outside Campus	160	2	0	0	162	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	63000	No
81	UBA House Hold Survey	Innovation	Awareness	Student Lead Activity	National Service Scheme - UBA	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Outside Campus	95	2	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
82	Machine learning and applications using Python	Innovation	Workshop	Student Lead Activity	Computer Society of India (Students Branch)	13-03-2020 00:00:00	14-03-2020 00:00:00	2	Within Campus	30	0	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8500	No

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

83	Play Mode (Gaming Contest)	Innovation	Skill development	Student Lead Activity	Computer Society of India (Students Branch)	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	35	0	0	0	35	No	No
84	Code Hunter	Innovation	Ideation	Student Lead Activity	Computer Society of India (Students Branch)	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	25	0	0	0	25	No	No
85	Awareness on Competitive Exams	Innovation	Awareness	Student Lead Activity	Computer Society of India (Students Branch)	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	38	0	0	0	38	No	No
86	Hands on training on MIT APP Inventor	Innovation	Training	Student Lead Activity	Computer Society of India (Students Branch)	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	20	0	0	0	20	No	No
87	Cyber Investigation (Technical Contest)	Innovation	Innovation Contest	Student Lead Activity	Computer Society of India (Students Branch)	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	50	0	0	0	50	No	No
88	Chatbot using AI	Innovation	Orientation Session	Student Lead Activity	Computer Society of India (Students Branch)	28-01-2020 00:00:00	28-01-2020 00:00:00	1	Within Campus	84	0	0	0	84	No	No
89	Pre placement Talk for Industrial Preparedness	Innovation	Motivational speak	Student Lead Activity	Computer Society of India (Students Branch)	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	No
90	National Innovation and startup policy	Entrepreneurship/Startup	Workshop	Institute Lead Activity	NEC Business Incubator	23-12-2019 00:00:00	23-12-2019 00:00:00	1	Within Campus	150	25	0	0	175	No	No
91	Idea Pitching for MSME Incubation Support	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	NEC Business Incubator	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	42	10	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 21000	No
92	IIC First Council Meeting	Innovation	Conference	Institute Lead Activity	Institution Innovation Council	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	28	16	0	2	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 18000	No

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

93	NEC Startup Entrepreneurship Summit 2019	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	NEC Business Incubator	19-09-2019 00:00:00	21-09-2019 00:00:00	3	Within Campus	1500	250	997	50	2797	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	878294	Award / Position / Recognition Secured	Best Product Idea, Best Product Idea, Best Mobile or web app Idea
94	Second Review Meeting for Best Product Idea of NECSES 2019	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	NEC Business Incubator	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	6	5	2	0	13	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13000	No	
95	IIC Second Council Meeting	Innovation	Conference	Institute Lead Activity	Institution Innovation Council	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	28	16	0	2	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18000	No	
96	Business Model Canvas	Entrepreneurship/Startup	Workshop	Institute Lead Activity	NEC Business Incubator	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	20	10	0	0	30	No		No	
97	Winter Internship Program on Business Intelligence and Data Analytics	Innovation	Skill development	Student Lead Activity	NEC Business Incubator	27-11-2019 00:00:00	28-02-2020 00:00:00	94	Within Campus	10	2	0	0	12	No		No	
98	Workshop on Promotion of entrepreneurial culture "Mind Map"	Entrepreneurship/Startup	Workshop	Institute Lead Activity	NEC Business Incubator	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	10	0	0	0	10	No		No	
99	Workshop on Ideas to Hack or Prevent Corona	Innovation	Workshop	Institute Lead Activity	NEC Business Incubator	27-03-2020 00:00:00	27-03-2020 00:00:00	1	Within Campus	19	2	0	0	21	No		No	

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

105	INAE - Innovative Student Projects Award – 2019	Innovation	Innovation Contest	Institute Lead Activity	Indian National Academy of Engineering (INAE), New Delhi	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Outside Campus	4	0	0	0	4	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	26790	Award / Position / Recognition Secured	INAE - Innovative Student Projects Award - 2019 - Bachelor level
																Title of Innovation / Start-up Secured the Award / Recognition	Bacterial Concrete	
																Award/Recognition/Achievement Received for		
106	Aptitude Training Programme for Final year students by CONNECT Tirunelveli	Innovation	Training	Institute Lead Activity	Skill development centre	16-07-2019 00:00:00	30-07-2019 00:00:00	15	Within Campus	368	0	0	0	368	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	271400	No	
107	Internship Program in Cybersecurity	Innovation	Training	Institute Lead Activity	K7 Computing	27-05-2019 00:00:00	30-05-2019 00:00:00	4	Within Campus	27	1	0	0	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	108000	No	
108	Kaar Technologies Specific Training Programme - CSE & IT Students	Innovation	Training	Institute Lead Activity	Skill Development Centre	24-07-2019 00:00:00	26-07-2019 00:00:00	3	Within Campus	76	0	0	0	76	No		No	
109	Centre for Faculty Development, Anna University Sponsored Faculty Development Training Program on Digital Communication	Innovation	Training	Institute Lead Activity	Department of Electronics and Communication Engineering	27-05-2019 00:00:00	30-05-2019 00:00:00	4	Within Campus	0	5	0	10	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	28475	No	

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

110	TCS Specific Technical Training Programme	Innovation	Training	Institute Lead Activity	Skill development centre	16-08-2019 00:00:00	17-08-2019 00:00:00	2	Within Campus	83	0	0	0	83	No	No	
111	TCS Technical Mock Interview	Innovation	Training	Institute Lead Activity	Skill development centre	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	83	0	0	0	83	No	No	
112	NECTAR 2020 - Technical Symposium	Innovation	Ideation	Student Lead Activity	Department of Electronics and Communication Engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	53	2	53	0	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50458	No
113	Electromania	Innovation	Workshop	Student Lead Activity	Department of Electronics and Communication Engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	36	1	36	0	73	No	No	
114	Universal Object Interaction (UOI)	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Communication Engineering	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	46	2	46	0	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9200	No
115	CTS Specific Training Programme	Innovation	Training	Institute Lead Activity	Skill development centre	04-10-2019 00:00:00	06-10-2019 00:00:00	3	Within Campus	306	0	0	0	306	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	193709	No
116	Cyberfence Workshop	Innovation	Workshop	Student Lead Activity	Department of Electronics and Communication Engineering	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	14	2	61	0	77	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12200	No
117	CTS Specific Technical Interview	Innovation	Training	Student Lead Activity	Skill development centre	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	34	0	0	0	34	No	No	
118	Guest Lecture on Automotive Electronics	Innovation	Seminar	Student Lead Activity	Department of Electronics and Communication Engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	32	4	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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

119	Workshop on Aligning and Focus Tutors Towards Goal	Innovation	Training	Institute Lead Activity	Skill development centre	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Within Campus	32	0	0	0	32	No	No	
120	Technical Training for faculty members	Innovation	Training	Institute Lead Activity	Skill development centre	26-11-2019 00:00:00	29-11-2019 00:00:00	4	Within Campus	0	48	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	No
121	Introduction to Embedded Product Development & Key Challenges in Product Development	Innovation	Training	Institute Lead Activity	Department of Electronics and Communication Engineering	16-12-2019 00:00:00	17-12-2019 00:00:00	2	Within Campus	100	28	0	0	128	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24000	No
122	TESSOLVE Semiconductor Test Engineering Training Program	Innovation	Training	Institute Lead Activity	Department of Electronics and Communication Engineering	01-04-2019 00:00:00	04-04-2019 00:00:00	4	Within Campus	34	2	0	0	36	No	No	
123	Infosys Specific Training Program	Innovation	Training	Institute Lead Activity	Skill development centre	12-12-2019 00:00:00	15-12-2019 00:00:00	4	Within Campus	155	0	0	0	155	No	No	
124	Infosys Specific Training Program	Innovation	Training	Institute Lead Activity	Skill development centre	16-12-2019 00:00:00	17-12-2019 00:00:00	2	Within Campus	155	0	0	0	155	No	No	
125	IBM Specific Training Program	Innovation	Training	Institute Lead Activity	Skill development centre	01-01-2020 00:00:00	01-01-2020 00:00:00	1	Within Campus	105	0	0	0	105	No	No	
126	Seminar on Open Technologies	Innovation	Training	Institute Lead Activity	Skill development centre	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	75	0	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	210000	No
127	Motivation Programme	Innovation	Training	Institute Lead Activity	Skill development centre	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	57	0	0	0	57	No	No	

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

128	Industrial Automation	Innovation	Training	Institute Lead Activity	Skill development centre	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	90	0	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	210000	No
129	11th Academic Council for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Office of the Dean (Academic)	29-06-2019 00:00:00	29-06-2019 00:00:00	1	Within Campus	7	20	0	13	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	125000	No
130	12th Academic Council for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Office of the Dean (Academic)	07-12-2019 00:00:00	07-12-2019 00:00:00	1	Within Campus	7	20	0	12	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	134000	No
131	9th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Civil Engineering	03-05-2019 00:00:00	03-05-2019 00:00:00	1	Within Campus	2	10	0	6	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	74000	No
132	11th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Information Technology	04-05-2019 00:00:00	04-05-2019 00:00:00	1	Within Campus	2	10	0	5	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	98000	No
133	11th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Electronics and Communication Engineering	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Within Campus	2	12	0	6	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	85000	No
134	11th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Electrical and Electronics Engineering	18-05-2019 00:00:00	18-05-2019 00:00:00	1	Within Campus	2	10	0	8	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	99745	No

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135	11th Board of Studies for Innovative Curriculum Design	Innovation	Orientation Session	Institute Lead Activity	Department of Computer Science and Engineering	18-05-2019 00:00:00	18-05-2019 00:00:00	1	Within Campus	2	15	0	9	26	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	46800	No
136	11th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Mechanical Engineering	25-05-2019 00:00:00	25-05-2019 00:00:00	1	Within Campus	3	15	0	8	26	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	67200	No
137	12th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Electronics and Communication Engineering	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	2	10	0	6	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	66500	No
138	12th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Electrical and Electronics Engineering	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	2	9	0	8	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	60600	No
139	12th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Computer Science and Engineering	27-11-2019 00:00:00	27-11-2019 00:00:00	1	Within Campus	2	12	0	7	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	59000	No
140	12th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Mechanical Engineering	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Within Campus	3	15	0	9	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	122300	No
141	12th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Civil Engineering	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	2	10	0	6	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	75800	No

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142	12th Board of Studies for Innovative Curriculum Design	Innovation	Skill development	Institute Lead Activity	Department of Information Technology	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	2	9	0	6	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	57000	No
143	Skill Training Programme - Cloud Infrastructure and Services with softskills	Innovation	Skill development	Student Lead Activity	Department of Information Technology	23-01-2020 00:00:00	15-02-2020 00:00:00	24	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
144	Entrepreneurship Awareness camp I	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	17-11-2019 00:00:00	19-11-2019 00:00:00	3	Within Campus	81	0	0	0	81	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16728	No
145	Entrepreneurship Awareness camp I	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	25-02-2020 00:00:00	27-02-2020 00:00:00	3	Within Campus	75	0	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16985	No
146	Orientation Programme on new product development and entrepreneurship	Innovation	Orientation Session	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	04-11-2019 00:00:00	04-11-2019 00:00:00	1	Within Campus	110	0	0	0	110	No	No	
147	Orientation Programme on new product development and entrepreneurship	Innovation	Orientation Session	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	05-11-2019 00:00:00	05-11-2019 00:00:00	1	Within Campus	180	0	0	0	180	No	No	
148	Orientation Programme on new product development and entrepreneurship	Innovation	Orientation Session	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	120	0	0	0	120	No	No	

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

149	Orientation Program on new product development and entrepreneurship	Innovation	Orientation Session	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	07-11-2019 00:00:00	07-11-2019 00:00:00	1	Within Campus	101	0	0	0	101	No	No	
150	Orientation Program on new product development and entrepreneurship	IPR	Orientation Session	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	10-12-2019 00:00:00	10-12-2019 00:00:00	1	Within Campus	23	0	0	0	23	No	No	
151	Entrepreneurship Lecture Series	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	10-12-2019 00:00:00	10-12-2019 00:00:00	1	Within Campus	20	0	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
152	Product Expo	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	21-09-2019 00:00:00	22-09-2019 00:00:00	2	Within Campus	26	0	82	0	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24720	No
153	Training program on "Product Development"	Innovation	Training	Institute Lead Activity	New Generation Innovation and Entrepreneurship Development Centre	18-05-2019 00:00:00	18-05-2019 00:00:00	1	Within Campus	0	150	0	0	150	No	No	
154	One day workshop on 'Practicing Moodle Class Room' for HODs and Senior faculties of all the departments	Innovation	Training	Institute Lead Activity	Faculty Development Section	15-05-2019 00:00:00	17-05-2019 00:00:00	3	Within Campus	0	210	0	0	210	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No

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

155	Training program on 'Product Development' for HODs and Senior faculties of all the departments	Innovation	Training	Institute Lead Activity	Faculty Development Section	16-05-2019 00:00:00	16-05-2019 00:00:00	1	Within Campus	0	75	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
156	Training program on 'Collaborative activity – Siemens Centre of Excellence at NIT, Trichy' for HODs and Senior faculties of all the departments	Innovation	Training	Institute Lead Activity	Faculty Development Section	17-05-2019 00:00:00	17-05-2019 00:00:00	1	Within Campus	0	100	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15500	No
157	Training program on 'Product Development'	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Faculty Development Section	18-05-2019 00:00:00	18-05-2019 00:00:00	1	Within Campus	0	150	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
158	One day workshop on 'New product development - Industry perspective' for all the faculty members	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Faculty Development Section	20-05-2019 00:00:00	20-05-2019 00:00:00	1	Within Campus	0	225	0	0	225	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16750	No
159	One day workshop on 'Question paper setting'	Innovation	Workshop	Institute Lead Activity	Faculty Development Section	23-05-2019 00:00:00	23-05-2019 00:00:00	1	Within Campus	0	50	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No

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

160	Training program on "Writing project proposal" for all PhD holders	Innovation	Training	Institute Lead Activity	Faculty Development Section	24-05-2019 00:00:00	24-05-2019 00:00:00	1	Within Campus	0	75	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
161	Core Competency – Outcome Based Education by external expert	Innovation	Training	Institute Lead Activity	Faculty Development Section	27-05-2019 00:00:00	27-05-2019 00:00:00	1	Within Campus	0	75	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22000	No
162	Training program on Control Systems and recent research development for faculties of EEE,EIE and ECE	Innovation	Training	Institute Lead Activity	Faculty Development Section	28-05-2019 00:00:00	29-05-2019 00:00:00	2	Within Campus	0	75	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23000	No
163	Domain Specific Training programme for faculty members of Mechanical Engineering Department	Innovation	Training	Institute Lead Activity	Faculty Development Section	29-05-2019 00:00:00	29-05-2019 00:00:00	1	Within Campus	0	32	0	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17000	No
164	Domain Specific Training programme for faculty of Civil Engineering	Innovation	Training	Institute Lead Activity	Faculty Development Section	29-05-2019 00:00:00	29-05-2019 00:00:00	1	Within Campus	0	15	0	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13000	No
165	Core Competency - Big Data Analytics, Data Mining by External Expert	Innovation	Training	Institute Lead Activity	Faculty Development Section	30-05-2019 00:00:00	30-05-2019 00:00:00	1	Within Campus	0	50	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No

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

166	Core Competency - Machine Learning, Deep Learning by External Expert	Innovation	Training	Institute Lead Activity	Faculty Development Section	01-06-2019 00:00:00	01-06-2019 00:00:00	1	Within Campus	0	50	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10500	No
167	Domain Training programme for faculties of Mechanical engineering	Innovation	Training	Institute Lead Activity	Faculty Development Section	01-06-2019 00:00:00	01-06-2019 00:00:00	1	Within Campus	0	32	0	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17000	No
168	Domain Training programme for faculties of ECE	Innovation	Training	Institute Lead Activity	Faculty Development Section	01-06-2019 00:00:00	01-06-2019 00:00:00	1	Within Campus	0	35	0	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
169	Training program on 'Preparing quality documents'	Innovation	Training	Institute Lead Activity	Faculty Development Section	01-06-2019 00:00:00	01-06-2019 00:00:00	1	Within Campus	0	50	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14000	No
170	One day workshop on 'Question paper setting' for all faculty members	Innovation	Workshop	Institute Lead Activity	Faculty Development Section	07-06-2019 00:00:00	07-06-2019 00:00:00	1	Within Campus	0	50	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18500	No
171	One Day Seminar on Education in Internet Age	Innovation	Training	Institute Lead Activity	Faculty Development Section	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	0	225	0	0	225	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
172	Management Development Training programme for Senior and Administrative faculty	Innovation	Training	Institute Lead Activity	Faculty Development Section	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	0	75	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14054	No

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

173	Mech, ECE, EEE, IT and EIE Faculty Competency Evaluation by External Expert	Innovation	Mentoring Session	Institute Lead Activity	Faculty Development Section	16-04-2019 00:00:00	16-04-2019 00:00:00	1	Within Campus	0	40	0	6	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	43769	No
174	Faculty Performance Evaluation by External Expert	Innovation	Orientation Session	Institute Lead Activity	Faculty Development Section	30-04-2019 00:00:00	30-04-2019 00:00:00	1	Within Campus	0	120	0	2	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
175	Faculty Competency Evaluation by External Expert	Innovation	Skill development	Institute Lead Activity	Faculty Development Section	18-06-2019 00:00:00	18-06-2019 00:00:00	1	Within Campus	0	5	0	2	7	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24500	No
176	Physics, Chemistry, Mathematics Faculty Competency Evaluation by External Expert	Innovation	Skill development	Institute Lead Activity	Faculty Development Section	25-06-2019 00:00:00	25-06-2019 00:00:00	1	Within Campus	0	5	0	3	8	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	39990	No
177	National Seminar on E-Learning and MOOCS In Higher Education	Innovation	Workshop	Institute Lead Activity	Anna University, Chennai	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	0	1	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3005	No
178	Two days Industrial Orientation Program	Innovation	Skill development	Institute Lead Activity	Skill Development Centre	30-11-2019 00:00:00	01-12-2019 00:00:00	2	Within Campus	140	5	0	2	147	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
179	Hacked Coding Boot Camp	Innovation	Training	Institute Lead Activity	National Engineering College	03-12-2019 00:00:00	14-12-2019 00:00:00	12	Within Campus	477	0	0	0	477	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	742976	No

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

180	Phase2 Hacked Coding Boot Camp	Innovation	Training	Institute Lead Activity	National Engineering College	09-01-2020 00:00:00	18-01-2020 00:00:00	10	Within Campus	170	0	0	0	170	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	355133	No
181	Getting ready for Automation, Machine Learning and Artificial Intelligence	Innovation	Workshop	Institute Lead Activity	Skill Development Centre	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	180	0	0	0	180	No		No
182	Technical Training for Faculty members	Innovation	Training	Institute Lead Activity	Skill Development Centre	26-11-2019 00:00:00	30-11-2019 00:00:00	5	Within Campus	0	48	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	No
183	Online Aptitude Tests and Programming Modules delivered via SkillRack.com	Innovation	Training	Institute Lead Activity	Skill Development Centre	03-04-2019 00:00:00	10-07-2019 00:00:00	99	Within Campus	1969	0	0	0	1969	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	418216	No
184	Training Programme on Preparing ISO Quality documents at our College (for HODs, Senior Faculties and Managers by focussed TQM Consultants)	Innovation	Awareness	Institute Lead Activity	Faculty Development Section	01-06-2019 00:00:00	01-06-2019 00:00:00	1	Within Campus	0	30	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13480	No
185	Total Quality Management for ISO	Innovation	Exposure visit	Institute Lead Activity	Faculty Development Section	07-08-2019 00:00:00	08-08-2019 00:00:00	2	Within Campus	0	50	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	48100	No

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

186	Total Quality Management Standard operating procedure of Academic and Supporting departments	Innovation	Training	Institute Lead Activity	Faculty Development Section	03-10-2019 00:00:00	04-10-2019 00:00:00	2	Within Campus	0	25	0	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	37650	No
187	ISO / QMS Manual Review Process	Innovation	Training	Institute Lead Activity	Faculty Development Section	10-02-2020 00:00:00	11-02-2020 00:00:00	2	Within Campus	0	25	0	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70000	No
188	Aptitude Training Programme for Final year students by CONNET Tirunelveli	Innovation	Training	Institute Lead Activity	Skill Development Center	03-06-2019 00:00:00	07-06-2019 00:00:00	5	Within Campus	261	0	0	0	261	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	184788	No
189	Workshop on Proteus	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Communication Engineering	02-02-2020 00:00:00	02-02-2020 00:00:00	1	Within Campus	1	0	0	0	1	No	No	
190	Workshop on Internet of Things	Innovation	Workshop	Institute Lead Activity	National Engineering College, Kovilpatti	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	10	0	0	0	10	No	No	
191	Symposium on NECTEC HFEST-2020 - Photoshop and IoT	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Communication Engineering	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	10	0	0	0	10	No	No	
192	FDP- Introduction to Python Programming	Innovation	Training	Institute Lead Activity	Department of Information Technology	01-08-2019 00:00:00	03-08-2019 00:00:00	3	Within Campus	6	0	0	0	6	No	No	

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

193	Youth Empowerment and Skill Program	Innovation	Skill development	Institute Lead Activity	Department of Computer Science and Engineering	02-12-2019 00:00:00	14-12-2019 00:00:00	13	Within Campus	0	1	0	0	1	No	No	
194	Workshop on R Language Training	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	11-09-2019 00:00:00	11-09-2019 00:00:00	1	Within Campus	0	4	0	0	4	No	No	
195	Career Advancements and Training Program	Innovation	Training	Institute Lead Activity	Department of Computer Science Engineering	19-08-2019 00:00:00	07-09-2019 00:00:00	20	Within Campus	14	0	0	0	14	No	No	
196	INSIGHT INTO ML & DL APPRAOCH	Innovation	Workshop	Institute Lead Activity	Department of Computer Science Engineering	19-07-2019 00:00:00	20-07-2019 00:00:00	2	Within Campus	1	0	0	0	1	No	No	
197	Workshop on Photo-O-Magic	Innovation	Workshop	Institute Lead Activity	Computer Society of India (Students Branch)	02-07-2019 00:00:00	05-07-2019 00:00:00	4	Within Campus	20	0	0	0	20	No	No	
198	Workshop on PIC and ARM Programming	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Within Campus	48	0	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	19200	No
199	Internship on Institution Initiative Data Analytics Platform	Innovation	Training	Institute Lead Activity	NEC Business Incubator, National Engineering College, Kovilpatti	27-11-2019 00:00:00	05-02-2020 00:00:00	71	Within Campus	1	0	0	0	1	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
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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

1	Design and Analysis of Mechanical Systems	Innovation	Workshop	National Institute of Technology, Trichy	Educational Institute	10-06-2019 00:00:00	15-06-2019 00:00:00	6	0	2	2	Yes	Certificate	Design and Analysis of Mechanical Systems (DAMS)	Total Total Expense Amount Incurred by Institute? (In Rupees)	15600	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Design and Analysis of Mechanical Systems (DAMS)
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
2	Numerical Optimization in Engineering and Sciences	Innovation	Conference	National Institute of Technology, Warangal	Educational Institute	19-06-2019 00:00:00	21-06-2019 00:00:00	3	0	1	1	Yes	Workshop	Numerical Optimization in Engineering and Sciences	Total Total Expense Amount Incurred by Institute? (In Rupees)	6901	Award / Position / Recognition Secured	Workshop
																	Title of Innovation / Start-up Secured the Award / Recognition	Numerical Optimization in Engineering and Sciences
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Industrial Trainee (Automotive Assembly)	Innovation	Training	TVS Training and Services	Corporate / Industry Association	16-12-2019 00:00:00	20-12-2019 00:00:00	5	3	0	3	No	---	---	No		No	
4	Internship Trainee (Advanced solid modelling and computational fluid dynamics)	Innovation	Training	TRYCAE Industrial Engineering Pvt.Ltd	Corporate / Industry Association	27-11-2019 00:00:00	06-03-2020 00:00:00	10	2	0	2	No	---	---	No		No	

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

5	Online Training on Digital Marketing	Innovation	Training	Internship Training	Corporate / Industry Association	15-09-2019 00:00:00	27-10-2019 00:00:00	43	2	0	2	Yes	Certificate	Online Training On Digital Marketing	No	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Online Training On Digital Marketing	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
6	Moodle Learning Management Systems - Web Development using PHP	Innovation	Training	Guru Nanak Dev Engineering College, Ludhiana	Educational Institute	01-01-2020 00:00:00	07-01-2020 00:00:00	7	0	1	1	Yes	Certificate	MOODLE LEARNING MANAGEMENT SYSTEMS	No	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	MOODLE LEARNING MANAGEMENT SYSTEMS	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
7	Applications of Computational Fluid Dynamics in Heat Transfer and Energy Systems	Innovation	Workshop	National Institute of Technology, Trichy	Educational Institute	28-06-2019 00:00:00	29-06-2019 00:00:00	2	0	1	1	Yes	Certificate	Application of Computational Fluid Dynamics Techniques	No	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Application of Computational Fluid Dynamics Techniques	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

8	Lean and Six Sigma in the Digital Age	Innovation	Training	Vel Tech Rangaraj an Dr Sagunthala R and D Institute of Science and Technology, Avadi, Chennai	Educational Institute	22-07-2019 00:00:00	23-07-2019 00:00:00	2	0	1	1	Yes	Certificate	Lean and Six Sigma in the Digital Age	Total Total Expense Amount Incurred by Institute? (In Rupees)	2176	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Lean and Six Sigma in the Digital Age
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
9	GIAN Course - Fatigue of Composite Materials	Innovation	Training	National Institute of Technology, Jalandhar	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	2	2	Yes	Certificate	Fatigue of Composite Materials	Total Total Expense Amount Incurred by Institute? (In Rupees)	14960	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Fatigue of Composite Materials
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
10	CSW Certification Course - Advanced Steel Metal	Innovation	Skill development	Dassault Systems	Corporate / Industry Association	30-08-2019 00:00:00	27-09-2019 00:00:00	29	3	0	3	Yes	Certificate	Advanced Drawing Tools	No		Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Advanced Drawing Tools
																	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

11	International Conference on Recent Trends in Metallurgy, Materials and Manufacturing	Innovation	Conference	National Institute of Technology, Trichy	Educational Institute	27-12-2019 00:00:00	28-12-2019 00:00:00	2	3	1	4	Yes	Certificate	study on the Mechanical and corrosion behaviour of Bronze - TiB2 Metal Matrix Composites	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>study on the Mechanical and corrosion behaviour of Bronze - TiB2 Metal Matrix Composites</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	study on the Mechanical and corrosion behaviour of Bronze - TiB2 Metal Matrix Composites	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Certificate																					
Title of Innovation / Start-up Secured the Award / Recognition	study on the Mechanical and corrosion behaviour of Bronze - TiB2 Metal Matrix Composites																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
12	Internship Training Program - Ashok Leyland, Chennai	Innovation	Training	Ashok Leyland, Chennai	Corporate / Industry Association	01-06-2019 00:00:00	30-06-2019 00:00:00	30	5	0	5	Yes	Certificate	ANALYSIS - IDENTIFICATION OF AR NOISE DEFECT ROOT CASUSE AND SOLUTION	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>ANALYSIS - IDENTIFICATION OF AR NOISE DEFECT ROOT CASUSE AND SOLUTION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	ANALYSIS - IDENTIFICATION OF AR NOISE DEFECT ROOT CASUSE AND SOLUTION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate																					
Title of Innovation / Start-up Secured the Award / Recognition	ANALYSIS - IDENTIFICATION OF AR NOISE DEFECT ROOT CASUSE AND SOLUTION																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
13	Internship Training Program - ATC Tires	Innovation	Training	ATC Tires Private Limited, Tirunelveli	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	Yes	Certificate	Internship Training	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Internship Training</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Internship Training	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate																					
Title of Innovation / Start-up Secured the Award / Recognition	Internship Training																					
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

14	Practical Energy Audit Training Program	Innovation	Training	The Energy and Resource Institute (TERI), New Delhi	Non-Govt. Agencies	16-01-2020 00:00:00	17-01-2020 00:00:00	2	0	1	1	Yes	Certificate	Practical Energy Audit Training Program	Total Total Expense Amount Incurred by Institute? (In Rupees)	12536	Award / Position / Recognition Secured	Certificate
15	In plant Training in CWS department	Innovation	Training	Southern Petrochemical Industries Corporation Limited (SPIC), Thoothukudi	Corporate / Industry Association	10-06-2019 00:00:00	21-06-2019 00:00:00	12	4	0	4	Yes	Certificate	In-plant Training	No		Award / Position / Recognition Secured	Certificate
16	Online Summer Training on Programming with Python	Innovation	Training	Internshala Trainings	Non-Govt. Agencies	16-06-2019 00:00:00	28-07-2019 00:00:00	43	1	0	1	Yes	Certificate	Introduction To Python	No		Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Practical Energy Audit Training Program
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
																	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

17	Online Training on AUTOCAD and Machine Learning	Innovation	Training	Internship Training	Non-Govt. Agencies	01-09-2019 00:00:00	17-10-2019 00:00:00	47	2	0	2	Yes	Certificate	Training on Autocad	No			Award / Position / Recognition Secured	Certificate
																		Title of Innovation / Start-up Secured the Award / Recognition	Training on Autocad
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
18	Faculty Development Programme on Product Design Engineering using Fusing 360	Innovation	Training	ICT Academy	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	1	1	Yes	Certificate	Product Design Engineering Using Fusion 360		Total Total Expense Amount Incurred by Institute? (In Rupees)	1100	Award / Position / Recognition Secured	Certificate
																		Title of Innovation / Start-up Secured the Award / Recognition	Product Design Engineering Using Fusion 360
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
19	Industrial Training	Innovation	Training	Dharangadhara Chemical Works Limited, Sahupuram - Thoothukudi	Corporate / Industry Association	01-06-2019 00:00:00	21-06-2019 00:00:00	21	6	0	6	Yes	Certificate	Internship Training	No			Award / Position / Recognition Secured	Certificate
																		Title of Innovation / Start-up Secured the Award / Recognition	Internship Training
																		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

20	Internship Training on Establishment of Thunderbird sport Model in Vehicle Assembly 2	Innovation	Training	Royal Enfield, Vallam	Corporate / Industry Association	03-06-2019 00:00:00	03-07-2019 00:00:00	31	1	0	1	Yes	Certificate	Establishment of Thunderbird sport Model in Vehicle Assembly 2	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Establishment of Thunderbird sport Model in Vehicle Assembly 2
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
21	Internship Training on Manufacturing systems	Innovation	Training	Daimler India Commercial Vehicles Private Limited, Chennai	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	6	0	6	Yes	Certificate	In plant Training	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	In plant Training
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
22	Numerical investigation of swirl flow on heat transfer enhancement in a stepped pipe	Innovation	Training	National Institute of Technology, Trichy	Educational Institute	01-06-2019 00:00:00	01-07-2019 00:00:00	31	0	1	1	Yes	Certificate	Internship training	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Internship training
																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

23	Online Training Course on Advanced CAD	Innovation	Training	Autodesk Design Company	Non-Govt. Agencies	19-03-2020 00:00:00	19-03-2020 00:00:00	1	1	0	1	Yes	Certificate	Advanced CAD	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Advanced CAD
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
24	Online Training Course on Fusion 360 Introduction to CAD CAM	Innovation	Training	AUTODESK Design Company	Non-Govt. Agencies	14-03-2020 00:00:00	14-03-2020 00:00:00	1	5	0	5	Yes	Certificate	Introduction To CAD	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Introduction To CAD
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
25	Internship Training on Manufacturing Systems	Innovation	Training	DELPHI TVS Technologies, Kancheepuram	Corporate / Industry Association	02-12-2019 00:00:00	31-01-2020 00:00:00	61	5	0	5	Yes	Certificate	Internship training	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Internship training
																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

26	Online Training Course on Advanced CAD	Innovation	Training	AUTODESK Design Company	Non-Govt. Agencies	13-03-2020 00:00:00	13-03-2020 00:00:00	1	5	0	5	Yes	Certificate	On Line Training	No			Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	On Line Training	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype								
27	Project Title on Problems in HOOD Assembly	Innovation	Training	Ashok Leyland, Hosur	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	Yes	Certificate	Project	No			Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Project	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype								
28	FDP on Recent Advancements in Solar Energy Research	Innovation	Training	SRM Institute of Science and Technology, Kattankulathur	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	0	1	1	Yes	Certificate	RECENT ADVANCES IN SOLAR ENERGY RESEARCH										Total Total Expense Amount Incurred by Institute? (In Rupees)	13000	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	RECENT ADVANCES IN SOLAR ENERGY RESEARCH	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

29	Internship Training Program (A Dedicated Unit of Brakes India Private Limited)	Innovation	Training	Trans Energy Limited, Chennai	Corporate / Industry Association	02-12-2019 00:00:00	20-03-2020 00:00:00	11	2	0	2	Yes	Certificate	Internship	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Internship
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
30	Internship Training on Manufacturing Systems	Innovation	Training	DELPHI TVS Technologies, Kancheepuram	Corporate / Industry Association	02-12-2019 00:00:00	26-02-2020 00:00:00	87	2	0	2	Yes	Certificate	Training Program	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Training Program
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
31	Finite Element Analysis using Ansys 19.2	Innovation	Workshop	Mepco Schlenk Engineering College - Sivakasi	Educational Institute	24-01-2020 00:00:00	25-01-2020 00:00:00	2	1	0	1	Yes	Certificate	Workshop	No	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Workshop
																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

32	Internship Training on Dolphin Foods	Innovation	Training	Dolphin Foods India Limited, Hyderabad	Corporate / Industry Association	16-12-2019 00:00:00	10-02-2020 00:00:00	57	1	0	1	Yes	Certificate	Training	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Training</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Training	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate																					
Title of Innovation / Start-up Secured the Award / Recognition	Training																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
33	Robot Operating System Workshop	Innovation	Workshop	Shaastra 2020-Indian Institute of Technology, Madras	Educational Institute	06-01-2020 00:00:00	06-01-2020 00:00:00	1	2	0	2	Yes	Certificate	Robot Operating System Workshop	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Robot Operating System Workshop</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Robot Operating System Workshop	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate																					
Title of Innovation / Start-up Secured the Award / Recognition	Robot Operating System Workshop																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
34	3D Printing Workshop	Innovation	Seminar	Shaastra 2020 Indian Institute of Technology, Madras	Educational Institute	06-01-2020 00:00:00	06-01-2020 00:00:00	1	1	0	1	No	---	---	No	No						
35	Workshop on Application of Computational Fluid Dynamics Techniques in Heat Transfer and Energy System	Innovation	Workshop	National Institute of Technology, Trichy	Educational Institute	28-06-2019 00:00:00	29-06-2019 00:00:00	2	0	1	1	No	---	---	No	No						
36	Webinar on Energy from Dairy Waste	Innovation	Workshop	Fransis Xavier Polytechnic College, Tirunelveli	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	1	0	1	No	---	---	No	No						

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

37	2 days Conference on Advances in Materials Research	Innovation	Conference	Bannari Amman Institute of Technology, Alathukombai, Sathyamangalam	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	0	2	2	No	---	---	No	No
38	Internship Training on Ship Building Division	Innovation	Training	Hindustan Shipyard Limited, Vishakapatnam	Corporate / Industry Association	10-06-2019 00:00:00	29-06-2019 00:00:00	20	1	0	1	No	---	---	No	No
39	Entrepreneurship Workshop	Innovation	Workshop	Indian Institute of Technology - Madras, Chennai	Educational Institute	01-03-2020 00:00:00	01-03-2020 00:00:00	1	1	0	1	No	---	---	No	No
40	Industrial Automation Industry 4.0 workshop	Innovation	Workshop	Aaruush SRMIST-Kattankulathur	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	1	0	1	No	---	---	No	No
41	Paper Presentation in Recent Trends in Automobiles	Innovation	Skill development	Karpagam College of Engineering, Coimbatore	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	2	0	2	No	---	---	No	No
42	Industrial Training	Innovation	Training	Dharangadhara Chemical Works Limited, Sahupuram - Thoothukudi	Corporate / Industry Association	02-05-2019 00:00:00	15-05-2019 00:00:00	14	13	0	13	No	---	---	No	No
43	FIT India 2020	Innovation	Awareness	Nehru Yuva Kendra, Ministry of Youth Affairs and Sports, Coimbatore	Govt. Agency (Central)	25-01-2020 00:00:00	25-01-2020 00:00:00	1	1	0	1	No	---	---	No	No
44	Internship - NLC Tamil Nadu Private Limited	Innovation	Training	NLC Tamil Nadu Private Limited	Corporate / Industry Association	01-06-2019 00:00:00	24-06-2019 00:00:00	24	3	0	3	No	---	---	No	No

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

45	Youth Talk 2019	Innovation	Skill development	ICT Academy, Chennai	Educational Institute	17-09-2019 00:00:00	17-09-2019 00:00:00	1	1	0	1	No	---	---	No	No
46	Inplant Training	Innovation	Training	Chettinad Cement Corporation private Ltd, Ariyalur	Corporate / Industry Association	06-05-2019 00:00:00	02-06-2019 00:00:00	28	4	0	4	No	---	---	No	No
47	Inplant Training	Innovation	Training	Heavy water Plant, Tuticorin 8	Corporate / Industry Association	02-05-2019 00:00:00	10-05-2019 00:00:00	9	5	0	5	No	---	---	No	No
48	Technical Quiz on Mechanical Engineering	Innovation	Skill development	Lakireddy Bali Reddy College of Engineering, Mylavaram, Andhra Pradesh	Educational Institute	08-02-2020 00:00:00	08-02-2020 00:00:00	1	1	0	1	No	---	---	No	No
49	Innovation and Entrepreneurship Development Program on Monitoring Office	Innovation	Training	Entrepreneurship Development and Innovation Institute	Govt. Agency (Central)	17-07-2019 00:00:00	19-07-2019 00:00:00	3	0	1	1	No	---	---	No	No
50	Workshop on Computational Analysis	Innovation	Workshop	Government College of Engineering-Tirunelveli	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	3	0	3	No	---	---	No	No
51	Training Program on NLC Power Station	Innovation	Training	NLC Tamilnadu Power Ltd., Thoothukudi	Corporate / Industry Association	20-05-2019 00:00:00	25-05-2019 00:00:00	6	4	0	4	No	---	---	No	No
52	Einsteinium 2K20 Technical Fest	Innovation	Skill development	Einstein College of Engineering - Tirunelveli	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	1	0	1	No	---	---	No	No

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53	Efficient Heat Transfer Utilizing Liquid Vapor Phase Change	Innovation	Training	Indian Institute of Technology, Madras	Educational Institute	09-12-2019 00:00:00	21-12-2019 00:00:00	13	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	12800	No						
54	Faculty Development Program in Entrepreneurship	Innovation	Training	EDII Campus, Chennai	Govt. Agency (Central)	16-12-2019 00:00:00	27-12-2019 00:00:00	12	0	1	1	No	---	---	No	No							
55	Conference on Materials and Manufacturing Methods	Innovation	Conference	National Institute of Technology, Trichy	Educational Institute	05-07-2019 00:00:00	07-07-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8787	No						
56	Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing	Innovation	Conference	National Institute of Technology, Trichy	Educational Institute	27-12-2019 00:00:00	28-12-2019 00:00:00	2	0	3	3	Yes	Certificate	Second International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing	Total Total Expense Amount Incurred by Institute? (In Rupees)	17851	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Second International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Second International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Certificate																						
Title of Innovation / Start-up Secured the Award / Recognition	Second International Conference on Recent Trends in Metallurgy, Materials Science and Manufacturing																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
57	Workshop on Recent Trends in Solar Energy Research	Innovation	Training	SRM Institute of Science and Technology (SRMIST), Kattankulathur	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	0	1	1	Yes	Certificate	RECENT ADVANCES IN SOLAR ENERGY RESEARCH	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>RECENT ADVANCES IN SOLAR ENERGY RESEARCH</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	RECENT ADVANCES IN SOLAR ENERGY RESEARCH	Award/Recognition/Achievement Received for	Novel Research Paper/Work	
Award / Position / Recognition Secured	Certificate																						
Title of Innovation / Start-up Secured the Award / Recognition	RECENT ADVANCES IN SOLAR ENERGY RESEARCH																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						

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58	National Level Technical Symposium ECSTAS Y 2020	Innovation	Skill development	Francis Xavier Engineering College-Tirunelveli	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	1	0	1	No	---	---	No	No			
59	National Symposium ANDROGLANZERs 2020	Innovation	Skill development	National College of Engineering-Maruthakulam	Educational Institute	12-03-2020 00:00:00	12-03-2020 00:00:00	1	1	0	1	No	---	---	No	No			
60	International Conference on Mechanical Engineering Congress	Innovation	Conference	National Institute of Technology, Trichy	Educational Institute	29-11-2019 00:00:00	01-12-2019 00:00:00	3	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>10850</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	10850	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	10850																		
61	Workshop on Industrial Process Automation	Innovation	Training	National Institute of Technology, Trichy	Educational Institute	02-08-2019 00:00:00	08-08-2019 00:00:00	7	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>2505</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	2505	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	2505																		
62	International Conference on ICRAACE - 20	Innovation	Conference	Velammal Institute of Technology Chennai	Educational Institute	06-03-2020 00:00:00	07-03-2020 00:00:00	2	1	0	1	No	---	---	No	No			
63	National Conference on Mathematical Modelling and Computation 2020	Innovation	Conference	Coimbatore Institute of Technology, Coimbatore	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	3	0	3	No	---	---	No	No			
64	E-Summit 20	Entrepreneurship/Startup	B-Plan Competitions	ECell-Indian Institute of Technology Bombay	Educational Institute	01-02-2020 00:00:00	02-02-2020 00:00:00	2	6	0	6	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>30120</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	30120	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	30120																		

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65	NPTEL Training on Financial Management for Managers	Innovation	Training	AICTE, NPTEL Swayam Portal	Govt. Agency (Central)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	0	1	1	Yes	Certificate	FINANCIAL MANAGEMENT FOR MANAGERS	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>FINANCIAL MANAGEMENT FOR MANAGERS</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	FINANCIAL MANAGEMENT FOR MANAGERS	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate																						
Title of Innovation / Start-up Secured the Award / Recognition	FINANCIAL MANAGEMENT FOR MANAGERS																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
66	Inplant Training	Innovation	Training	V.O.Chidambaramar Port Trust, Thoothukudi	Govt. Agency (Central)	20-12-2019 00:00:00	18-01-2020 00:00:00	30	3	0	3	No	---	---	No	No							
67	Orientation Program for NSS Programme Officers	Innovation	Training	NSS-Regional Centre	Govt. Agency (Central)	27-02-2020 00:00:00	27-02-2020 00:00:00	1	0	2	2	No	---	---	No	No							
68	Internship Training Program at TAFE	Innovation	Training	Success Engineering Works, Madurai	Corporate / Industry Association	12-12-2019 00:00:00	12-01-2020 00:00:00	32	5	0	5	No	---	---	No	No							
69	PALS 2019-20 innoWAH Innovation Challenge Competition	Entrepreneurship/Start-up	B-Plan Competitions	MSME and Trade Associations in Tamilnadu	Govt. Agency (Central)	26-02-2020 00:00:00	26-02-2020 00:00:00	1	2	0	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5400</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	5400	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	5400																						
70	In-plant Training at Southern Petro Chemical Industries Private Limited	Innovation	Training	Southern Petro Chemical Industries Private Limited, Tuticorin	Corporate / Industry Association	10-06-2019 00:00:00	21-06-2019 00:00:00	12	4	0	4	No	---	---	No	No							
71	Short Term Course on IOT enabled Analog Systems Design	Innovation	Workshop	Indian Institute of Science, Bengaluru	Educational Institute	13-01-2020 00:00:00	17-01-2020 00:00:00	5	0	3	3	No	---	---	No	No							

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72	GIAN course on Antenna Trends	Innovation	Skill development	Indian Institute of Technology, Guwahati	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10800	No						
73	Short Term Course on Microgrid and Renewable Energy Technology	Innovation	Workshop	Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram, Chennai	Educational Institute	18-12-2019 00:00:00	22-12-2019 00:00:00	5	0	2	2	No	---	---	No		No						
74	Faculty Development Program on Advanced Tools and Techniques for Research in Engineering Problems	Innovation	Workshop	National Institute of Technology, Trichy	Educational Institute	18-11-2019 00:00:00	23-11-2019 00:00:00	6	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1039	No						
75	Brakes India Hackathon	Innovation	Hackathon	Brakes India, Chennai	Corporate / Industry Association	07-02-2020 00:00:00	07-02-2020 00:00:00	1	4	1	5	Yes	Finalist in Hackathon	Presented solution to Industrial problem	Total Total Expense Amount Incurred by Institute? (In Rupees)	11250	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Finalist in Hackathon</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Presented solution to Industrial problem</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Finalist in Hackathon	Title of Innovation / Start-up Secured the Award / Recognition	Presented solution to Industrial problem	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Finalist in Hackathon																						
Title of Innovation / Start-up Secured the Award / Recognition	Presented solution to Industrial problem																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
76	Regional Orientation Session on IIC 2.0 and ARIIA 2020	Innovation	Orientation Session	Vel Tech Rangaraj an Dr. Sagunthala R and D Institute of Science and Technology, Chennai	Educational Institute	31-07-2019 00:00:00	31-07-2019 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5750	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	Faculty Development Programme on Teaching Learning Centre	Innovation	Workshop	Indian Institute of Technology, Madras	Educational Institute	27-11-2019 00:00:00	29-11-2019 00:00:00	3	0	1	1	No	---	---	No	No
78	Workshop on Funding Opportunities for Innovation and Entrepreneurship Development	Entrepreneurship/Startup	Workshop	IIC, UnOM, TePP Outreach cum cluster innovation centre, DSIR Engineering College	Educational Institute	09-11-2019 00:00:00	09-11-2019 00:00:00	1	0	1	1	No	---	---	No	No
79	Inplant Training on 110-11KV Distribution Substation - Kovilpatti	Innovation	Training	Vijayalakshmi motors and home appliances	Non-Govt. Agencies	16-05-2019 00:00:00	31-05-2019 00:00:00	16	1	0	1	No	---	---	No	No
80	Faculty Development Programme on Introduction to Python Programming	Innovation	Workshop	ICT Academy	Educational Institute	01-08-2019 00:00:00	03-08-2019 00:00:00	3	0	1	1	No	---	---	No	No
81	Workshop on Power Semiconductor Device Modelling and TCAD simulation	Innovation	Workshop	Vellore Institute of Technology, Vellore	Educational Institute	29-11-2019 00:00:00	01-12-2019 00:00:00	3	0	1	1	No	---	---	No	No
82	Teaching Learning Centre	Innovation	Training	Coimbatore Institute of Technology - Teaching Learning Centre, Coimbatore	Educational Institute	02-08-2019 00:00:00	03-08-2019 00:00:00	2	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

83	International Conference on Nano Science and Nano Technology	Innovation	Conference	Vellore Institute of Technology, Vellore	Educational Institute	01-12-2019 00:00:00	01-12-2019 00:00:00	1	0	1	1	No	---	---	No	No	
84	Faculty Development Program on Introduction to Research	Innovation	Workshop	NPTEL - AICTE	Govt. Agency (Central)	01-08-2019 00:00:00	01-10-2019 00:00:00	62	0	4	4	No	---	---	No	No	
85	International Test Conference India 2019	Innovation	Conference	International Test Conference, Bangalore	Corporate / Industry Association	21-07-2019 00:00:00	23-07-2019 00:00:00	3	2	4	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10773	No
86	Faculty Development Program on Body language - Key to Professional Success	Innovation	Workshop	NPTEL - AICTE	Govt. Agency (Central)	01-07-2019 00:00:00	01-10-2019 00:00:00	93	0	1	1	No	---	---	No	No	
87	Industry Know How - Visit to Mistral	Innovation	Exposure visit	Mistral Solutions, Bengaluru	Corporate / Industry Association	08-01-2020 00:00:00	10-01-2020 00:00:00	3	0	6	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20380	No
88	Short Term Course on FPGA Based Controller Design for Power Electronic Converters	Innovation	Workshop	Indian Institute of Science, Bangalore	Educational Institute	10-06-2019 00:00:00	14-06-2019 00:00:00	5	0	1	1	No	---	---	No	No	
89	Short Term Course on Solar Energy Systems	Innovation	Skill development	Indian Institute of Science, Bangalore	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	2	2	No	---	---	No	No	

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

90	Industrial Visit at NASSCOM Industries	Innovation	Exposure visit	NASSCOM, Chennai	Govt. Agency (State)	13-01-2020 00:00:00	17-01-2020 00:00:00	5	0	1	1	No	---	---	No	No	
91	Short Term Course on Robotics and Control	Innovation	Workshop	Indian Institute of Technology Roorkee, Uttarakhand	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	23800	No
92	Faculty Development Programme on Nanoscale Devices and Circuits	Innovation	Training	National Institute of Technology, Warangal	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	11220	No
93	Faculty Development Program on Artificial Intelligence and Machine Learning	Innovation	Training	PALS Education Centre, Madurai	Non-Govt. Agencies	19-02-2020 00:00:00	20-02-2020 00:00:00	2	0	15	15	No	---	---	No	No	
94	Faculty Training Program on High Intense Course on Machine Learning with MATLAB	Innovation	Training	Coimbatore Institute of Technology - Teaching Learning Centre, Coimbatore	Non-Govt. Agencies	19-10-2019 00:00:00	23-10-2019 00:00:00	5	0	30	30	No	---	---	No	No	
95	Industry Know How	Innovation	Exposure visit	Coramandel Electronics, Chennai	Non-Govt. Agencies	24-02-2020 00:00:00	28-02-2020 00:00:00	5	0	1	1	No	---	---	No	No	
96	Workshop on VLSI Circuit Modelling	Innovation	Workshop	St. Joseph Engineering College, Chennai	Educational Institute	19-12-2019 00:00:00	19-12-2019 00:00:00	1	3	0	3	No	---	---	No	No	

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

97	Short term training course on Microgrid and Renewable Energy Technologies	Innovation	Training	Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram, Chennai	Educational Institute	06-06-2019 00:00:00	11-06-2019 00:00:00	6	0	1	1	No	---	---	No	No	
98	Frontiers of Excellence in Wide and Ultra-wide Band-gap Semiconductors and Electronic Systems	Innovation	Workshop	Indian Institute of Technology Bombay, Mumbai	Govt. Agency (Central)	14-12-2019 00:00:00	15-12-2019 00:00:00	2	0	1	1	No	---	---	<div style="background-color: #002060; color: white; padding: 5px; display: inline-block;">Total Total Expense Amount Incurred by Institute? (In Rupees)</div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 10px;">4180</div>		No
99	Workshop on E-mobility Integration with renewable energy	Innovation	Workshop	Vellore Institute of Technology, Vellore	Educational Institute	13-12-2019 00:00:00	13-12-2019 00:00:00	1	6	0	6	No	---	---	No	No	
100	Workshop on Signal and Image Processing	Innovation	Workshop	Vellore Institute of Technology, Vellore	Educational Institute	05-03-2020 00:00:00	07-03-2020 00:00:00	3	5	0	5	No	---	---	No	No	
101	Workshop on Real Time Data Acquisition	Innovation	Workshop	Thiagarajar College of Engineering, Madurai	Educational Institute	11-01-2020 00:00:00	12-01-2020 00:00:00	2	4	0	4	No	---	---	No	No	
102	Internship Training on Ernst and Young	Innovation	Training	Indian Institute of Technology, Chennai	Corporate / Industry Association	09-12-2019 00:00:00	19-03-2020 00:00:00	10	1	0	1	No	---	---	No	No	
103	AICTE - ATAL programme on Internet of Things	Innovation	Skill development	National Power Training Institute, Kerala	Govt. Agency (Central)	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	50	50	No	---	---	<div style="background-color: #002060; color: white; padding: 5px; display: inline-block;">Total Total Expense Amount Incurred by Institute? (In Rupees)</div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 10px;">9380</div>		No

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

104	Internship Training Program on Dot Net and SQL	Innovation	Training	G2G Technologies, Perumalpuram	Corporate / Industry Association	13-05-2019 00:00:00	15-06-2019 00:00:00	34	10	0	10	No	---	---	No	No			
105	Internship Training Program on Cloud Computing	Innovation	Training	Gateway Software Solutions, Coimbatore	Corporate / Industry Association	20-05-2019 00:00:00	21-06-2019 00:00:00	33	6	0	6	No	---	---	No	No			
106	Internship Training Program on Embedded Systems	Innovation	Training	Oneyes Technologies, Chennai	Non-Govt. Agencies	15-05-2019 00:00:00	30-05-2019 00:00:00	16	3	0	3	No	---	---	No	No			
107	Workshop on Numerical Methods in C-Plus Plus	Innovation	Workshop	Shaastra University, Thanjavur	Corporate / Industry Association	20-12-2019 00:00:00	20-12-2019 00:00:00	1	1	0	1	No	---	---	No	No			
108	Internship Training Program at ISI Software Solutions	Innovation	Training	Informatic Systems India, Tirunelveli	Corporate / Industry Association	22-05-2019 00:00:00	26-06-2019 00:00:00	36	5	0	5	No	---	---	No	No			
109	Internship Training Program on Embedded with IoT	Innovation	Training	Infoziant Systems, Chennai	Corporate / Industry Association	08-05-2019 00:00:00	06-06-2019 00:00:00	30	6	0	6	No	---	---	No	No			
110	Workshop on Business Analytics and its Applications using R	Innovation	Workshop	National Institute of Technology, Trichy	Govt. Agency (Central)	28-09-2019 00:00:00	02-10-2019 00:00:00	5	0	3	3	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>27520</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	27520	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	27520																		
111	Internship Training Program on Defence Avionics Research Establishment (DARE)	Innovation	Training	Defence Avionics Research Establishment DRDO, Bangalore	Govt. Agency (Central)	13-05-2019 00:00:00	31-05-2019 00:00:00	19	5	0	5	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

112	Internship Training Program on Network Security	Innovation	Training	K7 Academy, Chennai	Corporate / Industry Association	27-05-2019 00:00:00	14-06-2019 00:00:00	19	5	0	5	No	---	---	No	No
113	Internship Training Program on Technical services	Innovation	Training	UNIQ Technologies, Chennai	Govt. Agency (Central)	20-05-2019 00:00:00	01-06-2019 00:00:00	13	5	0	5	No	---	---	No	No
114	3D Visualization and Animation	Innovation	Training	Indian Institute of Technology, Bombay	Educational Institute	05-12-2019 00:00:00	05-03-2020 00:00:00	92	0	3	3	No	---	---	No	No
115	Internship Training Program on Real time Embedded system development for industrial applications	Innovation	Training	National Small Industries Corporation, Technical Services, Chennai	Govt. Agency (Central)	13-05-2019 00:00:00	24-05-2019 00:00:00	12	2	0	2	No	---	---	No	No
116	Short Term Courses on Inculcating Universal Human Values in Education	Innovation	Workshop	All India Council for Technical Education, New Delhi	Educational Institute	15-07-2019 00:00:00	19-07-2019 00:00:00	5	0	2	2	No	---	---	No	No
117	Short Term Course on Static and Dynamic Traffic Assignment	Innovation	Training	Indian Institute of Science, Bangalore	Educational Institute	05-08-2019 00:00:00	09-08-2019 00:00:00	5	0	1	1	No	---	---	No	No
118	Inplant Training on 110/33/11 KV Sub Station, Vijayapuri	Innovation	Training	Electricity Distribution Circle, Tuticorin	Govt. Agency (State)	25-11-2019 00:00:00	29-11-2019 00:00:00	5	1	0	1	No	---	---	No	No

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

119	Information Security Education and Awareness Workshop on Blockchain Technologies	Innovation	Workshop	Anna University, Chennai	Educational Institute	16-09-2019 00:00:00	20-09-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)		3621	No						
120	Internship Training Program on Power Systems	Innovation	Training	Neyveli Lignite Corporation Limited, Neyveli	Govt. Agency (State)	18-05-2019 00:00:00	24-05-2019 00:00:00	7	8	0	8	No	---	---	No			No						
121	Inplant Training on Internet of Things	Innovation	Training	Riyasaa Labs, Nagercoil	Non-Govt. Agencies	23-11-2019 00:00:00	29-11-2019 00:00:00	7	1	0	1	No	---	---	No			No						
122	Illuminate 2019-A Series of Pre-Eureka B Model	Entrepreneurship/Startup	B-Plan Competitions	ED Cell, Indian Institute of Technology, Bombay	Govt. Agency (Central)	20-09-2019 00:00:00	20-09-2019 00:00:00	1	16	0	16	No	---	---	No			No						
123	Inplant Training on Internet of Things	Innovation	Training	Riyasaa Labs, Nagercoil	Non-Govt. Agencies	13-05-2019 00:00:00	25-05-2019 00:00:00	13	4	0	4	No	---	---	No			No						
124	Industrial Training on Internet of Things	Innovation	Training	Bizplus Tech Services Private Limited, Chennai	Corporate / Industry Association	13-06-2019 00:00:00	28-06-2019 00:00:00	16	0	1	1	Yes	Have Started incubation Center	Bizplus Incubation Centre at Department of CSE, NEC	Total Total Expense Amount Incurred by Institute? (In Rupees)		22600	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Have Started incubation Center</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Bizplus Incubation Centre at Department of CSE, NEC</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	Have Started incubation Center	Title of Innovation / Start-up Secured the Award / Recognition	Bizplus Incubation Centre at Department of CSE, NEC	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	Have Started incubation Center																							
Title of Innovation / Start-up Secured the Award / Recognition	Bizplus Incubation Centre at Department of CSE, NEC																							
Award/Recognition/Achievement Received for	Business Model/Start up																							
125	Inplant Training on Web Development	Innovation	Training	Codebind Technologies, Chennai	Non-Govt. Agencies	17-05-2019 00:00:00	21-05-2019 00:00:00	5	2	0	2	No	---	---	No			No						

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

126	Inplant Training on Electrical Systems	Innovation	Training	110 33-11KV TNEB Substation Tan-Transco, Palayamkottai	Govt. Agency (State)	26-11-2019 00:00:00	30-11-2019 00:00:00	5	9	0	9	No	---	---	No	No
127	3 Days Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	NSTEDB and DST New Delhi Under EDII - NIMAT	Govt. Agency (Central)	17-09-2019 00:00:00	19-09-2019 00:00:00	3	15	0	15	No	---	---	No	No
128	Internship Training Program on Real time Embedded system development for industrial applications	Innovation	Training	National Small Industries Corporation Limited, Chennai	Govt. Agency (Central)	13-05-2019 00:00:00	24-05-2019 00:00:00	12	1	0	1	No	---	---	No	No
129	Inplant Training on Internet of Things	Innovation	Training	Riyasaa Labs, Nag ercoil	Non-Govt. Agencies	23-11-2019 00:00:00	28-11-2019 00:00:00	6	2	0	2	No	---	---	No	No
130	Internship Training Program on Forensic Investigation on Electronic Devices using Encase and Autopsy	Innovation	Training	Kalasalain gam Academy of Research and Education, Srivilliput hur	Educational Institute	01-06-2019 00:00:00	30-06-2019 00:00:00	30	1	0	1	No	---	---	No	No
131	NPTEL Online Certification Course - Speaking Effectively	Innovation	Training	Indian Institute of Khargpur	Educational Institute	01-01-2020 00:00:00	01-03-2020 00:00:00	61	1	0	1	No	---	---	No	No
132	Internship Training on Internet of Things	Innovation	Training	Curly Brace, Unit of Login Technique, Thoothukudi	Corporate / Industry Association	07-05-2019 00:00:00	05-06-2019 00:00:00	30	2	0	2	No	---	---	No	No

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

133	Machine Learning Using PYTHON	Innovation	Workshop	Mepco Schlenk Engineering College, Sivakasi	Educational Institute	24-01-2020 00:00:00	25-01-2020 00:00:00	2	1	0	1	No	---	---	No	No	
134	Internship Training Program on Video Analytics - Smart Door Systems	Innovation	Training	Mistral Solutions Private Limited, Bengaluru	Corporate / Industry Association	20-01-2020 00:00:00	20-03-2020 00:00:00	61	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	17349	No
135	Inplant Training on Power Systems	Innovation	Training	110 33-11KV TNEB Substation Tantransco, Palayamkottai	Govt. Agency (State)	13-05-2019 00:00:00	17-05-2019 00:00:00	5	1	0	1	No	---	---	No	No	
136	Workshop on Internet of Things	Innovation	Workshop	Kyriion Technologies, Chennai	Educational Institute	11-01-2020 00:00:00	12-01-2020 00:00:00	2	9	0	9	No	---	---	No	No	
137	Internship Training Program on Embedded systems with IoT	Innovation	Training	National Small Industries Corporation Limited, Chennai	Govt. Agency (State)	29-05-2019 00:00:00	04-06-2019 00:00:00	7	4	0	4	No	---	---	No	No	
138	Internship programme (Project titled - Implementation of Cryptography Algorithm in FPGA using Altium Designer)	Innovation	Training	National Institute of Technology, Trichy	Educational Institute	15-05-2019 00:00:00	15-06-2019 00:00:00	32	1	0	1	No	---	---	No	No	
139	Workshop on IOT and Single Board Computers	Innovation	Workshop	Vel Tech Technology Incubator, Chennai	Educational Institute	12-12-2019 00:00:00	12-12-2019 00:00:00	1	4	0	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

140	Internship Training Program on Electronic Components Assembly and Testing	Innovation	Training	Noyyal Industries , Coimbatore	Corporate / Industry Association	08-05-2019 00:00:00	08-06-2019 00:00:00	32	1	0	1	No	---	---	No	No
141	NPTEL Online Certification Course - Enhancing Soft Skills and Personality	Innovation	Training	Indian Institute of Technology, Kanpur	Educational Institute	01-01-2020 00:00:00	01-02-2020 00:00:00	32	1	0	1	No	---	---	No	No
142	Inplant Training on Technology Development Centre	Innovation	Training	Keltron Equipment Complex, Thiruvananthapuram	Govt. Agency (State)	20-05-2019 00:00:00	26-05-2019 00:00:00	7	9	0	9	No	---	---	No	No
143	Summer Training Program on Internet of Things	Innovation	Training	Internshala, Bangalore	Non-Govt. Agencies	01-07-2019 00:00:00	31-07-2019 00:00:00	31	1	0	1	No	---	---	No	No
144	Internship Training Program on Signal Processing	Innovation	Training	Bharu Technologies Private Limited, Chennai	Non-Govt. Agencies	20-01-2020 00:00:00	12-02-2020 00:00:00	24	2	0	2	No	---	---	No	No
145	Workshop on Industrial Based Mobile Controlled Robotic Car	Innovation	Workshop	Coimbatore Institute of Technology, Coimbatore	Educational Institute	25-08-2019 00:00:00	25-08-2019 00:00:00	1	1	0	1	No	---	---	No	No
146	Internship Training Program on Net working and web solution	Innovation	Training	Ripples Solutions , Madurai	Corporate / Industry Association	09-05-2019 00:00:00	07-06-2019 00:00:00	30	1	0	1	No	---	---	No	No

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

147	Inplant Training on Power Systems	Innovation	Training	110 33-11KV TNEB Substation TANTRA NSCO, Palayamkottai	Govt. Agency (State)	18-05-2019 00:00:00	24-05-2019 00:00:00	7	1	0	1	No	---	---	No	No
148	Internship Training Program on 110 33-11KV TNEB Substation service line for estimation for industrial consumer	Innovation	Training	TANGEDCO, Melapalayam	Govt. Agency (State)	09-12-2019 00:00:00	10-01-2020 00:00:00	33	2	0	2	No	---	---	No	No
149	Industrial Training on Internet of Things	Innovation	Workshop	Nettur Technical Training Foundation, Bangalore	Non-Govt. Agencies	25-07-2019 00:00:00	26-07-2019 00:00:00	2	3	0	3	No	---	---	No	No
150	Internship Training Program on Protecting Investors Privacy in Publish and Subscribe system	Innovation	Training	Shiash Info Solutions Private Limited, Chennai	Corporate / Industry Association	25-12-2019 00:00:00	28-12-2019 00:00:00	4	8	0	8	No	---	---	No	No
151	Internship Training Program on High Voltage Establishment System	Innovation	Training	Mohan Power Infrastructure Private Limited, Tirunelveli	Non-Govt. Agencies	28-01-2020 00:00:00	01-02-2020 00:00:00	5	1	0	1	No	---	---	No	No
152	Internship Training Program on Internet of Things	Innovation	Training	ONEYES Technologies, Coimbatore	Corporate / Industry Association	13-05-2019 00:00:00	12-06-2019 00:00:00	31	5	0	5	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

153	Workshop on Internet of Things	Innovation	Workshop	Indian Institute of Technology Madras, Chennai	Educational Institute	21-09-2019 00:00:00	22-09-2019 00:00:00	2	7	0	7	No	---	---	No	No
154	Internship Training Program on Signal and Telecommunication Security	Innovation	Training	Ministry of Railways, Trivandrum	Govt. Agency (Central)	20-05-2019 00:00:00	07-06-2019 00:00:00	19	2	0	2	No	---	---	No	No
155	Inplant training on Cultural Workshop	Innovation	Training	Tamil Nadu State Transport Corporation, Tirunelveli	Govt. Agency (State)	27-05-2019 00:00:00	31-05-2019 00:00:00	5	1	0	1	No	---	---	No	No
156	Inplant Training on Internet of Things - Connected Future	Innovation	Training	Riyasaa Labs, Nagercoil	Non-Govt. Agencies	13-05-2019 00:00:00	25-05-2019 00:00:00	13	3	0	3	No	---	---	No	No
157	Internship Training Program on Convolutional Neural Network using MatLAB	Innovation	Training	Spectrum Infotech Private Limited, Virudhunagar	Corporate / Industry Association	24-12-2019 00:00:00	30-01-2020 00:00:00	38	9	0	9	No	---	---	No	No
158	Inplant Training on Machine operation, Production and maintenance	Innovation	Training	Mission Technologies, Inc., Chennai	Non-Govt. Agencies	27-05-2019 00:00:00	31-05-2019 00:00:00	5	1	0	1	No	---	---	No	No
159	Internship Training Program on Software Developer Programming	Innovation	Training	TACT Technologies, Tirunelveli	Corporate / Industry Association	07-05-2019 00:00:00	02-06-2019 00:00:00	27	6	0	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

160	Inplant Training on Fundamentals of Telecom	Innovation	Training	Bharat Sanchar Nigam Limited, Tirunelveli	Govt. Agency (State)	20-05-2019 00:00:00	25-05-2019 00:00:00	6	2	0	2	No	---	---	No	No
161	Inplant Training on Thermal Power Station	Innovation	Training	110 33-11KV TNEB Substation TANTRA NSCO, Palayamkottai	Govt. Agency (State)	25-11-2019 00:00:00	29-11-2019 00:00:00	5	4	0	4	No	---	---	No	No
162	Internship Training Programme on variation of designs	Innovation	Training	VVDN Technologies Private Limited, Coimbatore	Corporate / Industry Association	06-01-2020 00:00:00	31-03-2020 00:00:00	86	4	0	4	No	---	---	No	No
163	In plant training on Fundamentals of Telecom	Innovation	Training	Bharat Sanchar Nigam Limited, Tirunelveli	Govt. Agency (State)	20-05-2019 00:00:00	24-05-2019 00:00:00	5	4	0	4	No	---	---	No	No
164	Internship on Project Intern of WEOX Web Technology	Innovation	Training	WEOX Web Technology	Corporate / Industry Association	03-02-2020 00:00:00	28-02-2020 00:00:00	26	5	0	5	No	---	---	No	No
165	Internship Training Programme on MAS Solar systems	Innovation	Training	Mas Solar Systems Private Limited, Coimbatore	Non-Govt. Agencies	12-12-2019 00:00:00	21-01-2020 00:00:00	41	6	0	6	No	---	---	No	No
166	Yugam 2020 - Design of Miniature Sensor	Innovation	Workshop	Kumaraguru College of Technology, Coimbatore	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	2	0	2	No	---	---	No	No
167	Workshop on Emerging Technologies on Sustainable Development - TECHUS AV 2020	Innovation	Workshop	Thiyagarajar College of Engineering, Madurai	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	3	0	3	No	---	---	No	No

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

168	Workshop on Evaluation of 5G by BSNL	Innovation	Training	Madras Institute of Technology, Chennai	Govt. Agency (State)	31-01-2020 00:00:00	02-02-2020 00:00:00	3	4	0	4	No	---	---	No	No
169	Workshop on Sensor Interface and Integration - KRIYA 2020	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	21-02-2020 00:00:00	23-02-2020 00:00:00	3	1	0	1	No	---	---	No	No
170	In plant training on Fundamentals of Telecom	Innovation	Training	Bharat Sanchar Nigam Limited, Tirunelveli	Govt. Agency (State)	13-05-2019 00:00:00	17-05-2019 00:00:00	5	6	0	6	No	---	---	No	No
171	Workshop on Evolution of 5G by BSNL	Innovation	Workshop	Madras Institute of Technology, Chennai	Educational Institute	31-01-2020 00:00:00	02-02-2020 00:00:00	3	4	0	4	No	---	---	No	No
172	Workshop on Artificial Intelligence with IoT	Innovation	Workshop	Madras Institute of Technology, Chennai	Educational Institute	05-01-2020 00:00:00	05-01-2020 00:00:00	1	5	0	5	No	---	---	No	No
173	Workshop on Amazon Web service	Innovation	Workshop	Madras Institute of Technology, Chennai	Educational Institute	08-02-2020 00:00:00	08-02-2020 00:00:00	1	4	0	4	No	---	---	No	No
174	Internship Training Programme on KK3 and 4	Innovation	Training	Kudankulam Nuclear Power Project, Tirunelveli	Govt. Agency (State)	26-11-2019 00:00:00	24-12-2019 00:00:00	29	1	0	1	No	---	---	No	No
175	Workshop on Artificial Intelligence with IOT	Innovation	Workshop	Madras Institute of Technology, Chennai	Educational Institute	08-02-2020 00:00:00	08-02-2020 00:00:00	1	6	0	6	No	---	---	No	No
176	Internship Training Programme on Emerging Sustainable Energy	Innovation	Training	Kondaas Automation Private Limited, Coimbatore	Non-Govt. Agencies	23-01-2020 00:00:00	04-02-2020 00:00:00	13	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

177	COURSE RA	Innovation	Skill development	University of Colorado	Educational Institute	19-07-2019 00:00:00	19-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
178	In plant training on Internet of Things	Innovation	Training	Barola Technologies, Chennai	Non-Govt. Agencies	21-05-2019 00:00:00	28-05-2019 00:00:00	8	2	0	2	No	---	---	No	No
179	Internship Training Programme on Emerging sustainable Tower foundation	Innovation	Training	Balaji Electrical Engineering, Kalugumalai	Non-Govt. Agencies	16-12-2019 00:00:00	08-01-2020 00:00:00	24	1	0	1	No	---	---	No	No
180	Workshop on Innovative and Responsive Teaching Skills	Innovation	Workshop	Coimbatore Institute of Technology-TLC, Coimbatore	Educational Institute	03-09-2019 00:00:00	07-09-2019 00:00:00	5	0	2	2	No	---	---	No	No
181	Internship Training Programme on - Rooftop Solar PV design concepts	Innovation	Training	Kondaas Automation Private Limited, Coimbatore	Non-Govt. Agencies	06-01-2020 00:00:00	06-02-2020 00:00:00	32	3	0	3	No	---	---	No	No
182	In-plant Training program on Fortune City Project	Innovation	Training	TATA Projects Limited	Corporate / Industry Association	25-05-2019 00:00:00	12-06-2019 00:00:00	19	1	0	1	No	---	---	No	No
183	Skill Development Programme on Cryptography-I	Innovation	Skill development	Coursera in association with Stanford	Educational Institute	17-01-2020 00:00:00	13-02-2020 00:00:00	28	0	1	1	No	---	---	No	No
184	Internship Training Program on Python and Java	Innovation	Training	Silicon Software Services, Goripalayam	Corporate / Industry Association	06-01-2020 00:00:00	06-03-2020 00:00:00	61	1	0	1	No	---	---	No	No
185	Applications of Soft Computing Tools in Disaster Modelling	Innovation	Training	National Institute of Technology, Tiruchirappalli	Educational Institute	29-07-2019 00:00:00	02-08-2019 00:00:00	5	0	2	2	No	---	---	No	No

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

186	Geotextile Reinforced Sustainable Pavements	Innovation	Workshop	National Institute of Technology, Trichy	Educational Institute	08-07-2019 00:00:00	12-07-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 3758		No
187	Workshop on Illuminate 2019-A series of pre-Eureka	Entrepreneurship/Start-up	Workshop	ED CELL, Indian Institute of Technology, Bombay.	Educational Institute	20-09-2019 00:00:00	20-09-2019 00:00:00	1	7	0	7	No	---	---	No	No	
188	Hackathon - Think Create Engineer	Innovation	Hackathon	PALS - Indian Institute of Technology Madras, Chennai	Non-Govt. Agencies	17-12-2019 00:00:00	20-12-2019 00:00:00	4	5	1	6	No	---	---	No	No	
189	Industrial Know How Program	Innovation	Exposure visit	PALS - Ramco Cements Limited, Ariyalur	Non-Govt. Agencies	03-03-2020 00:00:00	03-03-2020 00:00:00	1	0	1	1	No	---	---	No	No	
190	Industrial Know How Program	Innovation	Exposure visit	PALS - Dalmia Cement, Dalmiapuram, Trichirapalli	Non-Govt. Agencies	07-02-2020 00:00:00	07-02-2020 00:00:00	1	0	1	1	No	---	---	No	No	
191	Workshop on IOT- Internet of things	Innovation	Workshop	Anna University, Chennai	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	6	0	6	No	---	---	No	No	
192	Industrial Training	Innovation	Workshop	Uniq Technologies, Coimbatore	Corporate / Industry Association	27-05-2019 00:00:00	27-05-2019 00:00:00	1	0	1	1	No	---	---	No	No	
193	Workshop on Artificial Intelligence	Innovation	Workshop	Madras Institute of Technology, Chennai	Educational Institute	02-02-2020 00:00:00	02-02-2020 00:00:00	1	2	0	2	No	---	---	No	No	
194	Effective construction Practices	Innovation	Workshop	Bannari Amman Institute of Technology, Erode	Educational Institute	10-09-2019 00:00:00	12-09-2019 00:00:00	3	1	0	1	No	---	---	No	No	

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

195	Prefab concrete structures	Innovation	Workshop	Thiagaraja college of engineering, Madurai	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	7	0	7	No	---	---	No	No
196	Innovative Erective Methodology of Steel structures	Innovation	Workshop	College of Engineering Guindy, Chennai	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	22	0	22	No	---	---	No	No
197	Seismic analysis design and retrofitting	Innovation	Workshop	SRM Institute of Science and Technology, Chennai	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	3	0	3	No	---	---	No	No
198	Precast and prestressed concrete structures	Innovation	Workshop	Sri Ramakrishna Institute of Technology, Coimbatore	Educational Institute	25-07-2019 00:00:00	25-07-2019 00:00:00	1	5	0	5	No	---	---	No	No
199	Short Term Course On Fracture Characterization of Concrete using Non-Destructive Testing including Acoustic Emission Testing	Innovation	Training	Indian Institute of Science, Bengaluru	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	0	4	4	No	---	---	No	No
200	Foundation Design	Innovation	Skill development	skyfilabs	Non-Govt. Agencies	11-05-2019 00:00:00	11-05-2019 00:00:00	1	2	0	2	No	---	---	No	No
201	5th Arvind Verma Memorial Lecture 2019	Innovation	Training	National Institute of Technology, Tiruchirappalli	Educational Institute	06-12-2019 00:00:00	06-12-2019 00:00:00	1	0	1	1	No	---	---	No	No

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

202	Technical Quiz	Innovation	Skill development	PSN College of Engineering and Technology, Dindigul	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	5	0	5	No	---	---	No	No
203	Fiber Reinforced Concrete and its Applications	Innovation	Seminar	National Institute of Technology Karnataka Surathkal	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
204	Workshop on PALS Quest	Innovation	Workshop	Pediatric Advanced Life Support (PALS), Tirunelveli	Non-Govt. Agencies	12-02-2020 00:00:00	12-02-2020 00:00:00	1	10	0	10	No	---	---	No	No
205	Symposium on 5th Concrete Research in India (CRI)	Innovation	Workshop	Indian Institute of Technology Madras, Chennai	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
206	3Ds max	Innovation	Workshop	Mepco schlenk Engineering college, Sivakasi	Educational Institute	24-01-2020 00:00:00	25-01-2020 00:00:00	2	10	0	10	No	---	---	No	No
207	Surveying Using Total Station and GPS	Innovation	Training	National Institute of Technical Teachers Training and Research, Taramani, Chennai	Govt. Agency (Central)	05-08-2019 00:00:00	09-08-2019 00:00:00	5	0	1	1	No	---	---	No	No
208	Green building and Eco friendly structures	Innovation	Workshop	Kongunadu College of Engineering and Technology, Trichy	Educational Institute	09-08-2019 00:00:00	09-08-2019 00:00:00	1	4	0	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

209	Multidisciplinary Approach for Water Conservation and Management	Innovation	Training	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE IN ASSOCIATION WITH NATIONAL INSTITUTE OF TECHNOLOGY, YUPIA, ARUNACHAL PRADESH	Educational Institute	03-09-2019 00:00:00	07-09-2019 00:00:00	5	0	1	1	No	---	---	<div style="background-color: #002060; color: white; padding: 5px; text-align: center;"> Total Total Expense Amount Incurred by Institute? (In Rupees) </div> 3800		No
210	Advanced microstructural analysis of concrete	Innovation	Workshop	Kongu Engineering College, Erode	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	5	0	5	No	---	---	No	No	
211	Two Day Research Oriented Faculty Development Training Programme on Groundwater Modelling	Innovation	Training	Anna University, Chennai	Educational Institute	21-02-2020 00:00:00	22-02-2020 00:00:00	2	0	1	1	No	---	---	No	No	
212	Ancient Science of Architecture	Innovation	Workshop	Karpagam College of Engineering, Coimbatore	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	8	0	8	No	---	---	No	No	
213	Design your dream home on Rivet Architech	Innovation	Workshop	Kamaraj college of Engineering and Technology, Virudhunagar	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	6	0	6	No	---	---	No	No	
214	International conference on sustainable development	Innovation	Conference	Kalasalaingam university, Krisnankoil, Tamilnadu	Educational Institute	18-12-2019 00:00:00	20-12-2019 00:00:00	3	1	0	1	No	---	---	No	No	

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

215	Hydrogeochemical Analysis and Groundwater flow and Contaminant Transport Modeling	Innovation	Workshop	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	12-12-2019 00:00:00	13-12-2019 00:00:00	2	0	1	1	No	---	---	No	No					
216	Geo live Field test	Innovation	Workshop	Government college of Engineering, Tirunelveli	Educational Institute	09-03-2020 00:00:00	09-03-2020 00:00:00	1	14	0	14	No	---	---	No	No					
217	Geographical Information System	Innovation	Workshop	Chennai Institute of Technology, Chennai	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	9	0	9	No	---	---	No	No					
218	Workshop on Advanced Construction Techniques	Innovation	Workshop	Coimbatore Institute of Technology, Coimbatore	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	18	0	18	No	---	---	No	No					
219	Workshop on Linux	Innovation	Workshop	Indian Institute of Technology, Bombay	Educational Institute	23-08-2019 00:00:00	23-08-2019 00:00:00	1	0	3	3	No	---	---	No	No					
220	IEEE Project Competition, Engineering Festival for Humanity held as part of the IEEE R10 Humanitarian Technology Conference (R10 HTC 2019)	Innovation	Conference	Felst universitas Indonesia, Depok-Indonesia	Educational Institute	12-11-2019 00:00:00	14-11-2019 00:00:00	3	1	1	2	Yes	Finalist of Project Competition	-	<table border="1"> <tr> <td rowspan="3">TotalTotal Expense Amount Incurred by Institute? (In Rupees)</td> <td>53804</td> </tr> <tr> <td></td> </tr> <tr> <td></td> </tr> </table>	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	53804			Award / Position / Recognition Secured	Finalist of Project Competition
TotalTotal Expense Amount Incurred by Institute? (In Rupees)	53804																				
	Title of Innovation / Start-up Secured the Award / Recognition	-																			
	Award/Recognition/Achievement Received for	Novel Research Paper/Work																			
221	Workshop on Internet of Things	Innovation	Innovation Contest	National Institute of Technology, Tiruchy	Educational Institute	14-02-2020 00:00:00	16-02-2020 00:00:00	3	1	0	1	No	---	---	No	No					

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

222	Innovation contest on Speak India	Innovation	Innovation Contest	Federal Bank	Govt. Agency (State)	24-09-2019 00:00:00	24-09-2019 00:00:00	1	1	0	1	No	---	---	No	No
223	Joy of computing using Python	Innovation	Innovation Contest	Swayam NPTEL Online Teaching Learning Process	Govt. Agency (Central)	01-01-2020 00:00:00	31-03-2020 00:00:00	91	4	0	4	No	---	---	No	No
224	Industrial based mobile controlled Robotic car	Innovation	Workshop	LANSA Informatics PVT LTD	Corporate / Industry Association	25-08-2019 00:00:00	25-08-2019 00:00:00	1	8	0	8	No	---	---	No	No
225	Developing soft skill and personality	Innovation	Innovation Contest	Swayam NPTEL Online Teaching Learning Process	Govt. Agency (Central)	19-08-2019 00:00:00	20-10-2019 00:00:00	63	5	0	5	No	---	---	No	No
226	Enhancing Soft skill and personality development	Innovation	Innovation Contest	Swayam NPTEL Online Teaching Learning Process	Govt. Agency (Central)	24-02-2020 00:00:00	31-03-2020 00:00:00	37	17	0	17	No	---	---	No	No
227	Workshop on Artificial Intelligence	Innovation	Workshop	Nicolai Technus EDIT	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	29	0	29	No	---	---	No	No
228	Workshop on Artificial Intelligence	Innovation	Workshop	Anna university , MIT Campus	Govt. Agency (State)	08-02-2020 00:00:00	08-02-2020 00:00:00	1	5	0	5	No	---	---	No	No
229	Privacy and security in online	Innovation	Innovation Contest	Swayam NPTEL Online Teaching Learning Process	Govt. Agency (Central)	17-02-2020 00:00:00	31-03-2020 00:00:00	44	9	0	9	No	---	---	No	No
230	Xilinx vivado design for signal and image processing using hardware co-simulation in Zynq SoC	Innovation	Workshop	Kongu Engineering College	Educational Institute	11-07-2019 00:00:00	12-07-2019 00:00:00	2	4	0	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

231	International Conference on Innovative Computing and Cutting-edge Technologies (ICICCT 2019)	Innovation	Conference	Middle East Association of Computer Science and Engineering (MEACE), Istanbul, Turkey	Educational Institute	30-10-2019 00:00:00	31-10-2019 00:00:00	2	0	3	3	No	---	---	No	No			
232	Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication Networks	Innovation	Workshop	National Institute of Technology, Trichy	Educational Institute	16-09-2019 00:00:00	20-09-2019 00:00:00	5	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>8200</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	8200	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	8200																		
233	Training on Robotic Process Automation	Innovation	Training	UI Path Academy	Corporate / Industry Association	17-08-2019 00:00:00	16-03-2020 00:00:00	21	47	0	47	No	---	---	No	No			
234	Workshop on Internet of Things	Innovation	Workshop	Madras Institute of Technology, Chennai	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	2	0	2	No	---	---	No	No			
235	Workshop on Cyber Security	Innovation	Workshop	Thiagarajar College of Engineering, Madurai	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	4	0	4	No	---	---	No	No			
236	Blockchain enabled smart grid market	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	25-06-2019 00:00:00	26-06-2019 00:00:00	2	2	0	2	No	---	---	No	No			
237	Workshop on Python programming	Innovation	Training	Indian Institute of Technology, Bombay	Govt. Agency (State)	10-02-2020 00:00:00	10-02-2020 00:00:00	1	1	0	1	No	---	---	No	No			

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238	Coursera - Introduction to Power Electronics	Innovation	Skill development	University of Colorado	Educational Institute	23-07-2019 00:00:00	23-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
239	Internship Training on Emerging Sustainable Energy - Rootlab Solar PV Design	Innovation	Training	Kondaas Automation Private Limited, Coimbatore	Non-Govt. Agencies	09-12-2019 00:00:00	28-12-2019 00:00:00	20	6	0	6	No	---	---	No	No
240	Internship Training Programme on Hydroelectric Systems	Innovation	Training	SSNR Power Private Limited, Vilathikulam	Non-Govt. Agencies	17-02-2020 00:00:00	23-02-2020 00:00:00	7	2	0	2	No	---	---	No	No
241	Introduction to Power Electronics	Innovation	Skill development	University of Colorado	Educational Institute	13-09-2019 00:00:00	13-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
242	In plant training on Switchgear	Innovation	Training	Associated Transformers Private Limited, Dindigul	Non-Govt. Agencies	02-12-2019 00:00:00	15-12-2019 00:00:00	14	5	0	5	No	---	---	No	No
243	Inplant training on Low fuel consumption	Innovation	Training	SM Marains Advances Gear Boxes India Private Limited, Nagercoil	Non-Govt. Agencies	25-05-2019 00:00:00	25-05-2019 00:00:00	1	2	0	2	No	---	---	No	No
244	In plant training on Switchgear systems	Innovation	Training	Associated Transformers Private Limited, Dindigul	Non-Govt. Agencies	10-05-2019 00:00:00	17-05-2019 00:00:00	8	1	0	1	No	---	---	No	No
245	In plant training on Power Systems	Innovation	Training	110 33-11KV TNEB Substation TANTRA NSCO, Palayamkottai	Govt. Agency (State)	23-11-2019 00:00:00	30-11-2019 00:00:00	8	2	0	2	No	---	---	No	No

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

246	Recent Trends and Challenges in Artificial Intelligence and Deep Learning	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	0	1	1	No	---	---	No	No			
247	Internship Training Program on Python and JAVA	Innovation	Training	Silicon Software Services, Madurai	Non-Govt. Agencies	23-12-2019 00:00:00	18-02-2020 00:00:00	58	1	0	1	No	---	---	No	No			
248	In plant Training on Switchgear Systems	Innovation	Training	Associated Transformers Private Limited, Dindigul	Non-Govt. Agencies	10-05-2019 00:00:00	17-05-2019 00:00:00	8	1	0	1	No	---	---	No	No			
249	Business Analytics And its Applications using R	Innovation	Workshop	National Institute of Technology, Trichy	Educational Institute	28-09-2019 00:00:00	02-10-2019 00:00:00	5	0	3	3	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>17320</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	17320	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	17320																		
250	Internship Training Program on CNC Machine	Innovation	Training	Signer Systems, Chennai	Non-Govt. Agencies	09-12-2019 00:00:00	09-01-2020 00:00:00	32	1	0	1	No	---	---	No	No			
251	International Conference on Analysing the behavioural Intention of Blog readers	Innovation	Conference	Institute of Management and career Courses, MES Garware College of Commerce, Pune	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	0	1	1	No	---	---	No	No			
252	International Conference on Recent Developments in Science	Innovation	Conference	GD GOENKA University, Gurugram	Educational Institute	15-11-2019 00:00:00	16-11-2019 00:00:00	2	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

253	Evaluation Reforms in Higher Education	Innovation	Workshop	UGC University of Hyderabad, Hyderabad	Educational Institute	18-07-2019 00:00:00	19-07-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	29898	No
254	Internship Training Program on Machinery Components, Anu Industries Coimbatore	Innovation	Training	Anu Industries Coimbatore	Non-Govt. Agencies	26-11-2019 00:00:00	26-12-2019 00:00:00	31	1	0	1	No	---	---	No		No
255	International Conference on Reinforcing Secure	Innovation	Conference	Sri Eshwar College of Engineering, Coimbatore	Educational Institute	06-03-2020 00:00:00	07-03-2020 00:00:00	2	0	1	1	No	---	---	No		No
256	INFYQ Based Foundation Program	Innovation	Workshop	Erode Sengunthar College of Engineering, Perundurai	Educational Institute	27-06-2019 00:00:00	29-06-2019 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2420	No
257	International Conference on High Speed Vehicle Detector	Innovation	Conference	Chalapati Institute of Technology-Guntur, Andhra Pradesh	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	0	1	1	No	---	---	No		No
258	Industrial Training on Power systems	Innovation	Training	Siemens Gamesa Renewable Power Private Limited, Chennai	Non-Govt. Agencies	15-12-2019 00:00:00	04-01-2020 00:00:00	21	1	0	1	No	---	---	No		No
259	International Conference on Home Applications Controlling Using IoT	Innovation	Conference	SSM institute of Engineering and Technology, Dindigul	Educational Institute	20-03-2020 00:00:00	20-03-2020 00:00:00	1	0	1	1	No	---	---	No		No

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

260	COURSE RA	Innovation	Skill development	University of Michigan	Educational Institute	11-04-2019 00:00:00	11-04-2019 00:00:00	1	0	2	2	No	---	---	No	No
261	Conference on Imperceptible and secure Blind Image Watermarking using Spread Spectrum scheme with adaptive Embedding Strength	Innovation	Conference	Kalasalaingam Institute Of Technology, Srivilliputhur	Educational Institute	12-03-2020 00:00:00	13-03-2020 00:00:00	2	1	0	1	No	---	---	No	No
262	Coursera - Python Data Structures	Innovation	Skill development	University of Michigan	Educational Institute	24-12-2019 00:00:00	24-12-2019 00:00:00	1	0	1	1	No	---	---	No	No
263	Internship Training Programme on PCD Design	Innovation	Training	Sharp Industries, Coimbatore	Non-Govt. Agencies	03-12-2019 00:00:00	31-12-2019 00:00:00	29	1	0	1	No	---	---	No	No
264	Numerical Methods in C Plus Plus	Innovation	Workshop	Indian Institute of Technology Madras, Chennai	Corporate / Industry Association	20-12-2019 00:00:00	20-12-2019 00:00:00	1	7	0	7	No	---	---	No	No
265	Coursera - Introduction to Programming on MatLAB	Innovation	Skill development	Vanderbilt University, Nashville	Educational Institute	19-12-2019 00:00:00	19-12-2019 00:00:00	1	0	1	1	No	---	---	No	No
266	Technical Symposium on TECHUT SAV-2020	Innovation	Workshop	Thiagarajar College of Engineering, Madurai	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	4	0	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

267	Training on Android Programming (SWAP-2K19)	Innovation	Workshop	K.R. College of Arts and Science, Kovilpatti	Educational Institute	25-09-2019 00:00:00	25-09-2019 00:00:00	1	0	1	1	Yes	Outstanding Contribution as the Keynote Speaker Honour	Android Programming	No		Award / Position / Recognition Secured	Outstanding Contribution as the Keynote Speaker Honour
																	Title of Innovation / Start-up Secured the Award / Recognition	Android Programming
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
268	Industrial Training program on Core Java and its fundamentals	Innovation	Training	Silicon Software Services, Madurai	Corporate / Industry Association	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	1	1	No	---	---	No		No	
269	Workshop on COFY With C-Technical Fest	Innovation	Workshop	Einstein College of Engineering, Tirunelveli	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	1	0	1	No	---	---	No		No	
270	Workshop on Arduino and IoT	Innovation	Workshop	Francis Xavier Engineering College, Tirunelveli	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	1	0	1	No	---	---	No		No	
271	Industrial Training on RF design and fabrication of systems	Innovation	Training	National Association of Software and Service Companies (NASSCOM), Chennai	Corporate / Industry Association	13-01-2020 00:00:00	17-01-2020 00:00:00	5	0	1	1	No	---	---	No		No	
272	Workshop on Demystify ML and AI	Innovation	Workshop	Coimbatore Institute of Technology, Coimbatore	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	1	0	1	No	---	---	No		No	

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

273	Training on Natural Language Processing using Python	Innovation	Training	Centizen Inc. Strategies, Solutions and Expert Resources	Corporate / Industry Association	08-01-2020 00:00:00	13-01-2020 00:00:00	6	0	1	1	No	---	---	No	No	
274	COURSE RA on Electric Power Systems	Innovation	Training	University of Newyork	Educational Institute	01-12-2019 00:00:00	14-02-2020 00:00:00	76	0	5	5	No	---	---	No	No	
275	TECH FREAKZ Symposium on ELITE 2020	Innovation	Workshop	Francis Xavier Engineering College, Tirunelveli	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	1	0	1	No	---	---	No	No	
276	Industrial Know How Program on TORUS Platform	Innovation	Training	Global Software Solutions (TVL) Private Limited, Chennai	Corporate / Industry Association	10-09-2019 00:00:00	14-09-2019 00:00:00	5	0	1	1	No	---	---	No	No	
277	Hands on Project based Workshop on Tikathon	Innovation	Workshop	Mepco Schlenk Engineering College, Sivakasi	Educational Institute	23-08-2019 00:00:00	23-08-2019 00:00:00	1	1	0	1	No	---	---	No	No	
278	Workshop on Cloud Infrastructure and Services	Innovation	Workshop	ICT Academy of Tamil Nadu (Tamil Nadu Skill Development Corporation)	Govt. Agency (State)	23-01-2020 00:00:00	15-02-2020 00:00:00	24	17	0	17	No	---	---	No	No	
279	Workshop on Data Science using Python	Innovation	Workshop	Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram	Educational Institute	02-05-2019 00:00:00	06-05-2019 00:00:00	5	0	1	1	No	---	---	<div style="border: 1px solid black; padding: 5px;"> <p>Total Total Expense Amount Incurred by Institute? (In Rupees)</p> <p style="text-align: right;">4200</p> </div>		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

280	Certificate for Completion of PHP and MySQL Training	Innovation	Training	Spoken Tutorial Project, Indian Institute of Technology, Bombay	Corporate / Industry Association	21-01-2020 00:00:00	21-01-2020 00:00:00	1	0	1	1	No	---	---	No	No	
281	Industrial Training-Core Java and its fundamentals	Innovation	Training	Silicon Software Service, Madurai	Corporate / Industry Association	24-02-2020 00:00:00	28-02-2020 00:00:00	5	0	1	1	No	---	---	No	No	
282	Workshop on Network Security and AI	Innovation	Skill development	Indian Institute of Technology, Roorkee	Educational Institute	14-01-2020 00:00:00	18-01-2020 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 10250		No
283	Industry Academia Conclave - Future of the world - Disruptive Technologies a game changer	Innovation	Awareness	IIT Madras Research Park, Chennai	Corporate / Industry Association	06-07-2019 00:00:00	06-07-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1400		No
284	Soft Skills (Career Advancement and Training Program)	Innovation	Training	ICT Academy	Corporate / Industry Association	19-08-2019 00:00:00	07-09-2019 00:00:00	20	31	0	31	No	---	---	No	No	
285	Step Plus	Innovation	Training	The Hindu Group	Corporate / Industry Association	30-01-2020 00:00:00	30-01-2020 00:00:00	1	20	0	20	No	---	---	No	No	
286	NPTEL Course on Recent Advances in Transmission Insulator	Innovation	Training	Indian Institute of Science, Bangalore	Educational Institute	01-01-2020 00:00:00	01-02-2020 00:00:00	32	1	0	1	No	---	---	No	No	
287	Programing in python	Innovation	Training	Phoenix Softech, Madurai	Corporate / Industry Association	09-12-2019 00:00:00	27-12-2019 00:00:00	19	1	0	1	No	---	---	No	No	

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

288	Inplant Training on Web Designing	Innovation	Training	UNIQ Technologies, Chennai	Corporate / Industry Association	20-05-2019 00:00:00	01-06-2019 00:00:00	13	1	0	1	No	---	---	No	No
289	Web Application Development Using ReactJS	Innovation	Workshop	SRM Institute of Science And Technology, Kattankulathur	Educational Institute	26-09-2019 00:00:00	27-09-2019 00:00:00	2	3	0	3	No	---	---	No	No
290	Application Development in Java	Innovation	Training	WebWalk	Corporate / Industry Association	10-05-2019 00:00:00	01-06-2019 00:00:00	23	1	0	1	No	---	---	No	No
291	Internship Training Programme on Network Security	Innovation	Training	K7 Academy, Chennai	Corporate / Industry Association	27-05-2019 00:00:00	14-06-2019 00:00:00	19	10	0	10	No	---	---	No	No
292	A Hands-on Session on Data Science	Innovation	Workshop	College of Engineering, Guindy	Educational Institute	02-03-2020 00:00:00	03-03-2020 00:00:00	2	11	0	11	No	---	---	No	No
293	Inter College Cultural Event on LEGACY 2019	Innovation	Workshop	Mepco Schlenk Engineering College, Sivakasi	Educational Institute	23-08-2019 00:00:00	23-08-2019 00:00:00	1	4	0	4	No	---	---	No	No
294	Web Development using PHP	Innovation	Training	Phoenix Softech, Chennai	Corporate / Industry Association	13-05-2019 00:00:00	31-05-2019 00:00:00	19	4	0	4	No	---	---	No	No
295	High Intense Course Machine Learning with MATLAB	Innovation	Workshop	Coimbatore Institute of Technology	Educational Institute	19-10-2019 00:00:00	23-10-2019 00:00:00	5	1	0	1	No	---	---	No	No
296	Training on Android Application Development	Innovation	Workshop	Uniq Technologies, Chennai	Corporate / Industry Association	14-05-2019 00:00:00	14-05-2019 00:00:00	1	8	0	8	No	---	---	No	No
297	Workshop on Internet of Things	Innovation	Workshop	Mepco Schelenk Engineering College, Sivakasi	Educational Institute	25-09-2019 00:00:00	25-09-2019 00:00:00	1	7	0	7	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

298	Workshop on Data Science	Innovation	Workshop	College of Engineering, Guindy	Educational Institute	02-03-2020 00:00:00	03-03-2020 00:00:00	2	4	0	4	No	---	---	No	No
299	Web Application Development in PHP	Innovation	Training	Web walk Infosys, Madurai	Corporate / Industry Association	13-05-2019 00:00:00	28-05-2019 00:00:00	16	1	0	1	No	---	---	No	No
300	Internship Training Program on Raspberry Pi	Innovation	Training	Oneyes Technologies, Koyempadu, Chennai	Corporate / Industry Association	21-12-2019 00:00:00	02-01-2020 00:00:00	13	1	0	1	No	---	---	No	No
301	Inplant Training on Web design and Development	Innovation	Training	UNIQ Technologies, Chennai	Corporate / Industry Association	04-05-2019 00:00:00	05-05-2019 00:00:00	2	9	0	9	No	---	---	No	No
302	Symposium on LEGACY 2019	Innovation	Seminar	Mepco Schlenk Engineering College, Sivakasi	Educational Institute	30-08-2019 00:00:00	31-08-2019 00:00:00	2	3	0	3	No	---	---	No	No
303	Inplant Training Program on Internet of Things (IoT)	Innovation	Training	Oneyes Technologies, Chennai	Corporate / Industry Association	13-05-2019 00:00:00	12-06-2019 00:00:00	31	1	0	1	No	---	---	No	No
304	National Level Technical Symposium ELITE 2020	Innovation	Seminar	Francis Xavier Engineering College, Tirunelveli	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	4	0	4	No	---	---	No	No
305	Web Application Development Using ReactJS	Innovation	Workshop	SRM Institute of Science and Technology, Kattankulathur	Educational Institute	26-09-2019 00:00:00	27-09-2019 00:00:00	2	3	0	3	No	---	---	No	No
306	Workshop on INFYTQ - AI Videos	Innovation	Workshop	Kamaraj College of Engineering and Technology, Virudhy	Educational Institute	10-02-2020 00:00:00	12-02-2020 00:00:00	3	1	0	1	No	---	---	No	No

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

307	Industry Oriented Course on Chemical Drop	Innovation	Workshop	PALS - Indian Institute of Technology Madras, Chennai	Corporate / Industry Association	17-12-2019 00:00:00	20-12-2019 00:00:00	4	1	0	1	No	---	---	No	No
308	Development of IoT applications using CC3200	Innovation	Workshop	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	25-02-2020 00:00:00	25-02-2020 00:00:00	1	2	0	2	No	---	---	No	No
309	Certificate for completion of Python Training	Innovation	Training	Spoken Tutorial Project, IIT Bombay	Educational Institute	10-02-2020 00:00:00	10-02-2020 00:00:00	1	2	0	2	No	---	---	No	No
310	Two days Hands on Training on IoT based domotics and Integrated Security Systems using Arduino	Innovation	Workshop	SRM Institute of Science and Technology, Ramapuram	Educational Institute	06-03-2020 00:00:00	07-03-2020 00:00:00	2	3	0	3	No	---	---	No	No
311	Internship Training Programme on Wind Energy	Innovation	Training	Suzlon Global Services Limited, Tirunelveli	Non-Govt. Agencies	17-12-2019 00:00:00	24-12-2019 00:00:00	8	3	0	3	No	---	---	No	No
312	Internship Training Programme on Android App Development	Innovation	Training	UNIQ technologies, Tirunelveli	Non-Govt. Agencies	25-11-2019 00:00:00	02-12-2019 00:00:00	8	1	0	1	No	---	---	No	No
313	Short term course on Solar Energy Systems	Innovation	Workshop	Indian Institute of Science, Bangalore	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	2	2	No	---	---	No	No
314	COURSE RA - Introduction to Data Science in Python	Innovation	Skill development	University of Michigan	Educational Institute	04-11-2019 00:00:00	04-11-2019 00:00:00	1	0	1	1	No	---	---	No	No

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

315	Opportunities for Industry 4.0 Applications in Indian History	Innovation	Workshop	The Institution of Engineers (India)	Govt. Agency (State)	03-01-2020 00:00:00	04-01-2020 00:00:00	2	4	0	4	No	---	---	No	No			
316	National Workshop on Economics of Power Generation Technologies	Innovation	Workshop	Vellore Institute of Technology, Vellore	Educational Institute	29-11-2019 00:00:00	01-12-2019 00:00:00	3	0	1	1	No	---	---	No	No			
317	Fundamentals of stress and strain in axial loading - Mechanics of materials -I	Innovation	Training	Georgia Institute of Technology, USA	Educational Institute	17-12-2019 00:00:00	17-01-2020 00:00:00	32	0	1	1	No	---	---	No	No			
318	Low Power MOS Circuit Design and Testing	Innovation	Training	KL University, Vijayawada	Educational Institute	24-06-2019 00:00:00	29-06-2019 00:00:00	6	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>6160</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	6160	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	6160																		
319	International Conference On Bacteriophage Research and Antimicrobial Resistance (ICBRAM R)	Innovation	Conference	Vellore Institute of Technology, Vellore	Educational Institute	01-12-2019 00:00:00	01-12-2019 00:00:00	1	0	1	1	No	---	---	No	No			

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

320	Internship Trainee on Manufacturing Vehicles	Innovation	Training	Delphi TVS Technologies, Sriperumthur	Corporate / Industry Association	02-12-2019 00:00:00	26-02-2020 00:00:00	87	4	0	4	Yes	Certificate	Internship Trainee	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Internship Trainee</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Internship Trainee	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate																						
Title of Innovation / Start-up Secured the Award / Recognition	Internship Trainee																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
321	Symposium on Mobile App 2020 development	Innovation	Workshop	Thiagarajar College of Engineering, Madurai	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	5	0	5	No	---	---	No	No							
322	Internship Trainee on Water Tank Cleaning Device	Innovation	Training	Easyhom produkts, Madurai	Corporate / Industry Association	06-05-2019 00:00:00	01-06-2019 00:00:00	27	2	0	2	Yes	Certificate	Internship Trainee	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Internship Trainee</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Internship Trainee	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Certificate																						
Title of Innovation / Start-up Secured the Award / Recognition	Internship Trainee																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
323	Advanced CPP Training	Innovation	Training	Spoken Tutorial	Educational Institute	04-02-2020 00:00:00	04-02-2020 00:00:00	1	11	0	11	No	---	---	No	No							
324	Workshop on Ethical Hacking and Cyber Security	Innovation	Workshop	Coimbatore Institute of Technology, Coimbatore	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	7	0	7	No	---	---	No	No							
325	Inplant Training on Android App Development	Innovation	Training	UNIQ Technologies, Tirunelveli	Corporate / Industry Association	05-04-2019 00:00:00	05-05-2019 00:00:00	31	9	0	9	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

326	Conference on Skin Cancer Detection Using Random Forest Algorithm	Innovation	Conference	Kalasalaingam Institute of Technology, Srivilliputhur	Educational Institute	12-03-2020 00:00:00	13-03-2020 00:00:00	2	0	1	1	No	---	---	No	No	
327	Faculty Development Program on Management Accounting	Innovation	Training	NPTTEL - AICTE	Govt. Agency (Central)	01-07-2019 00:00:00	31-10-2019 00:00:00	12	0	1	1	No	---	---	No	No	
328	Entrepreneurship Development Programme on E-Summit 2020	Entrepreneurship/Start-up	Start-up Conclave	Indian Institute of Technology, Bombay	Govt. Agency (Central)	01-02-2020 00:00:00	02-02-2020 00:00:00	2	6	0	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	30120	No
329	Orientation Workshop on Incubation	Entrepreneurship/Start-up	Orientation Session	Ministry of MSME Government of India	Govt. Agency (Central)	30-01-2020 00:00:00	30-01-2020 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	61500	No
330	IIC Innovation Ambassador Program	Innovation	Training	R.M.K Engineering College, Chennai	Educational Institute	08-01-2020 00:00:00	09-01-2020 00:00:00	2	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
331	IoT India Congress 2019	Entrepreneurship/Start-up	Workshop	IET Services India Private Limited, Bangalore	Non-Govt. Agencies	22-08-2019 00:00:00	23-08-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8000	No
332	Planning and Administration for Sustainable Institutional Development A two day Colloquium for Higher Education Leaders	Innovation	Workshop	Coimbatore Institute of Technology, Coimbatore	Educational Institute	02-08-2019 00:00:00	03-08-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4562	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

333	AICTE Sponsored QIP Short Term Course on Robotics and Control	Innovation	Workshop	Indian Institute of Technology, Roorkee	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20116	No
334	GIAN Course on Medical Prototyping using 3D Printing	Innovation	Workshop	National Institute of Technology, Warangal	Govt. Agency (Central)	15-07-2019 00:00:00	19-07-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	11272	No
335	AICTE Sponsored International Conference on Design, Materials and Manufacture 2019	Innovation	Workshop	National Institute of Technology, Surathkal	Govt. Agency (Central)	04-11-2019 00:00:00	08-11-2019 00:00:00	5	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	30429	No
336	Inplant Training on Android App Development	Innovation	Training	UNIQ Technologies, Tirunelveli	Non-Govt. Agencies	15-04-2019 00:00:00	19-04-2019 00:00:00	5	1	0	1	No	---	---	No		No
337	Global Initiative of Academic Networks	Innovation	Workshop	Indian Institute of Technology Madras (IITM), Chennai	Non-Govt. Agencies	22-07-2019 00:00:00	26-07-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6910	No
338	Annual Training Camp on (TN) Girls battalion NCC Tirunelveli	Innovation	Training	Sarah Tucker College, Tirunelveli	Govt. Agency (State)	21-05-2019 00:00:00	30-05-2019 00:00:00	10	1	0	1	No	---	---	No		No
339	Integration of Biomechanics, Control and Neurophysiology	Innovation	Workshop	National Institute of Technology, Trichy	Govt. Agency (State)	03-10-2019 00:00:00	07-10-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8052	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

340	Cambridge Assessment Course on English	Innovation	Ideation	Cambridge English level Certificate in ESOL International Business vantage in Chennai	Non-Govt. Agencies	12-04-2019 00:00:00	12-04-2019 00:00:00	1	1	0	1	No	---	---	No	No	
341	Warehouse Monitoring System	Innovation	Hackathon	K L Deemed to be University, Guntur District, A.P.	Govt. Agency (State)	01-08-2019 00:00:00	03-08-2019 00:00:00	3	0	2	2	No	---	---	No	No	
342	Faculty Development Programme on Process Optimization and Control	Innovation	Workshop	National Institute of Technology, Trichy	Govt. Agency (State)	03-06-2019 00:00:00	07-06-2019 00:00:00	5	0	1	1	No	---	---	No	No	
343	Internship on Condition Monitoring of Motor Cycle Engine	Innovation	Training	Lakshmi Cookware, Tirunelveli	Non-Govt. Agencies	23-12-2019 00:00:00	08-01-2020 00:00:00	17	1	0	1	No	---	---	No	No	
344	AICTE - Margdharshan Scheme Internship on Condition Monitoring of Motor Cycle Engine	Innovation	Training	National Institute of Technology, Tiruchirappalli	Non-Govt. Agencies	15-05-2019 00:00:00	15-06-2019 00:00:00	32	1	0	1	No	---	---	No	No	
345	TEQIP III Short Term Course on Application of Data Mining and Deep Learning Technique in Multidisciplinary Area	Innovation	Seminar	National Institute of Technology, Surathkal	Educational Institute	24-06-2019 00:00:00	28-06-2019 00:00:00	5	0	1	1	No	---	---	<div style="background-color: #002060; color: white; padding: 5px; display: inline-block;">TotalTotal Expense Amount Incurred by Institute? (In Rupees)</div> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-left: 10px;">4390</div>		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

346	Short Term Course on Cyber Security	Innovation	Seminar	National Institute of Technology, Trichy	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4290	No
347	Training on Modern Wireless networks and Internet of Things	Innovation	Training	Indian Institute of Technology, Kharagpur	Educational Institute	15-09-2019 00:00:00	21-09-2019 00:00:00	7	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	17620	No
348	Workshop on Big Data Analytics With Hadoop	Innovation	Workshop	Podicherry Engineering College, Puducherry	Educational Institute	10-10-2019 00:00:00	11-10-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7370	No
349	Machine Learning in Image and Computer Vision Applications	Innovation	Training	Vardhaman College of Engineering, NIT Warangal	Educational Institute	25-11-2019 00:00:00	30-11-2019 00:00:00	6	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	14800	No
350	Indian Cyber Congress	Innovation	Conference	Sri Krishna College of Engineering, Coimbatore	Educational Institute	20-12-2019 00:00:00	20-12-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3004	No
351	Industry Know How training program	Innovation	Training	Smack Coders Private Limited, Tirunelveli	Educational Institute	01-04-2019 00:00:00	05-04-2019 00:00:00	5	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2550	No
352	Bridge 2020 and Talent Summit	Innovation	Training	Indian Institute of Technology and Madras, Research Park, Chennai	Corporate / Industry Association	25-02-2020 00:00:00	25-02-2020 00:00:00	1	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6589	No
353	Workshop on Robotics and Control	Innovation	Skill development	National Institute of Technology, Silichar	Govt. Agency (Central)	15-06-2019 00:00:00	19-06-2019 00:00:00	5	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6589	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

354	Internship Training Programme in plant	Innovation	Training	TVM Signalling and Transportation, Bengaluru	Non-Govt. Agencies	14-05-2019 00:00:00	28-05-2019 00:00:00	15	1	0	1	No	---	---	No	No			
355	Internship Training on Indian Oil Corporation	Innovation	Training	Indian Oil Corporation Limited, Southern Region Pipelines, Madurai	Govt. Agency (Central)	27-05-2019 00:00:00	01-06-2019 00:00:00	6	6	0	6	No	---	---	No	No			
356	Industry Know How Training Program	Innovation	Exposure visit	Coramandel Electronics, Chennai	Corporate / Industry Association	06-05-2019 00:00:00	10-05-2019 00:00:00	5	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>8650</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	8650	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	8650																		
357	Internship Training Programme on Function Controller Project	Innovation	Training	Sree Lakshmi Blue metals, Koodangulam	Govt. Agency (State)	20-01-2020 00:00:00	25-01-2020 00:00:00	6	2	0	2	No	---	---	No	No			
358	Internship Training on Electro Technical, Thermal and mechanical Calibration Fields	Innovation	Training	MSME Testing Centre, Chennai	Non-Govt. Agencies	08-05-2019 00:00:00	23-05-2019 00:00:00	16	1	0	1	No	---	---	No	No			
359	Internship Training on Septic tank inspection and cleaning robot	Innovation	Training	Solinas Integrity Private Limited, Chennai	Non-Govt. Agencies	15-05-2019 00:00:00	13-06-2019 00:00:00	30	1	0	1	No	---	---	No	No			
360	Top Engineers - Workshop on Python Programming	Innovation	Workshop	Indian Institute of Technology - Madras, Chennai	Educational Institute	23-06-2019 00:00:00	23-06-2019 00:00:00	1	1	0	1	No	---	---	No	No			

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

361	Certificate Course in Python Programming	Innovation	Skill development	CSC Computer software College, Kovilpatti	Educational Institute	09-12-2019 00:00:00	09-02-2020 00:00:00	63	1	0	1	Yes	A Grade	certificate course in python	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>A Grade</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>certificate course in python</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	A Grade	Title of Innovation / Start-up Secured the Award / Recognition	certificate course in python	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype			
Award / Position / Recognition Secured	A Grade																									
Title of Innovation / Start-up Secured the Award / Recognition	certificate course in python																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
362	Workshop on AVANCE D ETHICAL HACKING	Innovation	Workshop	SYSTEC H Hardware and Networking Academy Private Limited, Coimbatore	Non-Govt. Agencies	07-04-2019 00:00:00	07-04-2019 00:00:00	1	1	0	1	No	---	---	No	No										
363	Combined Research Discussion with CSIR Laboratory	Innovation	Ideation	CSIR Structural Engineering Research Centre, Chennai	Govt. Agency (Central)	05-02-2020 00:00:00	05-02-2020 00:00:00	1	1	2	3	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5275</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	5275	No							
Total Total Expense Amount Incurred by Institute? (In Rupees)	5275																									
364	AICTE event Smart India Hackathon (SIH) 2019	Innovation	Hackathon	Indian Institute of Technology, Kharagpur	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	6	2	8	Yes	Exceptional Contribution as Mentor	Cognitive Asset Tracking System	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>103260</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	103260	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Exceptional Contribution as Mentor</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Cognitive Asset Tracking System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Exceptional Contribution as Mentor	Title of Innovation / Start-up Secured the Award / Recognition	Cognitive Asset Tracking System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Total Total Expense Amount Incurred by Institute? (In Rupees)	103260																									
Award / Position / Recognition Secured	Exceptional Contribution as Mentor																									
Title of Innovation / Start-up Secured the Award / Recognition	Cognitive Asset Tracking System																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
365	Industrial Know How on Web Development	Innovation	Skill development	Smack Coders Private Limited, Palayamkottai	Non-Govt. Agencies	01-04-2019 00:00:00	05-04-2019 00:00:00	5	3	0	3	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>2550</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	2550	No							
Total Total Expense Amount Incurred by Institute? (In Rupees)	2550																									

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

366	In plant training on Embedded Systems	Innovation	Training	Eminent Technology Solutions, Madurai	Non-Govt. Agencies	17-05-2019 00:00:00	03-06-2019 00:00:00	18	2	0	2	No	---	---	No	No	
367	Quality Enhancement Measures in Higher, Technical, Professional and Management Educational Institutions with special focus on NIRF Rankings 2020	Innovation	Workshop	Jawaharlal Nehru Technological University, Hyderabad	Educational Institute	18-10-2019 00:00:00	19-10-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	50000	No
368	HR Management Training programme	Innovation	Training	Confederation of Indian Industry (CII), Madurai	Non-Govt. Agencies	20-07-2019 00:00:00	20-07-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3050	No
369	International Workshop and Conference on Mathematical Analysis and Computation	IPR	Workshop	National Institute of Technology, Trichy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4200	No
370	Internet of Things (IoT)	Innovation	Workshop	National Institute of Technology Karnataka, Surathkal	Educational Institute	04-11-2019 00:00:00	08-11-2019 00:00:00	5	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	15693	No
371	Industrial Training program on Core Java and its fundamentals	Innovation	Training	Silicon Software Services, madurai	Corporate / Industry Association	22-11-2019 00:00:00	22-11-2019 00:00:00	1	0	1	1	No	---	---	No	No	

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

372	Faculty Development Programme	Entrepreneurship/Startup	Training	EDII Tamilnadu	Govt. Agency (State)	17-07-2019 00:00:00	19-07-2019 00:00:00	3	0	1	1	No	---	---	No	No	
373	Sixth Biennial Conference of the Indian Academy of Management	Entrepreneurship/Startup	Conference	Indian Institute of Management, Trichy	Govt. Agency (Central)	02-01-2020 00:00:00	04-01-2020 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6500	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	CMOS Digital VLSI Design	Innovation	Short term Course	Bachelor	NPTEL	18-01-2019	10-04-2019	83	Online	1	30
2	Introduction to Internet of Things	Innovation	Short term Course	Bachelor	NPTEL	18-01-2019	10-04-2019	83	Online	1	30
3	Joy of Computing Using Python	Innovation	Short term Course	Bachelor	NPTEL	18-01-2019	10-04-2019	83	Online	17	30
4	Principles of Communication System	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-01-2019	10-04-2019	83	Online	1	30
5	Principles of Signals and Systems	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-01-2019	10-04-2019	83	Online	1	30
6	Problem solving through Programming In C	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-01-2019	10-04-2019	83	Online	12	30
7	Programming in Java	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-01-2019	10-04-2019	83	Online	1	30
8	Programming Data Structures and Algorithms using Python	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-01-2019	10-04-2019	83	Online	5	30
9	Fundamentals Of Artificial Intelligence	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-07-2019	10-10-2019	85	Online	1	30
10	Hardware Modeling using Verilog	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-07-2019	10-10-2019	85	Online	1	30
11	Microwave Theory and Techniques	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-07-2019	10-10-2019	85	Online	2	30
12	Joy of computing using Python	Innovation	Short term Course	Short Term Certificate Course	NPTEL	18-07-2019	10-10-2019	85	Online	4	30
13	Developing Soft Skills and Personality	Innovation	Short term Course	Short Term Certificate Course	NPTEL	01-08-2019	01-10-2019	62	Online	4	30
14	Enhancing Soft Skills and Personality	Innovation	Short term Course	Short Term Certificate Course	NPTEL	01-02-2020	01-04-2020	61	Online	9	30

15	Technical English for Engineers	Innovation	Short term Course	Short Term Certificate Course	NPTEL	01-07-2019	01-09-2019	63	Online	20	30
16	Speaking Effectively	Innovation	Short term Course	Short Term Certificate Course	NPTEL	02-01-2020	02-03-2020	61	Online	1	30
17	Problem Solving through Programming in C	Innovation	Short term Course	Short Term Certificate Course	NPTEL	03-01-2020	02-04-2020	91	Online	1	30
18	Ethical Hacking	Innovation	Short term Course	Short Term Certificate Course	INTERNSHA LA	29-04-2020	10-06-2020	43	Online	1	30
19	Introduction to Operating System	Innovation	Short term Course	Short Term Certificate Course	NPTEL	01-07-2019	01-09-2019	63	Online	1	30
20	IC Testing using JTAG Standard	Innovation	Elective/Core Credit Course	Bachelor	Indian Institute of Technology Madras Chennai	15-07-2019	15-08-2019	32	Offline	24	30
21	FDP on Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	ED Cell of NEC in Association With NSTEB DST EDII Ahmedabad	02-12-2019	14-12-2019	13	Offline	4	60
22	Product Development Laboratory	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	15-12-2019	11-04-2020	119	Offline	132	60
23	Short term Course - Cyber Security	Innovation	Short term Course	Short Term Certificate Course	National Institute of Technology Tiruchirappalli	01-07-2019	05-07-2019	5	Offline	1	40
24	Selected Topics in Modern Wireless works and Internet of Things	Innovation	Short term Course	Short Term Certificate Course	IIT Kharagpur	15-09-2019	21-09-2019	7	Offline	1	56
25	Short term program - Application of Data Mining and Deep Learning Technique in Multidisciplinary Area	Innovation	Short term Course	Short Term Certificate Course	NIT-Karnataka Surathkal	24-06-2019	28-06-2019	5	Offline	1	40
26	Short term course- Data Analytics	Innovation	Short term Course	Short Term Certificate Course	Centre For Continuing Education-Indian Institute of Science Bengaluru	22-07-2019	26-07-2019	5	Offline	1	40
27	Introduction to Learning Analytics	Innovation	Short term Course	Short Term Certificate Course	NPTEL- IIT Bombay	01-08-2019	30-09-2019	61	Online	1	40
28	Ethics in Engineering Practice	Innovation	Short term Course	Short Term Certificate Course	NPTEL-IIT Kharagpur	05-08-2019	22-10-2019	79	Online	1	50
29	Python for Data Science	Innovation	Short term Course	Short Term Certificate Course	NPTEL-IIT-Madras	05-08-2019	23-09-2019	50	Online	1	40
30	Big Data Analytics for Smart Grid	Innovation	Short term Course	Short Term Certificate Course	SWAYAM ARPIT Online course Certification	01-09-2019	30-10-2019	60	Online	1	50

31	Entrepreneurship Awareness programme	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	National Engineering College	17-09-2019	20-09-2019	4	Offline	11	30
32	REVIT Architecture	Innovation	Short term Course	Short Term Certificate Course	CADD TECHNOLOGIES COIMBATORE	11-12-2019	03-01-2020	24	Offline	61	60
33	Technical English for Engineers	Innovation	Short term Course	Short Term Certificate Course	IIT Kanpur (NPTEL)	01-08-2019	01-10-2019	62	Online	6	56
34	Project Planning and Control	Innovation	Short term Course	Short Term Certificate Course	Indian Institute of Technology Madras Chennai	01-07-2019	01-09-2019	63	Online	1	56
35	Introduction to Operating Systems	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	NPTEL IIT Madras	01-07-2019	07-12-2019	160	Online	415	40
36	Business English Certificate	Innovation	Short term Course	Short Term Certificate Course	Cambridge University	31-07-2019	10-12-2019	133	Offline	97	30
37	Mechanical Engineering - Product Development Laboratory	Innovation	Full time Program	Bachelor	Department of Mechanical Engineering	02-12-2019	27-03-2020	117	Offline	134	60
38	Electronics and Communication Engineering - Product Development Laboratory	Innovation	Full time Program	Bachelor	Department of Electronics and Communication Engineering	02-12-2019	27-03-2020	117	Offline	121	60
39	Computer Science and Engineering- Product Development Laboratory	Innovation	Full time Program	Bachelor	Department of Computer Science and Engineering	02-12-2019	27-03-2020	117	Offline	124	60
40	Electrical and Electronics Engineering - Product Development Laboratory	Innovation	Full time Program	Bachelor	Department of Electrical and Electronics Engineering	02-12-2019	27-03-2020	117	Offline	132	60
41	Electronics and Instrumentation Engineering - Product Development Laboratory	Innovation	Full time Program	Bachelor	Department of Electronics and Instrumentation Engineering	02-12-2019	27-03-2020	117	Offline	53	60
42	Civil Engineering - Product Development Laboratory	Innovation	Full time Program	Bachelor	Department of Civil Engineering	02-12-2019	27-03-2020	117	Offline	71	60
43	Information Technology - Product Development Laboratory	Innovation	Full time Program	Bachelor	Department of Information Technology	02-12-2019	27-03-2020	117	Offline	55	60
44	Mechanical Engineering - Mini Project	Innovation	Full time Program	Bachelor	Department of Mechanical Engineering	03-06-2019	11-10-2019	131	Offline	141	60

45	Electronics and Communication Engineering - Mini Project	Innovation	Full time Program	Bachelor	Department of Electronics and Communication Engineering	03-06-2019	11-10-2019	131	Offline	121	60
46	Computer Science and Engineering - Mini Project	Innovation	Full time Program	Bachelor	Department of Computer Science and Engineering	03-06-2019	11-10-2019	131	Offline	124	60
47	Electrical and Electronics Engineering - Mini Project	Innovation	Full time Program	Bachelor	Department of Electrical and Electronics Engineering	03-06-2019	11-10-2019	131	Offline	134	60
48	Electronics and Instrumentation Engineering - Mini Project	Innovation	Full time Program	Bachelor	Department of Electronics and Instrumentation Engineering	03-06-2019	11-10-2019	131	Offline	55	60
49	Civil Engineering - Mini Project	Innovation	Full time Program	Bachelor	Department of Civil Engineering	03-06-2019	11-10-2019	131	Offline	55	60
50	Information Technology - Mini Project	Innovation	Full time Program	Bachelor	Department of Information Technology	03-06-2019	11-10-2019	131	Offline	67	60
51	Mechanical Engineering - Research Paper and Patent Review - Seminar	Innovation	Full time Program	Bachelor	Department of Mechanical Engineering	03-06-2019	11-10-2019	131	Offline	141	30
52	Quality Practices for Safety Critical Instrumentation System	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and Instrumentation Engineering	01-05-2019	29-06-2019	60	Online	22	30
53	IC Testing using JTAG standard	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and Communication Engineering	15-07-2019	15-08-2019	32	Offline	24	30
54	Marketing Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-06-2019	30-09-2019	122	Offline	27	60
55	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-06-2019	30-09-2019	122	Offline	22	60
56	CDIO approach in Product Design and Project Management	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-06-2019	30-09-2019	122	Offline	20	30
57	Project Management and Finance	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-12-2019	30-03-2020	121	Offline	136	60

58	Value Education Course	Innovation	Short term Course	Master	Department of Information Technology	05-08-2019	10-12-2019	128	Offline	5	42
59	Stress Management by Yoga Course	Innovation	Short term Course	Master	Department of Information Technology	20-01-2020	10-04-2020	82	Offline	5	42
60	Project Management and Finance	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Electronics and Communication Engineering	03-08-2020	30-11-2020	120	Online	60	45
61	Core fundamentals of Java	IPR	Short term Course	Credit Course (Elective)	Department of Electronics and Communication Engineering	01-04-2020	15-05-2020	45	Online	22	30
62	Electronics and Communication Engineering - Research Paper and Patent Review - Seminar	Innovation	Full time Program	Bachelor	Department of Electronics and Communication Engineering	03-06-2019	11-10-2019	131	Offline	121	30
63	Computer Science and Engineering - Research Paper and Patent Review - Seminar	Innovation	Full time Program	Bachelor	Department of Computer Science and Engineering	03-06-2019	11-10-2019	131	Offline	124	30
64	Electrical and Electronics Engineering - Research Paper and Patent Review - Seminar	Innovation	Full time Program	Bachelor	Department of Electrical and Electronics Engineering	03-06-2019	11-10-2019	131	Offline	134	30
65	Electronics and Instrumentation Engineering - Research Paper and Patent Review - Seminar	Innovation	Full time Program	Bachelor	Department of Electronics and Instrumentation Engineering	03-06-2019	11-10-2019	131	Offline	55	30
66	Information Technology - Research Paper and Patent Review - Seminar	Innovation	Full time Program	Bachelor	Department of Information Technology	03-06-2019	11-10-2019	131	Offline	55	30
67	Civil Engineering- Research Paper and Patent Review - Seminar	Innovation	Full time Program	Bachelor	Department of Civil Engineering	03-06-2019	11-10-2019	131	Offline	67	30

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	National Faculty Development Programme in Entrepreneurship	Entrepreneurship/Startup	FDP in I&E / IPR	IIT Ahmedabad	16-12-2019	27-12-2019	12	Offline	30	30
2	Cyber Security Essentials	Innovation	FDP in I&E / IPR	ICT Academy	18-06-2019	24-06-2019	7	Online	30	30

3	Technical Training Program	Innovation	Employment Generation Training Programs	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	10-06-2019	14-06-2019	5	Offline	90	40
4	Technical Training for pre final year	Innovation	Employment Generation Training Programs	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	09-11-2020	21-11-2020	13	Online	80	40
5	Technical and Aptitude Training	Innovation	Employment Generation Training Programs	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	14-09-2020	09-10-2020	26	Online	80	100
6	Data patterns Training	Innovation	Employment Generation Training Programs	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	19-11-2020	25-11-2020	7	Offline	24	36
7	Aptitude Training Program	Innovation	Employment Generation Training Programs	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	03-06-2019	07-06-2019	5	Offline	85	30
8	Skill Development Program	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	National Engineering College	03-12-2019	14-12-2019	12	Offline	480	48
9	Skill Development Program	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	National Engineering College	09-01-2020	18-01-2020	10	Offline	171	48
10	Skill Development Program	Innovation	Employment Generation Training Programs	National Engineering College	01-06-2019	01-06-2020	367	Online	1996	60
11	Faculty Development Programme on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E / IPR	Entrepreneurship Development Cell	02-12-2019	14-12-2019	13	Offline	18	68
12	Semiconductor Chip Testing	Innovation	Employment Generation Training Programs	TESSOLVE Semiconductors	06-06-2019	07-08-2019	63	Offline	25	60
13	IC Layout Design	Innovation	Employment Generation Training Programs	NEC - Nanolitho Training Centre	10-01-2019	26-06-2019	168	Offline	11	300
14	Software internship	Entrepreneurship/Startup	Employment Generation Training Programs	ZAGA	06-05-2020	03-07-2020	59	Online	33	90
15	Winter Internship Program on Business Intelligence and Data Analytics	Innovation	Employment Generation Training Programs	NEC Business Incubator	27-09-2019	14-02-2020	141	Offline	8	678

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Mr. D. Vijayakumar	Department of Computer Science and Engineering	Assistant Professor (Senior Grade)	No	Yes

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Virtual Workshop on "RPA Design and Development v1.0 - Educator Readiness program"	Innovation	Short term Certificate	Uipath Academic Alliance	Corporate / Industry Association	09-04-2020 00:00:00	21-04-2020 00:00:00	13	Online
	Virtual Workshop on "RPA Design and Development v1.0 - Educator Readiness program"	Innovation	Short term Certificate	Uipath Academic Alliance	Corporate / Industry Association	09-04-2020 00:00:00	21-04-2020 00:00:00	13	Online
	ATAL sponsored Faculty Development program on "Internet of Things (IoT)"	Innovation	FDP in I&E, IPR	National Power Training Institute (NPTI), Alappuzha, Kerala	Educational Institute	17-12-2019 00:00:00	21-12-2019 00:00:00	5	Offline
	ATAL sponsored Faculty Development program on "Internet of Things (IoT)"	Innovation	FDP in I&E, IPR	National Power Training Institute (NPTI), Alappuzha, Kerala	Educational Institute	17-12-2019 00:00:00	21-12-2019 00:00:00	5	Offline
	AICTE Approved Faculty Development Programme of 12 weeks NPTEL course on "Programming in Java"	Innovation	FDP in I&E, IPR	NPTEL	Educational Institute	02-07-2019 00:00:00	31-10-2019 00:00:00	122	Online
	AICTE Approved Faculty Development Programme of 12 weeks NPTEL course on "Programming in Java"	Innovation	FDP in I&E, IPR	NPTEL	Educational Institute	02-07-2019 00:00:00	31-10-2019 00:00:00	122	Online
2	Ms. Sathiya A	Department of Computer Science and Engineering		Assistant Professor		No		Yes	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Innovation	FDP in I&E, IPR	Infosys	Corporate / Industry Association	26-05-2020 00:00:00	30-05-2020 00:00:00	5	Online
Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Innovation	FDP in I&E, IPR	Infosys	Corporate / Industry Association	26-05-2020 00:00:00	30-05-2020 00:00:00	5	Online
Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Innovation	FDP in I&E, IPR	Infosys	Corporate / Industry Association	26-05-2020 00:00:00	30-05-2020 00:00:00	5	Online
Introduction to Python Programming	Innovation	Short term Certificate	ICTA Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
Introduction to Python Programming	Innovation	Short term Certificate	ICTA Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
Introduction to Python Programming	Innovation	Short term Certificate	ICTA Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
Seminar on "Innovative and Responsive Teaching Skills"	Innovation	Short term Certificate	Coimbatore Institute of Technology-Teaching Learning Centre, Coimbatore	Educational Institute	04-09-2019 00:00:00	08-09-2019 00:00:00	5	Offline
Seminar on "Innovative and Responsive Teaching Skills"	Innovation	Short term Certificate	Coimbatore Institute of Technology-Teaching Learning Centre, Coimbatore	Educational Institute	04-09-2019 00:00:00	08-09-2019 00:00:00	5	Offline
Seminar on "Innovative and Responsive Teaching Skills"	Innovation	Short term Certificate	Coimbatore Institute of Technology-Teaching Learning Centre, Coimbatore	Educational Institute	04-09-2019 00:00:00	08-09-2019 00:00:00	5	Offline
Workshop on Arduino Programming and Internet of Things	Innovation	Short term Certificate	Bennett University	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Online
Workshop on Arduino Programming and Internet of Things	Innovation	Short term Certificate	Bennett University	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Online
Workshop on Arduino Programming and Internet of Things	Innovation	Short term Certificate	Bennett University	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Online
Faculty Development Programme of 12 weeks NPTEL course on "The Joy of Computing using Python"	Innovation	Short term Certificate	NPTEL	Educational Institute	03-09-2019 00:00:00	01-11-2019 00:00:00	60	Online
Faculty Development Programme of 12 weeks NPTEL course on "The Joy of Computing using Python"	Innovation	Short term Certificate	NPTEL	Educational Institute	03-09-2019 00:00:00	01-11-2019 00:00:00	60	Online
Faculty Development Programme of 12 weeks NPTEL course on "The Joy of Computing using Python"	Innovation	Short term Certificate	NPTEL	Educational Institute	03-09-2019 00:00:00	01-11-2019 00:00:00	60	Online
SQL Fundamentals Course	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
SQL Fundamentals Course	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online

	SQL Fundamentals Course	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	AVA Tutorial Course	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	AVA Tutorial Course	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	AVA Tutorial Course	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
3	Ms. Manochithra M	Department of Computer Science and Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Innovation	FDP in I&E, IPR	Infosys	Corporate / Industry Association	26-05-2020 00:00:00	30-05-2020 00:00:00	5	Online
	Workshop on Block Chain	Innovation	Short term Certificate	Bennett University	Educational Institute	14-05-2020 00:00:00	18-05-2020 00:00:00	5	Offline
	Seminar on "Innovative and Responsive Teaching Skills"	Innovation	Short term Certificate	Coimbatore Institute of Technology-Teaching Learning Centre, Coimbatore	Educational Institute	04-09-2019 00:00:00	08-09-2019 00:00:00	5	Offline
4	Ms. Kanthimathi M	Department of Computer Science and Engineering	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Innovation	FDP in I&E, IPR	Infosys	Corporate / Industry Association	26-05-2020 00:00:00	30-05-2020 00:00:00	5	Online
	Online course on 3D Visualization and Animation	Innovation	Short term Certificate	Indian Institute of Technology, Bombay	Educational Institute	02-09-2020 00:00:00	01-01-2021 00:00:00	122	Online
	Workshop on Programming Fundamentals	Innovation	Short term Certificate	Duke University through Coursera	Educational Institute	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	Machine Learning with Python	Innovation	Short term Certificate	IBM through Coursera	Corporate / Industry Association	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
	Faculty Development Training Programme on CS8602-Compiler Design	Innovation	FDP in I&E, IPR	Sponsored by Anna University conducted in National Engineering College, Kovilpatti	Educational Institute	17-12-2019 00:00:00	22-12-2019 00:00:00	6	Offline
	Faculty Development program on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	DST Sponsored at National Engineering College, Kovilpatti	Educational Institute	03-12-2019 00:00:00	15-12-2019 00:00:00	13	Offline
	Workshop on "Linux	Innovation	Short term Certificate	Indian Institute of Technology, Bombay	Educational Institute	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Offline
	Introduction to Python Programming	Innovation	Short term Certificate	ICT Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
5	Ms. Thamarai Selvi D	Department of Computer Science and Engineering		Assistant Professor		No		Yes	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Innovation	FDP in I&E, IPR	Infosys	Corporate / Industry Association	27-05-2020 00:00:00	31-05-2020 00:00:00	5	Online
Django Web Development	Innovation	Short term Certificate	UDEMY	Corporate / Industry Association	03-04-2020 00:00:00	01-06-2020 00:00:00	60	Online
Faculty Development Programme of 4 weeks NPTEL Course on	Innovation	Short term Certificate	NPTEL	Educational Institute	04-09-2019 00:00:00	02-11-2019 00:00:00	60	Online
Introduction to Python Programming	Innovation	Short term Certificate	ICT Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
Workshop on "Business Analytics and its application using R"	Innovation	Short term Certificate	National Institute of Technology, Trichy	Educational Institute	29-09-2019 00:00:00	03-10-2019 00:00:00	5	Offline
Faculty Development Training Programme on CS8602-Compiler Design	Innovation	FDP in I&E, IPR	Sponsored by Anna University conducted in National Engineering College, Kovilpatti	Educational Institute	17-12-2019 00:00:00	22-12-2019 00:00:00	6	Offline
Workshop on Robotic Process Automation	Innovation	Short term Certificate	Bennett University	Educational Institute	05-05-2020 00:00:00	09-05-2020 00:00:00	5	Online
6	Ms. Ramalakshmi K	Department of Computer Science and Engineering	Assistant Professor	No	Yes			

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	INFYTQ based Foundation Program	Innovation	FDP in I&E, IPR	INFOSYS	Corporate / Industry Association	28-06-2019 00:00:00	30-06-2019 00:00:00	3	Offline
	INFYTQ based Foundation Program	Innovation	FDP in I&E, IPR	INFOSYS	Corporate / Industry Association	28-06-2019 00:00:00	30-06-2019 00:00:00	3	Offline
	Faculty Development Programme on	Innovation	Short term Certificate	NPTEL	Educational Institute	02-07-2019 00:00:00	01-11-2019 00:00:00	123	Online
	Faculty Development Programme on	Innovation	Short term Certificate	NPTEL	Educational Institute	02-07-2019 00:00:00	01-11-2019 00:00:00	123	Online
	Programming on C Tutorial	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	Programming on C Tutorial	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	Programming on Python 3	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	Programming on Python 3	Innovation	Short term Certificate	SOLO LEARN	Corporate / Industry Association	03-03-2020 00:00:00	01-05-2020 00:00:00	59	Online
	Introduction to Python Programming	Innovation	FDP in I&E, IPR	ICT Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
	Introduction to Python Programming	Innovation	FDP in I&E, IPR	ICT Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
	Faculty Development Training Programme on CS8602-Compiler Design	Innovation	Short term Certificate	Sponsored by Anna University conducted in National Engineering College	Educational Institute	17-12-2019 00:00:00	22-12-2019 00:00:00	6	Offline
	Faculty Development Training Programme on CS8602-Compiler Design	Innovation	Short term Certificate	Sponsored by Anna University conducted in National Engineering College	Educational Institute	17-12-2019 00:00:00	22-12-2019 00:00:00	6	Offline
	Online Workshop on Block Chain Technology	Innovation	FDP in I&E, IPR	Bennett University	Educational Institute	14-05-2020 00:00:00	18-05-2020 00:00:00	5	Online
	Online Workshop on Block Chain Technology	Innovation	FDP in I&E, IPR	Bennett University	Educational Institute	14-05-2020 00:00:00	18-05-2020 00:00:00	5	Online
7	Ms. B.Shanmuganithya	Department of Electrical and Electronics Engineering		Assistant Professor		No		Yes	

12	Ms. S.Muthu Meera	Department of Electronics and Instrumentation Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Internet of Things	Innovation	Short term Certificate	National Institute of technology - Surathkal	Educational Institute	03-11-2019 00:00:00	07-11-2019 00:00:00	5	Offline
13	Dr. B.Sankaragomathi	Department of Electronics and Instrumentation Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	DST- Texas Instrument India Innovation Challenge Design Contest -2019	Innovation	Employment Generation Training Programs	DST-Texas Instrument	International Agencies	31-10-2019 00:00:00	29-02-2020 00:00:00	122	Online
International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering	Innovation	FDP in I&E, IPR	Copenhagen, Denmark	International Agencies	11-06-2019 00:00:00	12-06-2019 00:00:00	2	Offline	
14	Dr.I.Sankar	Department of Mechanical Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	National Faculty Development Programme in Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	EDP in I&E, IPR	Entrepreneurship Development Institute of India	Govt. Agency (Central)	15-12-2019 00:00:00	26-12-2019 00:00:00	12	Offline
15	Mr. Satheesh Kumar M	Department of Electronics and Communication Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	National Faculty Development Programme in Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Entrepreneurship Development Institute of India	Govt. Agency (Central)	15-12-2019 00:00:00	26-12-2019 00:00:00	12	Offline
Research, Funding Projects and IPR	Innovation	FDP in I&E, IPR	K. C. College of Engineering and Management Studies and Research, Thane	Educational Institute	07-05-2020 00:00:00	10-05-2020 00:00:00	4	Online	
16	Mr. B. Ganapathy Ram	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				

		Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
		Industrial Know How on Helathcare Technology	Entrepreneurship/Startup, Innovation	Short term Certificate	Healthcare Technologies Innovation Centre, IITM Research Park, Chennai	Govt. Agency (Central)	25-02-2020 00:00:00	29-02-2020 00:00:00	5	Offline
		Internet of Things	Innovation	FDP in I&E, IPR	Anna University, Chennai	Govt. Agency (State)	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
		LDPC and Polar Codes in 5g Standard	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology Kharagpur	Govt. Agency (Central)	28-01-2019 00:00:00	22-02-2019 00:00:00	26	Online
		Empowering Teachers in 21st Century Skills Education	Innovation	FDP in I&E, IPR	National Institute of Technology, Trichy	Educational Institute	29-04-2019 00:00:00	03-05-2019 00:00:00	5	Offline
		Healthcare Technology Innovation Centre	Innovation	Employment Generation Training Programs	Indian Institute of Technology Madras Research Park, Chennai	Educational Institute	25-02-2020 00:00:00	29-02-2020 00:00:00	5	Offline
17	Mr. M. Franchis David	Department of Civil Engineering			Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Industrial Visit	Innovation	MDP in I&E, IPR	Saint-Gobain India Pvt Ltd, Perundurai	Corporate / Industry Association	26-09-2019 00:00:00	27-09-2019 00:00:00	2	Offline	
	Geotextiles Reinforced sustainable pavements (NIT Trichy)	Innovation	FDP in I&E, IPR	MHRD	Educational Institute	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Offline	
	Reinforced Concrete Road Bridges	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	02-09-2019 00:00:00	33	Online	
18	Mr. B. Venkatasamy	Department of Electrical and Electronics Engineering			Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	-	Innovation	Short term Certificate	Course, Indian Institute of Science, Bengaluru	Educational Institute	13-01-2020 00:00:00	17-01-2020 00:00:00	5	Offline	
	Integrated Circuits, MOSFETs, OP-Amps and their Applications	Innovation	Short term Certificate	NPTEL, Swayam	Educational Institute	02-01-2020 00:00:00	30-04-2020 00:00:00	120	Online	
19	Mr.F.Antony Jeffrey Vaz	Department of Electrical and Electronics Engineering			Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	AICTE, New Delhi Sponsored Short Term Course on IoT enabled analog systems Design	Innovation	Short term Certificate	Indian Institute of Science, Bengaluru	Educational Institute	13-01-2020 00:00:00	17-01-2020 00:00:00	5	Offline	
20	Dr.N.B.Prakash	Department of Electrical and Electronics Engineering			Associate Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Technological Advancement in Power System Control, Power Controllers, Drives and E-Vehicles - TAPPAD 2020	Innovation	FDP in I&E, IPR	Online Webinar Series (FDP), Organized by Dr.N.G.P. Institute of Technology, Coimbatore Sponsored by Autodesk	Educational Institute	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online
21	Dr.S.Senthil Kumar	Department of Electrical and Electronics Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Introduction to Power Electronics	Innovation	Employment Generation Training Programs	Coursera, University of Colorado	Educational Institute	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Online
	Introduction to Soft Computing	Innovation	Short term Certificate	NPTEL, Swayam	Educational Institute	01-01-2020 00:00:00	31-03-2020 00:00:00	91	Online
22	Dr. R.V.Maheswari	Department of Electrical and Electronics Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	-	Innovation	Short term Certificate	Indian Institute of Science, Bangalore	Educational Institute	15-07-2019 00:00:00	19-07-2019 00:00:00	5	Offline
23	Dr. V. Suresh	Department of Electronics and Instrumentation Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Process Automation (IPA-2019)	Innovation	FDP in I&E, IPR	-	Govt. Agency (Central)	02-08-2019 00:00:00	08-08-2019 00:00:00	7	Offline
24	Mr. M.Vivekanandan	Department of Mechanical Engineering	Adjunct Faculty	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
25	Ms. B. Siva Nandini	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				

		Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
		Introduction To Operating System	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology, Madras	Govt. Agency (Central)	29-07-2019 00:00:00	20-09-2019 00:00:00	54	Online
		Two Days Faculty Development Programme on	Innovation	FDP in I&E, IPR	Indian Institutes of Technology Madras Research Park, Chennai	Educational Institute	26-09-2019 00:00:00	27-09-2019 00:00:00	2	Offline
		Printed Circuit Board (PCB) Designing	Innovation	Employment Generation Training Programs	Coramandel Electronics, Chennai	Corporate / Industry Association	24-02-2020 00:00:00	28-02-2020 00:00:00	5	Offline
26	Ms. J.Naskath	Department of Computer Science and Engineering			Assistant Professor (Senior Grade)	No			Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Five days Workshop on "Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication"	Innovation	FDP in I&E, IPR	National Institute of Technology, Trichy	Educational Institute	16-09-2019 00:00:00	20-09-2019 00:00:00	5	Offline	
	Faculty Development Programme	Innovation	FDP in I&E, IPR	NPTEL	Educational Institute	01-07-2019 00:00:00	30-10-2019 00:00:00	122	Online	
27	Ms. B.Shunmugapriya	Department of Computer Science and Engineering			Assistant Professor	No			Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Workshop on "Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication"	Innovation	Short term Certificate	National Institute of Technology, Trichy	Educational Institute	17-09-2019 00:00:00	21-09-2019 00:00:00	5	Offline	
	Faculty Development Programme on	Innovation	Short term Certificate	NPTEL	Educational Institute	02-07-2019 00:00:00	01-11-2019 00:00:00	123	Online	
	Introduction to the Internet of Things and Embedded Systems	Innovation	Short term Certificate	University of Claifornia, Irvine through Coursera	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online	
28	Dr.K.Mohideen Pitchai	Department of Computer Science and Engineering			Associate Professor (Senior Grade)	No			Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	QIP STC on static and Dynamic Traffic Assignment	Innovation	Short term Certificate	Indian Institute of Science, Chennai	Educational Institute	05-08-2019 00:00:00	09-08-2019 00:00:00	5	Offline	
29	Dr. D. Venkatkumar	Department of Mechanical Engineering			Associate Professor	No			Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Augmented Reality (AR)/Virtual Reality (VR)	Innovation	FDP in I&E, IPR	SVNIT, Surat	Govt. Agency (Central)	23-12-2019 00:00:00	27-12-2019 00:00:00	5	Offline	

30	Mr.S.Dheenathayalan	Department of Computer Science and Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Cyber security and the Internet of Things	Innovation	Short term Certificate	University System of Georgia and offered through Coursera	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
	ATAL sponsored Faculty Development program on "Internet of Things (IoT)"	Innovation	Short term Certificate	National Power Training Institute (NPTI), Alappuzha, Kerala	Educational Institute	17-12-2019 00:00:00	21-12-2019 00:00:00	5	Offline
Online FDP on "Machine Learning and Artificial Intelligence"	Innovation	FDP in I&E, IPR	Andhra Loyola Institute of Engineering Technology, Vijayawada, Andhrapradesh	Educational Institute	05-05-2020 00:00:00	07-05-2020 00:00:00	3	Online	
31	Mr. L.Jerart Julus	Department of Information Technology	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Big Data Analytics for Smart Grid	Innovation	Short term Certificate	Swayam Arpit Online Course Certification	Govt. Agency (Central)	06-01-2020 00:00:00	28-02-2020 00:00:00	54	Online
32	Dr. V.Jackins	Department of Information Technology	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PHP and MYSQL	Innovation	Short term Certificate	Spoken Tutorial Project, Indian Institute of Technology Bombay	Govt. Agency (Central)	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Online
33	Mr. G.Pandiya Rajan	Department of Information Technology	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial training on JAVA Programming	Innovation	Short term Certificate	Silicon Software Services	Corporate / Industry Association	11-11-2019 00:00:00	22-11-2019 00:00:00	12	Offline
Faculty Development Program on Artificial Intelligence and Deep Learning	Innovation	FDP in I&E, IPR	PSG College of Technology, Coimbatore	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	Offline	
34	Dr.L.Kalaivani	Professor	Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE, New Delhi Sponsored Short Term Course on Engineering Optimization	Innovation	Short term Certificate	Indian Institute of Science, Bangalore	Educational Institute	15-07-2019 00:00:00	19-07-2019 00:00:00	5	Offline
	Planning and Administration for suitable Institutional Development : A two day colloquium for Higher Education Leaders	Innovation	Short term Certificate	Coimbatore Institute of Technology, Coimbatore	Educational Institute	02-08-2019 00:00:00	03-08-2019 00:00:00	2	Offline
	Workshop on Inculcating Universal Human Values In Technical Education	Innovation	FDP in I&E, IPR	Workshop on Universal Human Values,AICTE, NewDelhi	Educational Institute	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online
35	Dr.M.Kathiresan	Department of Mechanical Engineering		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design and Analysis of Mechanical Systems (Dams),	Innovation	FDP in I&E, IPR	NIT Trichy	Govt. Agency (Central)	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Offline
36	Mr. A. Andrews	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Solid Modelling	Innovation	Short term Certificate	TryCAE, Trichy	Corporate / Industry Association	01-04-2020 00:00:00	30-04-2020 00:00:00	30	Online
37	Mr. K. Thoufiq Mohammed	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Solid Modelling	Innovation	Short term Certificate	TryCAE, Trichy	Corporate / Industry Association	01-04-2020 00:00:00	30-04-2020 00:00:00	30	Online
38	Mr. R. Jeya venkatesh	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Solid Modelling	Innovation	Short term Certificate	TryCAE, Trichy	Corporate / Industry Association	01-04-2020 00:00:00	30-04-2020 00:00:00	30	Online
39	Mr. K. Sudaliyandi	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
40	Dr. V. Gomathi	Department of Computer Science and Engineering		Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program-Student Induction on UHV	Innovation	FDP in I&E, IPR	AICTE, SRO	Govt. Agency (Central)	12-05-2020 00:00:00	16-05-2020 00:00:00	5	Online
	Faculty Empowerment Programme on "Teaching, Learning and Assessment with MOOC platform and Open Educational Resources": A Hands On Approach	Innovation	Employment Generation Training Programs	Coimbatore Institute of Technology, Coimbatore	Educational Institute	09-02-2020 00:00:00	13-02-2020 00:00:00	5	Offline
41	Dr. V.Kalaivani	Department of Computer Science and Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	TEQIP-III Sponsored Workshop on "Big Data Analytics with HADOOP"	Innovation	Short term Certificate	-	Educational Institute	10-10-2019 00:00:00	11-10-2019 00:00:00	2	Offline
42	Dr. V. Kavidha	Department of Computer Science and 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
	Indian Cyber Congress(INCYCON-IV Edition) on "Cyber security"	Innovation	Short term Certificate	Sri Krishna College of Engineering and Technology, Coimbatore	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	Offline
43	Dr. S. Maheswari	Department of Computer Science and 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
	Workshop on "Business Analytics and its application using R"	Innovation	Short term Certificate	National Institute of Technology, Trichy	Educational Institute	28-09-2019 00:00:00	02-10-2019 00:00:00	5	Offline
	Faculty Development Program on Cloud Computing	Innovation	FDP in I&E, IPR	Leading India nationwide initiative by Bennett University, Greater Noida, India	Educational Institute	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
44	Ms. S. Malathi	Department of Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Digital Circuits Certificate	Innovation	Short term Certificate	Nptel Course, IIT Kharagpur	Govt. Agency (Central)	18-07-2019 00:00:00	10-10-2019 00:00:00	85	Online
	Six Days Faculty Development Training Programme (FDTP) on EC 8501-Digital Communication	Innovation	FDP in I&E, IPR	Anna University Chennai	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	Offline
45	Dr.Muthukkumar.R	Department of Information Technology		Associate Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Attending 5 days Industrial training on Core Java and its fundamentals	Innovation	Short term Certificate	Silicon Software Services, Madurai	Corporate / Industry Association	24-02-2020 00:00:00	28-02-2020 00:00:00	5	Offline
	Attended Short Term Course on	Innovation	Short term Certificate	-	Educational Institute	15-09-2019 00:00:00	21-09-2019 00:00:00	7	Offline
46	Ms. S.G. Keerthika	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Digital Circuits Certificate	Innovation	Short term Certificate	NPTEL Course, Indian Institute of Technology ,Kharagpur	Govt. Agency (Central)	18-07-2019 00:00:00	10-10-2019 00:00:00	85	Online
	Six Days Faculty Development Training Programme (FDTP) on EC 8501-Digital Communication	Innovation	FDP in I&E, IPR	Anna University Chennai	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	Offline
47	Dr.M. Bhuvanewari	Department of Computer Science and Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ISEA sponsored five days workshop on	Innovation	FDP in I&E, IPR	Anna University, Chennai	Educational Institute	16-09-2019 00:00:00	20-09-2019 00:00:00	5	Offline
	Introduction to Python Programming	Innovation	Short term Certificate	ICT Academy at National Engineering College, Kovilpatti	Educational Institute	01-08-2019 00:00:00	03-08-2019 00:00:00	3	Offline
	One day workshop on "Linux	Innovation	Short term Certificate	Indian Institute of Technology, Bombay	Educational Institute	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Offline
	One day workshop on	Innovation	FDP in I&E, IPR	Indian Institute of Technology, Bombay	Educational Institute	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Offline
	Blockchain Basics	Innovation	Short term Certificate	Coursera - The State University of New York	Educational Institute	01-05-2019 00:00:00	25-05-2019 00:00:00	25	Offline
	NPTEL-AICTE FDP certificate for the course	Innovation	Short term Certificate	NPTEL	Educational Institute	01-07-2019 00:00:00	30-10-2019 00:00:00	122	Online
48	Ms. C. Kalieswari	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Digital Circuits Certificate	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology, Kharagpur	Govt. Agency (Central)	18-07-2019 00:00:00	10-10-2019 00:00:00	85	Online
	Six Days Faculty Development Training Programme (FDTP) on EC 8501-Digital Communication	Innovation	FDP in I&E, IPR	Anna University Chennai	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	Offline
	Two Days Faculty Development Programme on	Innovation	FDP in I&E, IPR	Indian Institutes of Technology Madras Research Park, Chennai	Educational Institute	26-06-2019 00:00:00	27-06-2019 00:00:00	2	Offline
49	Ms.V.Anitha	Department of Information Technology	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	TORUS Platform	Innovation	Short term Certificate	Global Software solutions	Corporate / Industry Association	10-09-2019 00:00:00	14-09-2019 00:00:00	5	Offline
	Business Analytics and its Applications using R	Innovation	FDP in I&E, IPR	-	Educational Institute	28-09-2019 00:00:00	02-10-2019 00:00:00	5	Offline
	Ethics in Engineering Practice	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	05-08-2019 00:00:00	31-10-2019 00:00:00	88	Online
50	Ms. J. Josephine Pon Gloria	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Transmission Lines and Electromagnetic Waves	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology, Bombay	Govt. Agency (Central)	18-07-2019 00:00:00	10-10-2019 00:00:00	85	Online
	Six Days Faculty Development Training Programme (FDTP) on EC 8501-Digital Communication	Innovation	FDP in I&E, IPR	Anna University Chennai	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	Offline
	Training Program on Product Development	Innovation	Employment Generation Training Programs	Mistral Solutions Private Limited, Bangalore	Corporate / Industry Association	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Offline
51	Dr.M.Jayalakshmi	Department of Computer Science and Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Programme on Artificial Intelligence	Innovation	FDP in I&E, IPR	MSME, Chennai	Corporate / Industry Association	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online
52	Ms.N.Gowthami	Department of Information Technology	Assistant Professor	No	Yes				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Natural Language Processing using Python	Innovation	Short term Certificate	Centizen, Tirunelveli	Corporate / Industry Association	08-01-2020 00:00:00	14-01-2020 00:00:00	7	Offline
Introduction to Cyber Security	Innovation	FDP in I&E, IPR	-	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Offline
Python for Data Science	Innovation	Short term Certificate	Spoken Tutorial Project, IIT Madras	Govt. Agency (Central)	01-08-2019 00:00:00	28-09-2019 00:00:00	59	Online
Faculty Development Programme on Introduction to Python Programming	Innovation	Short term Certificate	National Engineering College, Kovilpatti	Educational Institute	01-08-2019 00:00:00	03-08-2019 00:00:00	3	Offline
AICTE Sponsored IoT enabled analog systems Design	Innovation	FDP in I&E, IPR	Indian Institute of Science, Bengaluru	Educational Institute	13-01-2020 00:00:00	17-01-2020 00:00:00	5	Offline
Digital Circuits	Innovation	Short term Certificate	NPTEL, Swayam	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online

53	Ms. R. Rajakumari	Department of Computer Science and Engineering	Assistant Professor (Senior Grade)	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Six days Faculty Development Training programme on "Machine Learning in Image and Computer Vision Applications", organized by E Amp; ICT Academy	Innovation	FDP in I&E, IPR	National Institute of Technology, Warangal	Educational Institute	26-11-2019 00:00:00	01-12-2019 00:00:00	6	Offline
Online Faculty Development Training Programme on	Innovation	FDP in I&E, IPR	St.Joseph's College of Engineering., Chennai	Educational Institute	29-05-2020 00:00:00	31-05-2020 00:00:00	3	Online
Online course on 3D Visualization and Animation	Innovation	Short term Certificate	Indian Institute of Technology, Bombay	Educational Institute	03-09-2019 00:00:00	31-12-2019 00:00:00	120	Online
Online course on Python Data Structures	Innovation	Short term Certificate	COURSERA	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
Introduction to Data Science in Python	Innovation	Short term Certificate	COURSERA	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
C For C Programmers, Part A	Innovation	Short term Certificate	COURSERA	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
Programming for Everybody (Getting Started with Python)	Innovation	Short term Certificate	COURSERA	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online

54	Ms. R. Priyadarshini	Department of Information Technology	Assistant Professor	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Business Analytics and its Applications using R	Innovation	FDP in I&E, IPR	-	Educational Institute	28-09-2019 00:00:00	02-10-2019 00:00:00	5	Offline
Python for Data Science	Innovation	FDP in I&E, IPR	Spoken Tutorial Project, Indian Institute of Technology Madras	Govt. Agency (Central)	05-08-2019 00:00:00	03-09-2019 00:00:00	30	Online

55	Dr. T. Ramakrishnan	Department of Electronics and Instrumentation Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Know-how Training	Innovation	Short term Certificate	Madura Coats Pvt Ltd, Ambasamudram.	Corporate / Industry Association	01-02-2020 00:00:00	07-02-2020 00:00:00	7	Offline
	GIAN course: Models of Walking and Running -Human Gait and Robot Locomotion	Innovation	FDP in I&E, IPR	-	Govt. Agency (Central)	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Offline
	Biomicrofluidics	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	05-08-2019 00:00:00	27-09-2019 00:00:00	54	Online
56	Dr. Jackson Daniel	Department of Electronics and Instrumentation Engineering	Professor and Head	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Medical Prototyping using 3D Printing	Innovation	FDP in I&E, IPR	Medical Prototyping using 3D Printing	Govt. Agency (Central)	15-07-2019 00:00:00	19-07-2019 00:00:00	5	Offline
57	Ms. S. Kalaiselvi	Department of Computer Science and Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Introduction to Python Programming	Innovation	Short term Certificate	ICT Academy at National Engineering College, Kovilpatti	Educational Institute	02-08-2019 00:00:00	04-08-2019 00:00:00	3	Offline
	Workshop on "Business Analytics and its application using R"	Innovation	Short term Certificate	National Institute of Technology, Trichy	Educational Institute	29-09-2019 00:00:00	03-10-2019 00:00:00	5	Offline
	Faculty Development Programme of 4 weeks NPTEL Course on	Innovation	FDP in I&E, IPR	NPTEL	Educational Institute	20-09-2019 00:00:00	20-10-2019 00:00:00	31	Online
	Introduction to Data Science in Python	Innovation	Short term Certificate	COURSERA	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
	C for C Programmers	Innovation	Short term Certificate	University of California through Coursera	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
	Django Web Development	Innovation	Short term Certificate	Udemy	Corporate / Industry Association	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
58	Mr. R. Raghu	Department of Electronics and Instrumentation Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	GIAN Course: Integration of Biomechanics, Control and Neurophysiology	Innovation	FDP in I&E, IPR	-	Govt. Agency (Central)	03-10-2019 00:00:00	07-10-2019 00:00:00	5	Offline
	IBM Data Science	Innovation	Short term Certificate	Course era	International Agencies	01-08-2019 00:00:00	02-09-2019 00:00:00	33	Online

59	Mr.I.Vivek Anand	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Hardware Modeling Using Verilog	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology Kharagpur	Govt. Agency (Central)	18-07-2019 00:00:00	10-10-2019 00:00:00	85	Online
	Attended a 3 days' Workshop at Vellore Institute of Technology Vellore, Presented a Paper in IEEE International Conference at Vellore Institute of Technology Vellore	Innovation	FDP in I&E, IPR	Vellore Institute of Technology Vellore	Educational Institute	29-11-2019 00:00:00	01-12-2019 00:00:00	3	Offline
	Data Science Using Spark R	Innovation	FDP in I&E, IPR	KL University, Vijayawada	Educational Institute	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Offline
	Design of IC, Virtual Inspection and Electrostatic Discharge Control for Electronics Chip Assembly	Innovation	Employment Generation Training Programs	Coramandel Electronics, Chennai	Corporate / Industry Association	06-05-2019 00:00:00	10-05-2019 00:00:00	5	Offline
	Training Program on Product Development	Innovation	Employment Generation Training Programs	Mistral Solutions Private Limited, Bangalore	Corporate / Industry Association	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Offline
60	Dr. G. Sivakamasundari	Department of Computer Science and Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development program on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	DST Sponsored at National Engineering College, Kovilpatti	Educational Institute	03-12-2019 00:00:00	15-12-2019 00:00:00	13	Offline
	TEQIP-III Sponsored Workshop on "Big Data Analytics with HADOOP"	Innovation	FDP in I&E, IPR	-	Educational Institute	11-10-2019 00:00:00	12-10-2019 00:00:00	2	Offline
	AICTE Approved Faculty Development Programme of 4 weeks NPTEL Course on	Innovation	Short term Certificate	NPTEL	Educational Institute	03-09-2019 00:00:00	01-11-2019 00:00:00	60	Online
	Machine learning foundations: A Case Study Approach	Innovation	Short term Certificate	University of Wahinton through Coursera	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
	Programming Fundamentals	Innovation	Short term Certificate	Duke University through Coursera	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
61	Mr.M.Sathish Kumar	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Principles Of Communication Systems-Part II	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology Bombay	Govt. Agency (Central)	18-07-2019 00:00:00	10-10-2019 00:00:00	85	Online
	Attended a 3 days' Workshop at Vellore Institute of Technology Vellore, Presented a Paper in IEEE International Conference at Vellore Institute of Technology Vellore	Innovation	FDP in I&E, IPR	Vellore Institute of Technology, Vellore	Educational Institute	29-11-2019 00:00:00	01-12-2019 00:00:00	3	Offline

62	Ms.S.Karthika	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Microprocessor and Microcontroller	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology Kharagpur	Govt. Agency (Central)	18-07-2019 00:00:00	10-10-2019 00:00:00	85	Online
	Nanoscale Devices and Circuits	Innovation	FDP in I&E, IPR	National Institute of Technology, Warangal.	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Offline
	Printed Circuit Board (PCB) Designing	Innovation	Employment Generation Training Programs	Coramandel Electronics, Chennai	Corporate / Industry Association	24-02-2020 00:00:00	27-02-2020 00:00:00	4	Offline
63	Mrs.C.Asha Beaula	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Microwave Theory and Technologies	Innovation	Short term Certificate	NPTEL Course, Indian Institute Of Technology Bombay	Govt. Agency (Central)	29-07-2019 00:00:00	20-10-2019 00:00:00	84	Online
	Nanoscale Devices and Circuits	Innovation	FDP in I&E, IPR	National Institute of Technology Tiruchirappalli ,Warangal	Educational Institute	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Offline
	Study of Rf Design and Fabrication of System in Package for Aerospace Application	Innovation	Employment Generation Training Programs	NASSCOM,BANGL ORE	Corporate / Industry Association	13-01-2020 00:00:00	17-01-2020 00:00:00	5	Offline
64	Mr.P.Siva palani Rajan	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Industrial Training	Innovation	Employment Generation Training Programs	Southern Pertochemical Industries Corporation Limited, Tuticorin	Non-Govt. Agencies	20-01-2020 00:00:00	24-01-2020 00:00:00	5	Offline
LateX Online FDP,Organized by Gopalan College of Engineering and Management	Innovation	FDP in I&E, IPR	Online FDP,Organized by Gopalan College of Engineering and Management with IIT Bombay Tutorial	Educational Institute	17-04-2020 00:00:00	30-04-2020 00:00:00	14	Online
Fuzzy Logic and Neural Network Approaches for Engineering Solutions	Innovation	FDP in I&E, IPR	Two Days Online Workshop,Organized by Journal of Advanced Engineering Research and Powered by hexacube India	Educational Institute	29-04-2020 00:00:00	30-04-2020 00:00:00	2	Online
Automatic Control	Innovation	Short term Certificate	NPTEL, Swayam	Educational Institute	02-01-2020 00:00:00	31-03-2020 00:00:00	90	Online
Robotics and Control	Innovation	FDP in I&E, IPR	Indian Institute of Technology Roorkee Roorkee, Uttarakhand	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Offline
Fundamentals of Electronic Device Fabrication	Innovation	Short term Certificate	NPTEL,Swayam	Educational Institute	01-07-2019 00:00:00	31-08-2019 00:00:00	62	Online
Simulink Onramp	Innovation	Short term Certificate	Math Works	Educational Institute	23-12-2019 00:00:00	23-12-2019 00:00:00	1	Online

65	Ms.J.E.Jeyanthi	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes
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Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Basics of Linux	Innovation	Short term Certificate	Indian Institute Of Technology Spoken Tutorial Project, Indian Institute Of Technology Bombay	Govt. Agency (Central)	25-08-2019 00:00:00	19-09-2019 00:00:00	26	Online
Six Days Faculty Development Training Programme (FDTP) on EC 8501-Digital Communication	Innovation	FDP in I&E, IPR	Anna University	Educational Institute	27-05-2019 00:00:00	01-06-2019 00:00:00	6	Offline
Two Days' Workshop on Machine Learning and Artificial Intelligence	Innovation	FDP in I&E, IPR	Indian Institute of Technology Roorkee	Educational Institute	09-05-2020 00:00:00	10-05-2020 00:00:00	2	Online
Workshop on Research Paper Writing	Innovation	FDP in I&E, IPR	Matterhere	Non-Govt. Agencies	31-05-2020 00:00:00	31-05-2020 00:00:00	1	Online

66	Mr.M.Gengaraj	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes
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	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
	FPGA Based Controller Design for power Electronic Converters	Innovation	FDP in I&E, IPR	-	Educational Institute	10-06-2019 00:00:00	14-06-2019 00:00:00	5	Offline
	Deep Learning Onramp	Innovation	Short term Certificate	MathWorks	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Online
67	Dr.S.Tamilselvi	Department of Electronics and Communication Engineering	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Planning and Administration for Sustainable Institutional Development: A Two –Day Colloquium for Higher Education Leaders	Innovation	FDP in I&E, IPR	Coimbatore Institute of Technology-Teaching Learning Centre, Coimbatore	Educational Institute	02-08-2019 00:00:00	03-08-2019 00:00:00	2	Offline
	Healthcare Technology Innovation Centre	Innovation	Employment Generation Training Programs	Indian Institute of Technology Madras Research Park, Chennai	Educational Institute	25-02-2020 00:00:00	29-02-2020 00:00:00	5	Offline
68	Mr.N. Arumugam	Department of Electronics and Communication 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
	Discrete Fourier Transform - Workshop	Innovation	FDP in I&E, IPR	BMS College of Engineering, Bengaluru	Educational Institute	19-07-2019 00:00:00	24-07-2019 00:00:00	6	Offline
	Training Program on Product Development	Innovation	Employment Generation Training Programs	Mistral Solutions Private Limited, Bangalore	Corporate / Industry Association	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Offline
69	Mr.Sivasankar.R	Department of Civil Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Visit at Dalmia Cement (Bharath) Ltd,Ariyalur Trichy	Innovation	MDP in I&E, IPR	Dalmia Cement (Bharath) Ltd,Ariyalur Trichy	Corporate / Industry Association	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Offline
	Fracture Characterization of concrete using Non-destructive Testing including Acoustic emission Testing	Innovation	FDP in I&E, IPR	IISc, Bengaluru	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
	Advance concrete Technology	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-10-2019 00:00:00	93	Online
70	Dr. V.R.S.Mani	Department of Electronics and Communication Engineering	Associate Professor (Senior Grade)	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Deep Learning - Part-1	Innovation	FDP in I&E, IPR	Indian Institute of Technology ROPAR	Educational Institute	16-12-2019 00:00:00	20-03-2020 00:00:00	96	Online
	Target Recognition Simulator	Innovation	Employment Generation Training Programs	Electronics and Radar Development Establishment (LRDE), Bengaluru	Govt. Agency (Central)	12-12-2019 00:00:00	14-12-2019 00:00:00	3	Offline
71	Ms. I. Muthu Selvi	Department of Computer Science and Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development program on Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	DST Sponsored at National Engineering College, Kovilpatti	Educational Institute	03-12-2019 00:00:00	15-12-2019 00:00:00	13	Offline
	Workshop on	Innovation	Short term Certificate	Indian Institute of Technology, Bombay	Educational Institute	10-11-2019 00:00:00	10-11-2019 00:00:00	1	Offline
	AICTE Approved Faculty Development Programme of 4 weeks NPTEL Course on	Innovation	Short term Certificate	NPTEL	Educational Institute	03-09-2019 00:00:00	01-11-2019 00:00:00	60	Online
72	Dr. Chella Gifta. C	Department of Civil Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Skill initiative course	Innovation	MDP in I&E, IPR	CSIR -SERC	Govt. Agency (Central)	03-02-2020 00:00:00	04-02-2020 00:00:00	2	Offline
	Fiber Reinforced Concrete and its application	Innovation	FDP in I&E, IPR	TEQIP -III	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Offline
	Geotechnical Engineering Laboratory	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	02-09-2019 00:00:00	64	Online
73	Mr. V. Arulpandian	Department of Civil Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial Visit	Innovation	MDP in I&E, IPR	Ramco Cements Ltd, Ariyalur	Corporate / Industry Association	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Offline
	Fracture Characterization of concrete using Non-destructive Testing including Acoustic emission Testing	Innovation	FDP in I&E, IPR	IISc, Bengaluru	Educational Institute	16-12-2019 00:00:00	20-12-2019 00:00:00	5	Offline
	Design of Reinforced Concrete Structures	Innovation	FDP in I&E, IPR	NPTEL-AICTE	Govt. Agency (Central)	01-07-2019 00:00:00	02-10-2019 00:00:00	94	Online
74	Ms. G.R. Hemalakshmi	Department of Computer Science and Engineering		Assistant Professor (Senior Grade)		No		Yes	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Machine Learning with Python	Innovation	Short term Certificate	IBM through Coursera	Corporate / Industry Association	03-04-2020 00:00:00	01-06-2020 00:00:00	60	Online
Machine learning foundations: A Case Study Approach	Innovation	Short term Certificate	University of Wahinton through Coursera	Educational Institute	03-04-2020 00:00:00	01-06-2020 00:00:00	60	Online
Programming Fundamentals	Innovation	Short term Certificate	Duke University through Coursera	Educational Institute	04-03-2020 00:00:00	02-05-2020 00:00:00	59	Online
Online course on "3D Visualization and Animation	Innovation	Short term Certificate	Indian Institute of Technology, Bombay	Educational Institute	04-09-2019 00:00:00	01-01-2020 00:00:00	120	Online
Faculty Development Training programme on "Machine Learning in Image and Computer Vision Applications", organized by E Amp; ICT Academy	Innovation	FDP in I&E, IPR	National Institute of Technology, Warangal	Educational Institute	27-11-2019 00:00:00	02-12-2019 00:00:00	6	Offline
Faculty Development Program on Latex	Innovation	FDP in I&E, IPR	Indian Institute of Technology, Bombay	Educational Institute	19-04-2020 00:00:00	02-05-2020 00:00:00	14	Offline
Faculty Development Program on Internet of Things	Innovation	Short term Certificate	Indian Institute of Technology, Nagpur	Educational Institute	02-05-2020 00:00:00	06-05-2020 00:00:00	5	Offline
75	Mrs Venkata Lakshmi.R	Department of Civil Engineering	Assistant Professor	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Multidisciplinary Approach for Water Conservation and Management (Government College of Technology, Coimbatore)	Innovation	FDP in I&E, IPR	TEQIP III Twinning Activity	Educational Institute	03-09-2019 00:00:00	07-09-2019 00:00:00	5	Offline
Two day research oriented Faculty Development programme on (UGC -XII Plan) on Ground Water Modelling	Innovation	FDP in I&E, IPR	Anna University, Chennai	Educational Institute	21-02-2020 00:00:00	22-02-2020 00:00:00	2	Offline
Fluid Mechanics	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	02-10-2019 00:00:00	63	Online
76	Dr.T.S.Arun Samuel	Department of Electronics and Communication 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
Rontiers of Excellence in Wide and Ultra-Wide Band-Gap Semiconductors and Electronic Systems	Innovation	FDP in I&E, IPR	Indian Institute of Technology Bombay	Educational Institute	14-12-2019 00:00:00	15-12-2019 00:00:00	2	Offline
77	Ms. V. Anusuya Devi	Department of Computer Science and Engineering	Assistant Professor	No	Yes			

		Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
		Workshop on	Innovation	MDP in I&E, IPR	Indian Institute of Technology, Bombay	Educational Institute	10-11-2019 00:00:00	10-11-2019 00:00:00	1	Offline
		Workshop on Blockchain	Innovation	FDP in I&E, IPR	Bennett University	Educational Institute	14-05-2020 00:00:00	18-05-2020 00:00:00	5	Online
		FDP certificate for the course	Innovation	Short term Certificate	NPTEL	Educational Institute	03-09-2019 00:00:00	01-11-2019 00:00:00	60	Online
		The Complete iOS 10 Developer - Create Real Apps in Swift 3"	Innovation	Short term Certificate	UDEMY	Educational Institute	02-11-2019 00:00:00	01-02-2020 00:00:00	92	Online
		Mooc course on "Cryptography	Innovation	Short term Certificate	COURSERA	Educational Institute	02-11-2019 00:00:00	01-02-2020 00:00:00	92	Online
		cyber security and the Internet of Things	Innovation	Short term Certificate	University of Michigan through Coursera	Educational Institute	02-04-2020 00:00:00	31-05-2020 00:00:00	60	Online
78	Mr.S.Sebastin	Department of Civil Engineering			Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Geotextiles Reinforced sustainable pavements (NIT Trichy)	Innovation	FDP in I&E, IPR	MHRD	Educational Institute	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Offline	
	Design of Steel Structures	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	04-09-2019 00:00:00	35	Online	
79	Mr.S.Cammilus	Department of Electronics and Communication Engineering			Assistant Professor (Senior Grade)		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Data Science Using Spark R	Innovation	FDP in I&E, IPR	K L University Vijayawada	Educational Institute	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Offline	
80	Mr.T.Vijayaanand	Department of Electronics and Communication Engineering			Assistant Professor (Senior Grade)		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Global Initiative of Academic Networks (GIAN) Course on Antenna Trends	Innovation	FDP in I&E, IPR	Indian Institutes of Technology Guwahati	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Offline	
81	Dr.K.Prasanna Venkatesan	Department of Electronics and Communication Engineering			Assistant Professor (Senior Grade)		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Workshop on "Linux	Innovation	Short term Certificate	Indian Institute of technology, Bombay Remote centre	Educational Institute	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Offline
	Faculty Development Training Programme on Declarative Development for Platform App Builders	Innovation	Short term Certificate	-	Educational Institute	06-08-2019 00:00:00	10-08-2019 00:00:00	5	Offline
92	Mr.V.Saravanapperumal	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Two weeks FDP on	Innovation	FDP in I&E, IPR	MHRD Sponsored	Govt. Agency (Central)	20-04-2020 00:00:00	06-05-2020 00:00:00	17	Online
93	Mr..S.Chithiraikumar	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FDP on students Induction programme	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	09-05-2019 00:00:00	11-05-2019 00:00:00	3	Offline
	Environmental Engineering and Science - Fundamental and Sustainability Concepts	Innovation	Short term Certificate	Swayam - NPTEL	Govt. Agency (Central)	18-07-2019 00:00:00	18-10-2019 00:00:00	93	Online
94	Mr.J.Thamba	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Two weeks FDP on	Innovation	FDP in I&E, IPR	MHRD Sponsored	Govt. Agency (Central)	20-04-2019 00:00:00	06-05-2019 00:00:00	17	Online
	Medicinal Chemistry	Innovation	FDP in I&E, IPR	NPTEL Indian Institute of Technology Madras	Govt. Agency (Central)	01-01-2019 00:00:00	04-04-2019 00:00:00	94	Online
95	Dr.E.Ramachandran	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Students induction programme	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	09-05-2019 00:00:00	11-05-2019 00:00:00	3	Offline
	Bioinorganic chemistry (NPTEL)	Innovation	Short term Certificate	-	Govt. Agency (Central)	16-08-2019 00:00:00	14-09-2019 00:00:00	30	Online
96	Dr.M.Ravindran	Department of Electrical and Electronics Engineering	Associate Professor (SG)	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	-	Innovation	Short term Certificate	Indian Institute of Science, Bangalore	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Offline
97	Dr.B. Annaraj		Department of Science and Humanities		Assistant Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Students induction programme	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	09-05-2019 00:00:00	11-05-2019 00:00:00	3	Offline
	Bioinorganic chemistry (NPTEL)	Innovation	Short term Certificate	-	Govt. Agency (Central)	16-08-2019 00:00:00	14-09-2019 00:00:00	30	Online
98	Dr.P.Gomathy		Department of Science and Humanities		Assistant Professor (Senior Grade)		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Applications of smart materials (Conference)	Innovation	FDP in I&E, IPR	Annamalai University, Chidambaram	Educational Institute	05-02-2020 00:00:00	07-02-2020 00:00:00	3	Offline
	Nanotechnology, Science and Applications	Innovation	Short term Certificate	-	Govt. Agency (Central)	01-07-2019 00:00:00	30-09-2019 00:00:00	92	Online
99	Dr. A.Shenbagavalli		Department of Electronics and Communication Engineering		professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Program on Product Development	Innovation	Employment Generation Training Programs	Mistral Solutions Private Limited, Bangalore	Corporate / Industry Association	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Offline
100	Dr. A. Nichelson		Department of Science and Humanities		Assistant Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	One week National level Faculty development program on Innovation to academicians	Innovation	FDP in I&E, IPR	Entrepreneurship Institution of India, Ahamedabad	Govt. Agency (Central)	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online
	Nanotechnology, Science and Applications	Innovation	FDP in I&E, IPR	-	Govt. Agency (Central)	29-07-2019 00:00:00	12-09-2019 00:00:00	46	Online
101	Dr.M.Willijuice Iruthayarajan		Department of Electrical and Electronics Engineering		Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE Sponsored QIP Short Term Course on Robotics and Control	Innovation	Short term Certificate	-	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Offline
	Blockchains for Managers Introduction and Applications	Innovation	Short term Certificate	Honor Code	Educational Institute	18-06-2019 00:00:00	25-07-2019 00:00:00	38	Online

102	Ms.S.Geetha	Department of Science and Humanities	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	National workshop on Training Of Teachers for Students Induction Programme by UGC at Bharathiyar university , Coimbatore	Innovation	FDP in I&E, IPR	AICTE Sponsored	Govt. Agency (State)	30-10-2019 00:00:00	31-10-2019 00:00:00	2	Offline
103	Mr.N.Sankar	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE, New Delhi Sponsored Short Term Course on Solar Energy Systems	Innovation	Short term Certificate	-	Educational Institute	01-07-2019 00:00:00	05-07-2019 00:00:00	5	Offline
104	Ms.S.Rajeswari	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program in Latex	Innovation	FDP in I&E, IPR	-	Govt. Agency (Central)	29-04-2020 00:00:00	05-05-2020 00:00:00	7	Online
Vector Calculus for Engineers	Innovation	Short term Certificate	Coursera	International Agencies	15-03-2020 00:00:00	05-04-2020 00:00:00	22	Online	
105	Ms.S.Sasireka	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Online 7 day international Faculty development Programme on Mathematical Modeling in Multidisciplinary Domain	Innovation	FDP in I&E, IPR	Bannari Amman Institute of Technology	Educational Institute	01-06-2020 00:00:00	07-06-2020 00:00:00	7	Online
Matrix Algebra for Engineers	Innovation	Short term Certificate	Coursera	International Agencies	15-03-2020 00:00:00	15-04-2020 00:00:00	32	Online	
106	Ms.M.Annapooopathi	Department of Science and Humanities	Assistant Professor	No	Yes				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Training Program on Product Development	Innovation	Employment Generation Training Programs	Mistral Solutions Private Limited, Bangalore	Corporate / Industry Association	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Offline
112	Mr.K.Karthik Kumar	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Faculty Development Programme on Body Language: Key to Professional success	Innovation	Short term Certificate	NPTEL	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
MATLAB Onramp	Innovation	Short term Certificate	MathWorks	Educational Institute	29-11-2019 00:00:00	29-11-2019 00:00:00	1	Offline
Introduction to Programming With MAT Lab	Innovation	Employment Generation Training Programs	Coursera,Vanderbilt University	Educational Institute	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Offline
Introduction to Soft Computing	Innovation	Short term Certificate	NPTEL, Swayam	Educational Institute	02-01-2020 00:00:00	31-03-2020 00:00:00	90	Online
Start Kali Linux, Ethical Hacking and Penetration Testing	Innovation	Short term Certificate	Beable,Udemy	Educational Institute	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Online
Basic of Electric Circuits	Innovation	Short term Certificate	Beable,Udemy	Educational Institute	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Online
Introduction to Power Electronics	Innovation	Short term Certificate	Coursera,University of Colorado	Educational Institute	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Online
113	Mr.K.Nandakumar	Department of Science and Humanities	Assistant Professor	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
AICTE Sponsored faculty development program for student induction	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	09-05-2019 00:00:00	11-05-2019 00:00:00	3	Offline
114	Ms.M.Madhuri Chithra	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes			
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Faculty Development Programme on Introduction to Research	Innovation	Short term Certificate	NPTEL, SWAYAM	Educational Institute	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Online
MATLAB Onramp	Innovation	Short term Certificate	MathWorks	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	Offline
Electric Power Systems	Innovation	FDP in I&E, IPR	Coursera,The state university of Newyork	Educational Institute	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Offline
115	Ms.S.Thangam	Department of Science and Humanities	Assistant Professor	No	Yes			

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	TEQIP - III Sponsored Two Day National Workshop on Innovative methods of English Learning and teaching	Innovation	FDP in I&E, IPR	PSG College of Technology, Coimbatore	Educational Institute	13-09-2019 00:00:00	14-09-2019 00:00:00	2	Offline
116	Dr. .M.P.E.Rajamani	Department of Electrical and Electronics Engineering	Assistant Professor (SG)	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
	ATAL Academy Sponsored Short Term Course on Power Electronic Converter and Controllers for EV and S	Innovation	Short term Certificate	Indian Institute of Information Technology Design and Manufacturing Kancheepuram (IIITDM Kancheepuram)	Educational Institute	18-12-2019 00:00:00	22-12-2019 00:00:00	5	Offline
	Webinar series on Electric Solar vehicle Project	Innovation	FDP in I&E, IPR	Webinar	Educational Institute	28-04-2020 00:00:00	28-04-2020 00:00:00	1	Online
	Introduction to symbolic Math with MATLAB	Innovation	Short term Certificate	MathWorks	Educational Institute	24-04-2020 00:00:00	24-04-2020 00:00:00	1	Online
	Solving Nonlinear Equations with MATLAB	Innovation	Short term Certificate	MathWorks	Educational Institute	24-04-2020 00:00:00	24-04-2020 00:00:00	1	Online
	Solving Ordinary Differential Equations with MATLAB	Innovation	Short term Certificate	MathWorks	Educational Institute	15-05-2020 00:00:00	15-05-2020 00:00:00	1	Online
	Solar Energy Basics	Innovation	Short term Certificate	Coursera,The state university of Newyork	Educational Institute	10-05-2020 00:00:00	10-05-2020 00:00:00	1	Online
	Photovoltaic Solar Energy	Innovation	FDP in I&E, IPR	Coursera,Ecole Polytechnique	Educational Institute	10-05-2020 00:00:00	10-05-2020 00:00:00	1	Online
	Introduction to Power Electronics	Innovation	Short term Certificate	Coursera,University of Colorado	Educational Institute	16-05-2020 00:00:00	16-05-2020 00:00:00	1	Online
117	Dr.S.Bagavathi	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Physics of Materials	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	22-07-2019 00:00:00	16-11-2019 00:00:00	118	Online
118	Mr.M.Arul	Department of Science and Humanities	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Enhancing Soft Skills and Personality	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	03-02-2020 00:00:00	25-04-2020 00:00:00	83	Online
119	Dr. Iyah Raja.S	Department of Mechanical Engineering	Associate Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Five days workshop on Recent advances in Solar Energy Research	Innovation	FDP in I&E, IPR	SRM University Chennai	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline
	Industrial training	Innovation	Employment Generation Training Programs	Trycae industrial engineering private limited	Corporate / Industry Association	20-04-2020 00:00:00	30-04-2020 00:00:00	11	Online
124	Mr.S.R.Sundara Bharathi	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Seven days faculty development training programme "Applied Soft Computing Theory and Practice"	Innovation	FDP in I&E, IPR	PSG College of Technology	Govt. Agency (State)	24-04-2019 00:00:00	28-04-2019 00:00:00	5	Offline
125	Mr Arulselvan.S	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	one week NPTEL-AICTE FDP through IIT Madras-Design for Quality, Manufacturing and Assembly	Innovation	FDP in I&E, IPR	Indian Institute of Technology Madras	Govt. Agency (Central)	01-07-2019 00:00:00	02-09-2019 00:00:00	64	Offline
	Scanning Electron Microscopy and X-ray Diffractometer	Innovation	Short term Certificate	Indus University	Educational Institute	23-05-2020 00:00:00	29-05-2020 00:00:00	7	Online
126	Mr.B.Prince Abraham	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE Margadharshan scheme Internship Training Programme	Innovation	Short term Certificate	National Institute of Technology, Trichy	Educational Institute	03-06-2019 00:00:00	01-07-2019 00:00:00	29	Online
	Introduction to Engineering Mechanics	Innovation	Short term Certificate	Georgia Tech University through Coursera	Educational Institute	01-02-2019 00:00:00	09-03-2019 00:00:00	37	Online
127	Mr.Samuel Ponraj.P	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	GIAN Course	Innovation	Short term Certificate	Indian Institute of Technology Madras, Chennai	Educational Institute	09-12-2019 00:00:00	21-12-2019 00:00:00	13	Offline
128	Mr.A.Arul Marcel Moshi	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Programme on "Applied Soft Computing Theory and Practice"	Innovation	Short term Certificate	PSG College of Technology, Coimbatore	Educational Institute	24-04-2019 00:00:00	28-04-2019 00:00:00	5	Offline

129	Ms.G.Shunmugalakshmi	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Advanced Tools and Techniques for Research in Engineering Problems - (ATTRE-2019)	Innovation	FDP in I&E, IPR	Faculty Development Programme (FDP), National Institutes of Technology (NIT), Trichy	Educational Institute	18-11-2019 00:00:00	23-11-2019 00:00:00	6	Offline
	Electrical Machines - I	Innovation	Short term Certificate	NPTEL,Swayam	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
	Computational Electromagnetics	Innovation	Short term Certificate	NPTEL,Swayam	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
	Electric Power Systems	Innovation	Employment Generation Training Programs	Coursera, The State University of Newyork	Educational Institute	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Online
130	Mr.Manoj Praveen.V.J	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training on	Innovation	Short term Certificate	The Energy and Resources Institute (TERI), Bengaluru	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	Offline
	Applied Physics I	Innovation	EDP in I&E, IPR	Rice University through EDX	Educational Institute	03-05-2019 00:00:00	23-06-2019 00:00:00	52	Online
131	Mr.A.Andrews	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Introduction to Basic Vibrations	Innovation	Short term Certificate	Coursera	Educational Institute	01-09-2019 00:00:00	22-09-2019 00:00:00	22	Online
	Workshop on	Innovation	Short term Certificate	National Institute of Technology, Trichy	Govt. Agency (Central)	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Online
132	Ms.N.Avudaiammal	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Programme (FDP) On Teaching Learning	Innovation	FDP in I&E, IPR	Faculty Development Programme (FDP), Indian Institute of Technology (IIT), Madras	Educational Institute	27-11-2019 00:00:00	29-11-2019 00:00:00	3	Offline
	MATLAB Onramp	Innovation	Short term Certificate	MathWorks	Educational Institute	28-12-2019 00:00:00	28-12-2019 00:00:00	1	Online
133	Mr. K.Sudalaiyandi	Department of Mechanical Engineering	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training program on	Innovation	Short term Certificate	The Energy and Resources Institute (TERI), Bengaluru	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	Offline
134	Mr.R.Jayavenkatesh	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Introduction to Thermodynamics	Innovation	Short term Certificate	Coursera	Educational Institute	02-03-2020 00:00:00	30-04-2020 00:00:00	60	Online
135	Mr. K.Thoufiq Mohammed	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	FUNDAMENTALS OF SURFACE ENGINEERING: MECHANISMS, PROCESSES AND CHARACTERIZATIONS	Innovation	Short term Certificate	NPTEL	Educational Institute	07-08-2019 00:00:00	23-10-2019 00:00:00	78	Online
	Faculty Development Programme on Research and development in materials behaviour, processing and characterization techniques	Innovation	Short term Certificate	Indian Institute of Metals	Govt. Agency (Central)	09-06-2020 00:00:00	14-06-2020 00:00:00	6	Online
136	Mr. S.Sankara Kumar	Department of Electrical and Electronics Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Power Electronic Converter and Controllers for EV and S	Innovation	FDP in I&E, IPR	ATAL Academy Sponsored Short Term Course ,Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram, Chennai	Educational Institute	18-12-2019 00:00:00	22-12-2019 00:00:00	5	Offline
	Power Electronics	Innovation	Short term Certificate	NPTEL,Swayam	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
	Power Electronics	Innovation	Short term Certificate	NPTEL,Swayam	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
137	Mr. N. Muthu Saravanan	Department of Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Steam and Gas Power Systems	Innovation	Short term Certificate	NPTEL	Educational Institute	01-02-2020 00:00:00	28-04-2020 00:00:00	88	Online
138	Mr. C. Suresh Kumar	Department of Mechanical Engineering		Assistant Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Welding Metallurgy	Innovation	Short term Certificate	NPTEL	Educational Institute	25-07-2019 00:00:00	23-10-2019 00:00:00	91	Online
	-	Innovation	FDP in I&E, IPR	National Institute of Technology, Trichy	Educational Institute	18-11-2019 00:00:00	23-11-2019 00:00:00	6	Offline
139	Dr.D.Vignesh Kumar	Department of Mechanical Engineering	Assistant Professor (SG)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Programme on Lean and Six Sigma in the Digital Age	Innovation	FDP in I&E, IPR	Coursera	Educational Institute	22-07-2019 00:00:00	23-07-2019 00:00:00	2	Offline
	Fundamentals of Fluid Power	Innovation	Employment Generation Training Programs	Coursera - by University of Minnesota, USA	Educational Institute	01-02-2020 00:00:00	06-03-2020 00:00:00	35	Online
140	Mr. C. Veera Ajay	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Principles of Metal Forming Technology	Innovation	Short term Certificate	NPTEL	Educational Institute	31-08-2019 00:00:00	26-09-2019 00:00:00	27	Online
141	Mr. P.Nirmal Kumar	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	-	Innovation	FDP in I&E, IPR	NPTEL Swayam	Educational Institute	02-08-2019 00:00:00	31-10-2019 00:00:00	91	Offline
	Introduction to Research	Innovation	Short term Certificate	NPTEL, Swayam	Educational Institute	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Online
	MATLAB Onramp	Innovation	Short term Certificate	MathWorks	Educational Institute	09-12-2019 00:00:00	09-12-2019 00:00:00	1	Online
	Introduction to Power Electronics	Innovation	Short term Certificate	Coursera, University of Colorado	Educational Institute	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Online
142	Mr. R. Vijaya kumar	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Energy 101: The big picture	Innovation	Short term Certificate	Coursera	Educational Institute	01-01-2020 00:00:00	30-01-2020 00:00:00	30	Online
	Workshop on Recent advances in Solar Energy Research	Innovation	Short term Certificate	SRM Institute of Science and Technology, Chennai	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline
143	Dr. P. Hariharasakthisudhan	Department of Mechanical Engineering	Assistant Professor (SG)	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
	GIAN program on Fatigue of composite materials	Innovation	Short term Certificate	National Institute of Technology, Jalandhar	Govt. Agency (Central)	11-11-2019 00:00:00	15-11-2019 00:00:00	5	Offline
144	Ms. S.Sheeba Nancy Thangam	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	AICTE Faculty Development Programme on Introduction to Research	Innovation	FDP in I&E, IPR	NPTEL, Swayam	Educational Institute	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Offline
	Introduction to Research	Innovation	Short term Certificate	NPTEL, Swayam	Educational Institute	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Online
	Electric Power Systems	Innovation	Short term Certificate	Coursera, The State University of New York	Educational Institute	24-12-2019 00:00:00	24-12-2019 00:00:00	1	Online
145	Mr. P. Ramanan	Department of Mechanical Engineering	Assistant Professor (SG)	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
	Seminar on Computational Fluid dynamics	Innovation	FDP in I&E, IPR	National Institute of Technology, Trichy	Educational Institute	28-06-2019 00:00:00	29-06-2019 00:00:00	2	Offline
146	Mr. B.Vigneshwaran	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Deep Learning Onramp	Innovation	Short term Certificate	MathWorks	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Online
	Deep Learning with MATLAB	Innovation	Short term Certificate	MathWorks	Educational Institute	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Online
	Programming for Everybody (Getting Started with Python)	Innovation	Employment Generation Training Programs	Coursera, University of Michigan	Educational Institute	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Online
	Python Data Structures	Innovation	Short term Certificate	Coursera, University of Michigan	Educational Institute	24-12-2019 00:00:00	24-12-2019 00:00:00	1	Online
147	Dr. R.Muniraj	Department of Electrical and Electronics Engineering	Assistant Professor (Senior Grade)	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
148	Mr. P.Samuel Pakianathan	Department of Electrical and Electronics Engineering	Assistant Professor	No	Yes				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Basic of Electric Circuits	Innovation	Short term Certificate	Basic of Electric Circuits	Educational Institute	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
149	Dr. T. Sakthi	Department of Mechanical Engineering	Assistant Professor	Yes	No			

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Readers Park	Innovation Club	2016	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	27	Ms.L.Nishanthi	readerspark@nec.edu.in	9444885083
2	Mini Project Forum	Idea Club	2014	Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	2	Deepika	1813070@nec.edu.in	6384031369
3	Institution of Engineers (India) - Electronics and Communication Engineering Student Section	Innovation Club	1998	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	3	Ms. Uma Saranya	saranyauma09@gmail.com	9486365090
4	Information and Communications Technology Academy	Innovation Club	2019	None	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	4	Ms. M. Poojaa	1715036@nec.edu.in	7448473440

5	Instrument Society of India	Innovation Club	2018	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Mr. S. Nivas Shankar	gs.srinivassankar@gmail.com	8682821162
6	Institution of Engineers (India) - Mechanical Engineering Students Chapter	Idea Club	2004	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, No Such Facilities Exist in the Campus	7	Mr. Ahamad	1710003@nec.edu.in	8610606522
7	Society of Automotive Engineers India	Innovation Club	2009	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	6	Nithesh.P	2017-18mech27@nec.edu.in	9080163819
8	Institute of Electrical and Electronic Engineers	Idea Club	1996	None	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	10	M.Pandaravel Kannan	1613070@nec.edu.in	7539942672
9	Computer Society of India	Idea Club	2009	None	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	15	Jerart Julius L	jerartjulius@gmail.com	9790442161
10	Institution of Engineers (India) - Computer Science and Engineering Student Chapter	Idea Club	2018	Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	A.Jefena Gracia	jefenagracia@gmail.com	8754956510

11	Institution of Electronics and Telecommunication Engineers	Idea Club	2010	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	7	Mr.G.Prakash	1811404@nec.edu.in	8300601455
12	Institution Innovation Council	Startup Club	2018	Work Stations	Pre-Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	62	R. Santhanamarikannan	1810411@nec.edu.in	9080314380
13	Instrument Society of India	Innovation Club	2014	None	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	5	Mr.Nivas	1614030@nec.edu.in	8682821162
14	IIT PALS	Innovation Club	2016	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	15	K.R.Praveen Krishna	kraveenkrisna.nec@gmail.com	7010697088
15	Indian Society for Technical Education Students Chapter	Innovation Club	1993	None	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	11	M. ParthaSarathy	parthas092@gmail.com	8300328922
16	Institution of Engineers (India) Electrical and Electronics Engineering Student Section	Innovation Club	2004	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	6	Mr. K.Ananda Moorthy	173070@nec.edu.in	9442330679

17	Entrepreneurship Development Cell	Startup Club	2015	Co-working Space	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	7	Mr.M.Krithik Roson	1813052@nec.edu.in	9488832427
18	Indian Society for Technical Education Staff club	Startup Club	2011	None	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Mrs. R. Manjula Devi	rmdece@nec.edu.in	9944967207
19	Maths Club	Innovation Club	2012	None	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	8	S. Keerthi Vasani	1911078@nec.edu.in	9952272103
20	IEEE Computer Society Student Branch Chapter	Idea Club	2013	Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	13	Dr.V.Gomathi	hodcse@nec.edu.in	9442522764

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)

Slno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	NEC-Bizpus Incubation center	Innovation Centre	2019	Co-working Space	Incubation Unit, IPR Cell/Technology Transfer Centre	Incubation Unit, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S.Rajesh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajeshkumar_cse@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7904834470</td> </tr> </table>	Facility Incharge Name	S.Rajesh Kumar	Facility Incharge Email	rajeshkumar_cse@nec.edu.in	Facility Incharge Phone	7904834470	3	No	No	Yes
Facility Incharge Name	S.Rajesh Kumar																
Facility Incharge Email	rajeshkumar_cse@nec.edu.in																
Facility Incharge Phone	7904834470																

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Bizplus Tech Services Private Limited Chennai		Corporate / Industry Association		0											
2	Product Development Centre	Tinkering Lab	2016	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. B. Ganapathy Ram</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bgrece@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9384759691</td> </tr> </table>	Facility Incharge Name	Mr. B. Ganapathy Ram	Facility Incharge Email	bgrece@nec.edu.in	Facility Incharge Phone	9384759691	1	Yes	No	Yes
Facility Incharge Name	Mr. B. Ganapathy Ram																
Facility Incharge Email	bgrece@nec.edu.in																
Facility Incharge Phone	9384759691																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Nil		Educational Institute		59448											
3	New Generation Innovation and Entrepreneurship Development Centre	New Gen IEDC	2017	Co-working Space, 3D Printing & Prototype Equipment, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. I. Shankar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edcell@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894697322</td> </tr> </table>	Facility Incharge Name	Dr. I. Shankar	Facility Incharge Email	edcell@nec.edu.in	Facility Incharge Phone	9894697322	3	Yes	No	Yes
Facility Incharge Name	Dr. I. Shankar																
Facility Incharge Email	edcell@nec.edu.in																
Facility Incharge Phone	9894697322																
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		Department of Science and Technology		Govt. Agency (Central)		3970200											

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

4	Internet of Everything Laboratory	Tinkering Lab	2019	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B. Ganapathy Ram</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bgrece@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9384759691</td> </tr> </table>	Facility Incharge Name	B. Ganapathy Ram	Facility Incharge Email	bgrece@nec.edu.in	Facility Incharge Phone	9384759691	1	Yes	No	Yes
Facility Incharge Name	B. Ganapathy Ram																
Facility Incharge Email	bgrece@nec.edu.in																
Facility Incharge Phone	9384759691																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		National Engineering College				Educational Institute		471350									
5	CDIO Laboratory	Design Centre	2016	Co-working Space, 3D Printing & Prototype Equipment	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. lyahraja</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sirmech@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894019806</td> </tr> </table>	Facility Incharge Name	Dr. S. lyahraja	Facility Incharge Email	sirmech@nec.edu.in	Facility Incharge Phone	9894019806	4	No	No	Yes
Facility Incharge Name	Dr. S. lyahraja																
Facility Incharge Email	sirmech@nec.edu.in																
Facility Incharge Phone	9894019806																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		National Engineering College				Educational Institute		40000									
6	CAD Centre	Design Centre	1984	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Andrews A</td> </tr> <tr> <td>Facility Incharge Email</td> <td>andrewsnztech@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8220353153</td> </tr> </table>	Facility Incharge Name	Andrews A	Facility Incharge Email	andrewsnztech@nec.edu.in	Facility Incharge Phone	8220353153	8	No	No	Yes
Facility Incharge Name	Andrews A																
Facility Incharge Email	andrewsnztech@nec.edu.in																
Facility Incharge Phone	8220353153																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		-				Educational Institute		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)

7	Research and Project Lab (CODE IT)	Innovation Centre	2019	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. B. Paramasivan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bparamasivan@yahoo.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9486453641</td> </tr> </table>	Facility Incharge Name	Dr. B. Paramasivan	Facility Incharge Email	bparamasivan@yahoo.co.in	Facility Incharge Phone	9486453641	3	No	No	Yes
Facility Incharge Name	Dr. B. Paramasivan																
Facility Incharge Email	bparamasivan@yahoo.co.in																
Facility Incharge Phone	9486453641																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		National Engineering College				Educational Institute		643700									
8	ICT Academy of Tamilnadu Forum	Innovation Centre	2017	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. G. Pandya Rajan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pandyaarajanit@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9944734041</td> </tr> </table>	Facility Incharge Name	Mr. G. Pandya Rajan	Facility Incharge Email	pandyaarajanit@nec.edu.in	Facility Incharge Phone	9944734041	1	No	No	Yes
Facility Incharge Name	Mr. G. Pandya Rajan																
Facility Incharge Email	pandyaarajanit@nec.edu.in																
Facility Incharge Phone	9944734041																
Source of Grant / Fund		Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		National Engineering College				Educational Institute		354000									
9	CSI Student Branch	Innovation Centre	2016	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.K.R. Rajkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajkumar@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9789655284</td> </tr> </table>	Facility Incharge Name	Mr.K.R. Rajkumar	Facility Incharge Email	rajkumar@nec.edu.in	Facility Incharge Phone	9789655284	2	No	No	Yes
Facility Incharge Name	Mr.K.R. Rajkumar																
Facility Incharge Email	rajkumar@nec.edu.in																
Facility Incharge Phone	9789655284																

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		National Engineering College, Kovilpatti		Educational Institute		24780											
10	Institution of Engineers (India) Student Chapter	Innovation Centre	2004	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.P .E. Rajamani</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mpereee@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442330691</td> </tr> </table>	Facility Incharge Name	Dr.M.P .E. Rajamani	Facility Incharge Email	mpereee@nec.edu.in	Facility Incharge Phone	9442330691	7	No	No	Yes
Facility Incharge Name	Dr.M.P .E. Rajamani																
Facility Incharge Email	mpereee@nec.edu.in																
Facility Incharge Phone	9442330691																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		National Engineering College, Kovilpatti		Educational Institute		41064											
11	Indian Society for Technical Education Student Chapter	Innovation Centre	1993	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.C armel Sobia</td> </tr> <tr> <td>Facility Incharge Email</td> <td>carmel@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443466806</td> </tr> </table>	Facility Incharge Name	Dr.M.C armel Sobia	Facility Incharge Email	carmel@nec.edu.in	Facility Incharge Phone	9443466806	2	No	No	Yes
Facility Incharge Name	Dr.M.C armel Sobia																
Facility Incharge Email	carmel@nec.edu.in																
Facility Incharge Phone	9443466806																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		National Engineering College, Kovilpatti		Educational Institute		22425											

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

12	Institution of Engineers (India) Electrical and Electronics Engineering Student branch	Innovation Centre	2004	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.T.S. Arun Samuel</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunsa muelec e@nec .edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>750210 2107</td> </tr> </table>	Facility Incharge Name	Dr.T.S. Arun Samuel	Facility Incharge Email	arunsa muelec e@nec .edu.in	Facility Incharge Phone	750210 2107	1	No	No	Yes
Facility Incharge Name	Dr.T.S. Arun Samuel																
Facility Incharge Email	arunsa muelec e@nec .edu.in																
Facility Incharge Phone	750210 2107																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		National Engineering College, Kovilpatti		Educational Institute		238326											
13	IEEE Computer Society Student Branch Chapter	Innovation Centre	2013	Co-working Space	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Innovation Park, Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.V.G omathi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vgcse @nec. edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>944252 2764</td> </tr> </table>	Facility Incharge Name	Dr.V.G omathi	Facility Incharge Email	vgcse @nec. edu.in	Facility Incharge Phone	944252 2764	1	No	No	Yes
Facility Incharge Name	Dr.V.G omathi																
Facility Incharge Email	vgcse @nec. edu.in																
Facility Incharge Phone	944252 2764																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		National Engineering College, Kovilpatti		Educational Institute		21110											

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

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

1	VVDN AI & ML R & D(Centre of Excellence)	2020	Innovation Labs	VVDN	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. V. Gomath</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcse@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442522764</td> </tr> </table>	Facility Incharge Name	Dr. V. Gomath	Facility Incharge Email	hodcse@nec.edu.in	Facility Incharge Phone	9442522764	14	Yes	No	Yes
Facility Incharge Name	Dr. V. Gomath														
Facility Incharge Email	hodcse@nec.edu.in														
Facility Incharge Phone	9442522764														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		VVDN Technologies Private Ltd.			Corporate / Industry Association		150000								
2	Industry Oriented Laboratories (TESSOLVE and NANOLITHO)	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.A.S henbagavalli</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodeceug@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442624114</td> </tr> </table>	Facility Incharge Name	Dr.A.S henbagavalli	Facility Incharge Email	hodeceug@nec.edu.in	Facility Incharge Phone	9442624114	7	No	No	Yes
Facility Incharge Name	Dr.A.S henbagavalli														
Facility Incharge Email	hodeceug@nec.edu.in														
Facility Incharge Phone	9442624114														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		National Engineering College			Educational Institute		212054								
3	Advanced Communication System Design Lab	2020	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>C.Balamurugan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>balamurugan@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952279078</td> </tr> </table>	Facility Incharge Name	C.Balamurugan	Facility Incharge Email	balamurugan@nec.edu.in	Facility Incharge Phone	9952279078	0	No	No	Yes
Facility Incharge Name	C.Balamurugan														
Facility Incharge Email	balamurugan@nec.edu.in														
Facility Incharge Phone	9952279078														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		National Engineering College			Educational Institute		900000								

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

4	Mistral-NEC R&D lab	2019	Innovation Labs		Facility Incharge Name	Dr A Shenbagavalli	5	No	No	Yes
					Facility Incharge Email	hodeceug@nec.edu.in				
					Facility Incharge Phone	9442624114				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		National Engineering College		Educational Institute		412250				
5	Digital Fabrication Lab	2019	Pre-Incubation		Facility Incharge Name	M.Kathiresan	4	No	No	Yes
					Facility Incharge Email	mkmech@nec.edu.in				
					Facility Incharge Phone	9994658846				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		National Engineering College		Educational Institute		1699200				

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?						
1	NEC Business Incubator	2015	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Corporate Social Responsibility Fund, M/s. Kayaar Exports Private Limited, Kovilpatti	<table border="1"> <tbody> <tr> <td>Facility Incharge Name</td> <td>Dr. K. Manisekar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bicnec@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443002317</td> </tr> </tbody> </table>	Facility Incharge Name	Dr. K. Manisekar	Facility Incharge Email	bicnec@nec.edu.in	Facility Incharge Phone	9443002317	7	Yes	No	Yes
Facility Incharge Name	Dr. K. Manisekar														
Facility Incharge Email	bicnec@nec.edu.in														
Facility Incharge Phone	9443002317														

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
Funding Agency	Kayaar Exports Pvt Ltd	Corporate / Industry Association	1000000
Institute's Own Fund / Resource	National Engineering College	Educational Institute	800000

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 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			Facility Incharge Phone	Yes		No							
1	Advanced Engineering Materials Laboratory	2011	Centre of Excellence with Advance Tools		Facility Incharge Name	Dr.R.H arichandra n	2	No	Yes		Yes								
					Facility Incharge Email	harichandra@nec.edu.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0									
					Facility Incharge Phone	9944087728			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	25500									
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0									
<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Funding Agency</td> <td>National Engineering College</td> <td>Educational Institute</td> <td>0</td> </tr> </tbody> </table>												Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	Funding Agency	National Engineering College	Educational Institute	0
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																
Funding Agency	National Engineering College	Educational Institute	0																
2	Energy Park	2006	Innovation Labs		Facility Incharge Name	Vignesh Kumar. R	3	No	No		No								
					Facility Incharge Email	vigneshces@nec.edu.in													
					Facility Incharge Phone	9944762861													

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

3	Liquid Die Letics laboratory	2010	Pre-Incubation		Facility Incharge Name	Dr. M. Bkruth een	2	No	No	Yes
					Facility Incharge Email	bakrut heen @nec. edu.in				
					Facility Incharge Phone	95788 56150				
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource		National Engineering College			Educational Institute			1129000		
4	Mechanical Research Center	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Consultancy Work	Facility Incharge Name	Dr. K. Manisekar	1	No	No	Yes
					Facility Incharge Email	hodmech@nec.edu.in				
					Facility Incharge Phone	94421 82502				
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Funding Agency		TryCAE Industrial Engineering Pvt Ltd Trichy			Corporate / Industry Association			50000		
5	EEE Research Center	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	P.S.R.Engineering College, Sivaksi, Kayaar Exports (P) Ltd	Facility Incharge Name	Dr. M. Willjuice Iruthayarajan	2	No	No	Yes
					Facility Incharge Email	hodee@nec.edu.in				
					Facility Incharge Phone	94426 49406				
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		
Funding Agency		P.S.R.Engineering College, Sivaksi			Educational Institute			2000		
Funding Agency		Kayaar Exports (P) Ltd			Corporate / Industry Association			143500		

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

6	Department of Civil Engineering	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	G.K.Vinayaga Vidhyalaya School, Padarndhapuli Village, Ettayapuram, M/S.Kshema power and infrastructure company Pvt Ltd. Chennai, K.S.Wind & Renewables India Pvt Ltd,	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. C. Puthiya Sekar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcivi1@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442522892</td> </tr> </table>	Facility Incharge Name	Dr. C. Puthiya Sekar	Facility Incharge Email	hodcivi1@nec.edu.in	Facility Incharge Phone	9442522892	2	No	No	Yes																										
Facility Incharge Name	Dr. C. Puthiya Sekar																																								
Facility Incharge Email	hodcivi1@nec.edu.in																																								
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Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																																						
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Funding Agency	K.S.Wind and Renewables India Pvt Ltd	Corporate / Industry Association	550																																						
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	Intellectual Property Rights Cell	2017	Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.I.Sankar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>iprcell@nec.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894697322</td> </tr> </table>	Facility Incharge Name	Dr.I.Sankar	Facility Incharge Email	iprcell@nec.edu.in	Facility Incharge Phone	9894697322	1	No	No	Yes
Facility Incharge Name	Dr.I.Sankar														
Facility Incharge Email	iprcell@nec.edu.in														
Facility Incharge Phone	9894697322														

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
Funding Agency	DST	Govt. Agency (Central)	779800
Institute's Own Fund / Resource	National Engineering College	Educational Institute	85500

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Mr. B. Ganapathy Ram	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cognitivie Asset Tracking System		Within	
2	Mr. M. Franchis David	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	PERMEABLE RUBBERIZED GEOPOLYMER CONCRETE PAVER BLOCKS		Within	
3	Mr. B. Venkatasamy	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mentored Projects/Products (Non Academic) for Five Years, Mentored NewGen Projects for three Years (04 Products)		Within	
	NewGen TEDC Projects -04; Students Mini Projects/Products and conducted Product/Project Expo		Within	
4	Mr.F.Antony Jeffrey Vaz	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Trolley Bag		Within	
5	Dr.N.B.Prakash	Associate Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Trolley Bag		Within	
6	Dr.S.Senthil Kumar	Assistant Professor (SG)	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Wastage pay smart bin		Within	
7	Ms. J.Babitha Thangamalar	Assistant Professor (SG)	Idea/Innovation Development	5

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

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biometric Based Water Dispenser		Within	
8	Dr. R.V.Maheswari	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biometric Based Water Dispenser		Within	
9	Dr. V. Suresh	Associate Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hoverboard For Visually Impaired People		Within	
10	Mr. D.Vignesh Kumar	Assistant Professor (SG)	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Fabrication of Tractor Rear Loader		Within	
11	Mr. M.Vivekanandan	Adjunct Faculty	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Improved Solar Green House dryer for Agricultural Value-added Products		Within	
12	Dr. V.Vijayarangan	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Low cost Hearing Impairment screener		Within	
13	Ms. B. Siva Nandini	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Low cost Hearing Impairment screener		Within	
14	Ms. J.Naskath	Assistant Professor (SG)	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Trash Bin Management System using IoT		Within	
15	Ms. B.Shunmugapriya	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Trash Bin Management System using IoT		Within	

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

16	Dr. B. Paramasivan	Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Floor Cleaning and Mopping Robot		Within	
17	Dr.K.Mohideen Pitchai	Associate Professor (SG)	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Floor Cleaning and Mopping Robot		Within	
18	Dr. D. Venkatkumar	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Floor Cleaning and Mopping Robot		Within	
19	Mr.S.Dheenathayalan	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automatic Floor Cleaning and Mopping Robot		Within	
20	Mr. L.Jerart Julus	Assistant Professor (SG)	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hybrid Network System for detecting wetness in diaper		Within	
21	Dr. V.Jackins	Assistant Professor (SG)	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hybrid Network System for detecting wetness in diaper		Within	
22	Mr. G.Pandiyarajan	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Bag for School Children		Within	
23	Dr.L.Kalaivani	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Pro Gas Stove		Within	
24	Dr. K. Manisekar	Professor	Idea/Innovation Development	8

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

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Eco Friendly Peanut Candy Making Machine		Within	
25	Dr.M.Kathiresan	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Eco Friendly Peanut Candy Making Machine		Within	
26	Ms. D.Sanathi	Associate Professor(SG)	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Phone Based Eye Examination Kit		Within	
27	Ms. Geetha. A	Assistant Professor (SG)	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Phone Based Eye Examination Kit		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	Ms. Sangeetha.J	Idea/Innovation Development					Unstructured Mentorship
2	Sujith Sivanandan	Idea/Innovation Development					Unstructured Mentorship
3	Sivakumar Vellingiri	Idea/Innovation Development					Unstructured Mentorship
4	Priyalakshmi Prasad	Idea/Innovation Development					Unstructured Mentorship
5	Priyal George	Idea/Innovation Development					Unstructured Mentorship
6	Mr.P.Ramesh Kannan	IPR Protection & Commercialization					Unstructured Mentorship
7	Dr G.Vinoth	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Innovation IIC 2.0	03-06-2019	10-03-2020	25	1	20	Innovation/Prototype
	Pre Incubation	08-05-2019	02-03-2020	300	1	5	Early Stage Startup
8	Mrs. B. Preethi Vinoth	Entrepreneurship/Startup Development					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Innovation IIC 2.0	04-06-2019	03-03-2020	10	1	5	Innovation/Prototype
9	Dr.P.Essaki Muthu	Idea/Innovation Development					Unstructured Mentorship

1	Seed Sowing Attachment	Product Innovation	Technological	K.R. Innovation Centre, (National Engineering College Business Incubator)	Student	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	250000	No	No	
Grant Amount in Rs														
Name					Type			Gender		Email		Contact		
Mr. S. Raja Kumar					Student			Male		ramjiselvaraj06@gmail.com		9486332861		
2	Intelligent LPG Gas Stove based on Internet of Things	Product Innovation	Technological	IE(I), Kolkata	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	IE(I)	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Rs. 20000 fund received				
Name					Type			Gender		Email		Contact		
Dr.K.Mohaideen Pitchai					Faculty			Male		kmpcse@nec.edu.in		9486630723		
Name					Type			Gender		Email		Contact		
Mr.S.Dheenathayalan					Faculty			Male		ddhayalan@nec.edu.in		9952020170		

3	Bacterial Concrete	Product Innovation	Technological	CONCRETE AND HIGHWAY LABORATORY	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	No	No	No	No
								Agency Name		Indian National Academy of Engineering (INAE)		
								Agency Type		Educational Institute		
								Award / Position / Recognition Secured		Innovative Student Projects Award 2019		

Name	Type	Gender	Email	Contact
G.MOHANKUMAR	Student	Male	srivimohankumar@gmail.com	9344520149

Name	Type	Gender	Email	Contact
A.MUTHUSHIVASHANKAR	Student	Male	shankarsss31@gmail.com	9600301905
C.B.RAAMBALAGI	Student	Male	raambalagi2121@gmail.com	7708589436
J.CHANDRABOSE	Student	Male	j.c.bose4@gmail.com	8144112227

4	Smart Trolley Bag	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	55700	No
										Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr.N.B.Prakash	Faculty	Male	nbpeee@nec.edu.in	9442614744

Name	Type	Gender	Email	Contact
F.Antony Jeffrey Vaz	Faculty	Male	antonyjeffreyyy@nec.edu.in	8973473017
Saranya.S	Student	Female	ssaranyaepm@gmail.com	8248286679
Priyadharshini.A	Student	Female	priyais08@gmail.com	9042523012

5

Wastage pay smart bin	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs	55700	No	No
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Name	Type	Gender	Email	Contact
Mr.B.Venkatasamy	Faculty	Male	venkatasamy@nec.edu.in	9524246201

Name	Type	Gender	Email	Contact
K.Logeswarabalan	Student	Male	logeswarabalan@gmail.com	7339091378
M.Mafin Rijoe	Student	Male	mafinrijoe@gmail.com	9487116869
V.Nalla Selva Prakash	Student	Male	nallaselvaprakash965@gmail.com	7868076394
A.Ravikumar	Student	Male	ravikumaraprs49@gmail.com	8220980868
Dr.S.Senthil Kumar	Faculty	Male	senthilkumarneceee@gmail.com	8610946105

6

Biometric Based Water Dispenser	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs	55700	No	No
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Name	Type	Gender	Email	Contact
J.Babitha Thangamalar	Faculty	Female	babitha@nec.edu.in	9994137348

Name	Type	Gender	Email	Contact
R.V.Maheswari	Faculty	Female	rvmaheswari@gmail.com	9442964480
J. Junehar Kevin	Student	Male	juneharkevin@gmail.com	9578925816
H.Isaimuhil	Student	Male	isaimuhil@gmail.com	6382744986
S. Thanga Selvam	Student	Male	thangaselvam10@gmail.com	9994225503
S.A.Ashfaaq Mohamed	Student	Male	mdashfaaq27@gmail.com	8667472240
P.Abdul Rahim	Student	Male	alraheem6@gmail.com	9087994586

7

Hover board for visually impaired people	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs	55700	No	No
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Name	Type	Gender	Email	Contact
Dr.V.Suresh	Faculty	Male	vsece@nec.edu.in	9443695768

Name	Type	Gender	Email	Contact
S.Arjune	Student	Male	1614008@nec.edu.in	8056962751
A. Jefferson John	Student	Male	1614019@nec.edu.in	9629488581

8	Tractor Rear Loader for farm application	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
D. Vignesh Kumar	Faculty	Male	vickynesh@nec.edu.in	9003943550

Name	Type	Gender	Email	Contact
L.Karthikeyan	Student	Male	2017-18mech22@nec.edu.in	8754858808
J.David Prasannaraj	Student	Male	170063@nec.edu.in	7397623073

9	Improved Solar Green House dryer for Agricultural Value added Products	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
M.Vivekanandan	Faculty	Male	vivek@nec.edu.in	9842483034

Name	Type	Gender	Email	Contact
Aravind Prabakaran	Student	Male	atavindprabakaran35@gmail.com	8220899719
P.Periyayaga nathan	Student	Male	sivaganeshp1799@gmail.com	7502871894
K.P. Siva Sankaran	Student	Male	kpsivasankaran1998@gmail.com	7871707734
R. Selva Arun	Student	Male	selvaarun3009@gmail.com	9003992531
S. Vishnu	Student	Male	moorthyvishnukcp@gmail.com	9488905442

10	Low cost Hearing Impairment screener for children	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	55700	No	No
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Name	Type	Gender	Email	Contact
Dr.V.Vijayarangan	Faculty	Male	vijayvrangan@gmail.com	8870899910

Name	Type	Gender	Email	Contact
B. Siva Nandini	Faculty	Female	nandini_ece@nec.edu.in	9659492259
M.Deepa Lakshmi	Student	Female	deepamrk1612@gmail.com	9566786629
M.Muthu Udhaya	Student	Female	jrcselvi07@gmail.com	9677339149
S.J.Nivedita	Student	Female	niveditaselvan1998@gmail.com	9442788189
M.Rama Subbu	Student	Female	alexrcosta17@gmail.com	8248607120

11	A wireless Neo-natal suit for Instinctive Monitoring of NICU and KMC	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	55700	No	No
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Name	Type	Gender	Email	Contact
J.Prasanna Venkatesan	Faculty	Male	prasanna@nec.edu.in	9894925348

Name	Type	Gender	Email	Contact
R.Madhav Dinesh	Student	Male	madhavrs231999@gmail.com	7598346286
T. Karthikeyan	Student	Male	karthicksharma0501@gmail.com	7708216657
J.Kishore	Student	-	kishorejothiratha123@gmail.com	7530083800

12	Smart Trash Bin Management System using IoT	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
J.Naskath	Faculty	Female	naskath.neccse@gmail.com	9894800982

Name	Type	Gender	Email	Contact
B.Shunmugapriya	Faculty	Female	bsp@nec.edu.in	9894235143
X.Sahaya Joe Ralphin	Student	Male	172012@nec.edu.in	7448624486
S. Sundar	Student	Male	172017@nec.edu.in	8838015885

13	Automatic Floor Cleaning and Mopping Robot	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
Dr.B.Paramasivan	Faculty	Male	bparamasivan@yahoo.co.in	9486453641

Name	Type	Gender	Email	Contact
Dr.K.Mohideen Pitchai	Faculty	Male	kmpcse@nec.edu.in	9486630723
Dr.D.Venkatkumar	Faculty	Male	dvkrvs@gmail.com	9443660339
S.Dheenathalayan	Faculty	Male	talk2dheena@gmail.com	9952020170
R.Vigneshwaran	Student	Male	mail4rviky@gmail.com	9942286899
V.Jayaraman	Student	Male	jayaramanharish1998@gmail.com	7397099364
T.S.Easwar	Student	Male	easwarts03@gmail.com	9626894369

14	Hybrid Network System for detecting wetness in diaper	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
L.Jerart Julius	Faculty	Male	jerartjulius@nec.edu.in	9790442161

Name	Type	Gender	Email	Contact
V.Jackins	Faculty	Male	jackins@nec.edu.in	9787390117
Ramesh.A	Student	Male	ramesharumugamas@gmail.com	9566913212
Vinoth kumar.K	Student	Male	kvinothkvk9399@gmail.com	9042579219
Premkumar.S	Student	Male	premkumarspk555@gmail.com	9514959910

15	Smart Bag for School Children	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
G.Pandiya Rajan	Faculty	Male	glpandiyar86@gmail.com	9944734041
Name	Type	Gender	Email	Contact
P.Naveenkumar	Student	Male	apnaveen98@gmail.com	7092170213
P.Muthukumar	Student	Male	scientistmuthukumar02@gmail.com	8883386433
M.Ramprasath	Student	Male	ramprasathraj.nec@gmail.com	6382679574

16	Pro Gas Stove	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
Dr.L.Kalaivani	Faculty	Female	kalaivani@nec.edu.in	9843008500

Name	Type	Gender	Email	Contact
Mr.B.Venkatasamy	Faculty	Male	venkatasamy@nec.edu.in	9524246201
Gandhi Muthu.K	Student	Male	gandhimuthu20@gmail.com	9790353219
Arun Gomathi R	Student	Male	arungomathi99@gmail.com	7904907202
Ajay Karthick J	Student	Male	ajaykarthick98@gmail.com	9489145058

17	Eco Friendly Peanut Candy Making Machine	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 55700	No	No
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Name	Type	Gender	Email	Contact
Dr.K.Manisekar	Faculty	Male	kmsekar1@nec.edu.in	9442182502

Name	Type	Gender	Email	Contact
Dr.M.Kathiresan	Faculty	Male	mkmech@nec.edu.in	9994658846
Mr. B. Ganapathy Ram	Faculty	Male	bgrece@nec.edu.in	9384759691
K.R.Praveen Krishna	Student	Male	krpraveenkrishna.nec@gmail.com	7010697088
M.Pravin	Student	Male	mrpravin2000@gmail.com	9566553202
M.Subramani	Student	Male	subramani2852000@gmail.com	9994509223
A.Sakthi	Student	Male	170039@nec.edu.in	7708642080

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Smart Phone Based Eye Examination Kit	Product Innovation	Technological	NewGen IEDC	Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs	55700	No	No
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Name	Type	Gender	Email	Contact
Dr.D.Santhi	Faculty	Female	jeyansanthi@gmail.com	9442445043

Name	Type	Gender	Email	Contact
A.Geetha	Faculty	Female	geetha@nec.edu.in	9442445833
Pon Jeyan.P.M	Student	Male	1614034@nec.edu.in	8248991948
Praveen.S	Student	Male	1614035@nec.edu.in	7010417940
Rejin Sobi.S.M	Student	Male	1614042@nec.edu.in	6381261894
Sivaraman.V	Student	Male	1614048@nec.edu.in	8056949021

19	Electropot	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubator	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name National Engineering College Business Incubator	Agency Type Educational Institute	Award / Position / Recognition Secured Best Product Idea	No	Grant Amount in Rs 14000	No	No
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Name	Type	Gender	Email	Contact
Mr.Syed Shabaaz	Innovator/Entrepreneur External to Institute	Male	yedshabaaz5786@gmail.com	9066084102

Name	Type	Gender	Email	Contact
Mr.Amulya Gowda	Innovator/Entrepreneur External to Institute	Male	yedshabaaz5786@gmail.com	9066084102

20	Braille Tablet	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubatee	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name National Engineering College Startup Entrepreneurship Summit, 2019	Agency Type Educational Institute	Award / Position / Recognition Secured Best Startup Idea	No	Grant Amount in Rs 14000	No	No
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Name	Type	Gender	Email	Contact
Mr.Balaji Raghavendra S	Incubatee Entrepreneur	Male	balaji.s@piroya.com	9845491502

Name	Type	Gender	Email	Contact
Mr.Amulya Gowda	Student	Male	yedshabaz5786@gmail.com	9066084102

21	Neural Networks on IOT	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubator	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name National Engineering College Business Incubator	Educational Institute	Award / Position / Recognition Secured Best Mobile or Web app Idea	No	27000	No	No	
													Grant Amount in Rs			

Name	Type	Gender	Email	Contact
Mr.Yassin Xaviour A	Innovator/Entrepreneur External to Institute	Male	geekyxan@gmail.com	8098346887

Name	Type	Gender	Email	Contact
Mr.Vinoth V S	Innovator/Entrepreneur External to Institute	Male	geekyxan@gmail.com	8098346887

22	New Frame Work For Water Resource Management Using Lot Technology	Product Innovation	Technological	nil	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name Institutions of Engineers India	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Nil	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.A.Saravanaselvan	Faculty	Male	asselvan1981@gmail.com	9344698635

23	Cognitive Asset Tracking System	Product Innovation	Technological	National Engineering College	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name Ministry of Human Resource and Development, All India Council for Technical Education	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Final Round of Smart India Hackathon	No	Grant Amount in Rs 59448	No	No
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Name	Type	Gender	Email	Contact
Mr. B. Ganapathy Ram	Faculty	Male	bgrece@nec.edu.in	9384759691

Name	Type	Gender	Email	Contact
M. Vigneswaren	Student	Male	mvignesh398@gmail.com	7010387344
B. Sundar	Student	Male	sundarbaluvijay@gmail.com	8056914887
R. Abineshwari Devi	Student	Female	r.abineshwaridevi@gmail.com	7397110722
Praislin Jansirani	Student	Female	praislinjansirani25@gmail.com	9344191908
Padmaleela	Student	Female	-	7695880421
N. Manoranjani	Student	Female	manonagarajan1998@gmail.com	-

24	Electronically Controlled Matrix Row Seed Planter for Multiple Seeds and Design of Weeder	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Rajakumar S		Alumni Entrepreneur			Male			ramjiselvaraj06@gmail.com			9486332861		
Name		Type			Gender			Email			Contact		
Dr.D.Ravindran		Faculty			Male			ravinec85@gmail.com			7397061880		
Dr.D.Vignesh Kumar		Faculty			Male			vickynesh007@yahoo.co.in			9003943550		
25	Automated Salt Harvester	Product Innovation,Process Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	Alumni	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Michael Nivitha A		Alumni Entrepreneur			Female			michael.nivitha@gmail.com			9488217466		
Name		Type			Gender			Email			Contact		
Dr. D. Ravindran		Faculty			Male			ravinec@gmail.com			8778890591		
Dr .V. Vijayarangan		Faculty			Male			vijayvrangan@gmail.com			8870899910		
Dr. D. Vignesh Kumar		Faculty			Male			vickynesh007@yahoo.co.in			9003943550		

26	Electronically controlled wind blower machine for different types of seed separation	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubatee	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Ms. V.Vasanth Lakshmi		Innovator/Entrepreneur External to Institute			Female			asselvan1981@gmail.com			7339163925		
27	Continuous pyrolysis equipment for production of Bio char from waste agricultural Biomass using clean energy techniques	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.M.Vivekanandan		Faculty			Male			vivek@trycae.com			9842483034		
28	CasTalk- Sign Language Based Assistive Device for Hearing and Speech Impaired People	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	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
Name		Type			Gender			Email			Contact		
Mr.H. Muthu Mariappan		Student			Male			muthumariappan333@gmail.com			9791467988		

29	A Natural Contraceptive and Fertility Tracker	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubatee	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Ms. Preethi		Innovator/Entrepreneur External to Institute			Female			xyharmony@gmail.com			7708601675		
30	Activated Carbon Bamboo Charcoal Air Purifier Device	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubatee	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. G. Sundar		Innovator/Entrepreneur External to Institute			Male			aircuremadurai@gmail.com			8098822774		
31	Cognitive Asset and Logistic Management System (CALMS)	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubatee	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.B.Gomathy Ram		Innovator/Entrepreneur External to Institute			Male			thippukutti@gmail.com			9442234363		

32	IoT-based Utility Meter	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubator	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
Mr.T.Seenivasan	Innovator/Entrepreneur External to Institute	Male	asselvan1981@gmail.com	7339163925

33	3D Site Localization using VR Technology	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubator	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
Mr. S. Salai Devathirumani	Innovator/Entrepreneur External to Institute	Female	aideltecz@gmail.com	8050413014

34	Smart Healthcare Management System	Product Innovation, Service Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.S.Tamil Selvi	Faculty	Female	stsece@nec.edu.in	9443721864

35	IoT based Early Warning System for identification of blocks in Sewer Drainage Pipelines	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	Alumni	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr.G.Rajkumar		Alumni Entrepreneur			Male			rajkumar@basell.co.in			9383899833		
36	Cloud based SMART E-Locker	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incube	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. Vivek Aggarwal		Innovator/Entrepreneur External to Institute			Male			vvkaggarwal12@gmail.com			9036523281		
37	Single window system for Agri Market	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	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
Name		Type			Gender			Email			Contact		
Mr. Manisankar Velladurai		Student			Male			v.manisankarece@gmail.com			9042263396		

38	Biometrics based smart Water dispenser	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubator	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
Mr.P.Gowrisankar	Innovator/Entrepreneur External to Institute	Male	gowrisankar@enthutech.in	9940716782

39	Smart Lunch Box	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	External to the Institute/Incubator	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
Mr.P.Gowrisankar	Innovator/Entrepreneur External to Institute	Male	gowrisankar@enthutech.in	9940716782

40	Combined Straw Chopper and Ploughing Device	Product Innovation	Technological	K.R. Innovation Centre (National Engineering College Business Incubator)	Alumni	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
Mr. S. Rajakumar	Alumni Entrepreneur	Male	ramjiselvaraj06@gmail.com	9486332861

41	Big data analytics framework for disease classification using machine learning techniques	Process Innovation, Service Innovation	Technological	Research and Development	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Tamil Nadu State Council for Science and Technology	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured Funding under RFRS Scheme	No	Grant Amount in Rs 300000	No	No
Name		Type			Gender			Email			Contact				
R. Sujitha		Student			Female			sujitha.r24@gmail.com			9003650512				
Name		Type			Gender			Email			Contact				
Dr. V. Seenivasagam		Faculty			Male			coe@nec.edu.in			9442622502				

42	Fully Automated Coconut harvesting Machine	Product Innovation	Technological	Research and Development (Electronics and Communication)	Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype").	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	Agency Name Department of Science and Technology	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Funding under Technology Development and Deployment Scheme	No	600000	No	No
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Grant Amount in Rs

Name	Type	Gender	Email	Contact
Mr. T. Devakumar	Faculty	Male	tdkece@nec.edu.in	9488988400

Name	Type	Gender	Email	Contact
Dr. S. Tamil Selvi	Faculty	Female	stsece@nec.edu.in	9443721864
Mr. N. Arumugam	Faculty	Male	naece@nec.edu.in	7904727075

43	Embedded based plant disease identification and its remedial measures	Product Innovation, Process Innovation	Technological	EIE Research Center	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	Tamil Nadu State Council for Science and Technology	No	No	No	No
									Agency Type	Govt. Agency (State)				
									Award / Position / Recognition Secured	Funding under Student Project Scheme				

Name	Type	Gender	Email	Contact
Dr. D. Shanthi	Faculty	Female	shanthi_eie@nec.edu.in	9442445043

Name	Type	Gender	Email	Contact
Ms. J. Jenisha	Student	Female	jenishaj56@gmail.com	9443246137
Ms. G. Nandhini	Student	Female	nandhuguru1702@gmail.com	9384215584
Ms. S. Ramya	Student	Female	ramyasundar9498@gmail.com	9380715326

44	Smart Spoon	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Hariharasakthi sudhan	Faculty	Male	harihramech@nec.edu.in	8754107398

Name	Type	Gender	Email	Contact
J.Abdul Rafeeq	Student	Male	2017-18mech2@nec.edu.in	7010976039
A.Kanthan	Faculty	Male	2017-18mech19@nec.edu.in	8220927307

45	Drainage Cleaner	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Prince Abraham	Faculty	Male	prince@nec.edu.in	04632222502

46	Bench Top Pomegranate Deseeder	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. D. Venkat Kumar	Faculty	Male	dvkrvs@gmail.com	9443660339

Name	Type	Gender	Email	Contact
Sakthivel .M	Student	Male	2017-18mech31@nec.edu.in	9345668995
Subhash.G	Student	Male	170045@nec.edu.in	9159972232
Subash V	Student	Male	2017-18mech37@nec.edu.in	8531801829
Abulhasan.A	Student	Male	180411@nec.edu.in	9486019683

47	Fertilizer Sprayer	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.N.Muthusaravanan	Faculty	Male	saravananmech@nec.edu.in	8610606522

Name	Type	Gender	Email	Contact
M. S. Goutham	Student	Male	170066@nec.edu.in	9566401309
Manoj T	Student	Male	170064@nec.edu.in	7708562713
Muthukumar P	Student	Male	170032@nec.edu.in	7826800827
Renganathapandian M	Student	Male	170057@nec.edu.in	9487301642

48	Jaggery Making Machine	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Michael Thomas Rex	Faculty	Male	michelrex@nec.edu.in	9486264631

Name	Type	Gender	Email	Contact
Essaki Muthu M	Student	Male	170049@nec.edu.in	9790293118
Krithic Anto L	Student	Male	2017-18mech23@nec.edu.in	6381579633
Kumersan M	Student	Male	170059@nec.edu.in	8248556277
Manickam S	Student	-	170006@nec.edu.in	6379133784

49	Design and Fabrication of Air purifier	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Veera Ajay	Faculty	Male	vajay@nec.edu.in	8940550427

Name	Type	Gender	Email	Contact
8940550427	Student	Male	170029@nec.edu.in	8940550427
Ram Prakash .P	Student	Male	170054@nec.edu.in	6379557738
Ramesh G	Student	Male	170009@nec.edu.in	9080885715
Vignesh Ramamoorthy.T	Student	-	2017-18mech44@nec.edu.in	8169553738

50	Wearable device for monitoring vital parameters of elderly people	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.Jackson Daniel	Faculty	Male	jdeie@nec.edu.in	9442445330

Name	Type	Gender	Email	Contact
Abdul Basith. P. S	Student	Male	174011@nec.edu.in	6381695125
Indhuja. A. S	Student	Female	174015@nec.edu.in	9952879305
Marichamy. K	Student	Male	174031@nec.edu.in	9789184879
Srinivasan. M	Student	Male	2017-18eie21@nec.edu.in	9597212840

51	Automated fire accident avoidance system	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.J.Babitha Thangamalar	Faculty	Female	babitha@nec.edu.in	8825956970

Name	Type	Gender	Email	Contact
Abishek. R. S	Student	Male	174031@nec.edu.in	7550379298
Ebenezer Paul. S	Student	Male	2017-18eie10@nec.edu.in	9344339962
Deepak. V	Student	Male	deepaklateraleie2018@nec.edu.in	9025831178

52	Power transfer module for smart phone applications	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. T. Ramakrishnan	Faculty	Male	ramakrishnan@nec.edu.in	9159228122

Name	Type	Gender	Email	Contact
Abinaya. K	Student	Female	174008@nec.edu.in	7373057139
Arthi. V. K	Student	Female	2017-18eie19@nec.edu.in	8056344556
Lavanya. A	Student	Female	2017-18eie12@nec.edu.in	9486169588
Vaishnavi. S	Student	Female	2017-18eie17@nec.edu.in	8870394542

53	Bad Odour Indicator	Process Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
----	---------------------	--------------------	---------------	--	-----------------	---	---	--------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
Mr. R. Raghul	Faculty	Male	raghuleie@nec.edu.in	9442450294

Name	Type	Gender	Email	Contact
Kowsalyaa. V	Student	Female	174013@nec.edu.in	9003963118
Priya Dharshini. L	Student	Female	2017-18eie14@nec.edu.in	6380264741
Mahalakshmi. S	Student	Female	174020@nec.edu.in	6380916189
4.Sarojini. S	Student	Female	174009@nec.edu.in	8489990717

54	Smart Management of Street Light for Energy Conservation	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr.N.Arumugam	Faculty	Male	armsece@gmail.com	7904727075

Name	Type	Gender	Email	Contact
M.Anu	Student	Female	anunair0077@gmail.com	9080285840
K. Abarna	Student	Female	abarnamadhu99@gmail.com	7904792322
S.Aswini	Student	Female	aswinis6699@gmail.com	6374978714

55	Crop Guidance and Farmer's Friend	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Ministry of Education	No	No	No	No																				
									Agency Type	Govt. Agency (Central)																								
									Award / Position / Recognition Secured	Participated in Smart India Hackathon																								
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.V.R.S.Mani</td> <td>Faculty</td> <td>Male</td> <td>vrsmece@nec.edu.in</td> <td>6380103370</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Dr.V.R.S.Mani	Faculty	Male	vrsmece@nec.edu.in	6380103370										
Name	Type	Gender	Email	Contact																														
Dr.V.R.S.Mani	Faculty	Male	vrsmece@nec.edu.in	6380103370																														
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>M. Bharathi</td> <td>Student</td> <td>Female</td> <td>171016@nec.edu.in</td> <td>7010537061</td> </tr> <tr> <td>S.Jencyviola</td> <td>Student</td> <td>Female</td> <td>jencyviola@gmail.com</td> <td>8925186254</td> </tr> <tr> <td>R.Jenisha</td> <td>Student</td> <td>Female</td> <td>171019@nec.edu.in</td> <td>9080441699</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	M. Bharathi	Student	Female	171016@nec.edu.in	7010537061	S.Jencyviola	Student	Female	jencyviola@gmail.com	8925186254	R.Jenisha	Student	Female	171019@nec.edu.in	9080441699
Name	Type	Gender	Email	Contact																														
M. Bharathi	Student	Female	171016@nec.edu.in	7010537061																														
S.Jencyviola	Student	Female	jencyviola@gmail.com	8925186254																														
R.Jenisha	Student	Female	171019@nec.edu.in	9080441699																														
56	Identification of Geo-location using Smart Phone in the absence of Internet and Mobile Network	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mr.A.Saravanaselvan</td> <td>Faculty</td> <td>Male</td> <td>asselvan1981@gmail.com</td> <td>7339163925</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Mr.A.Saravanaselvan	Faculty	Male	asselvan1981@gmail.com	7339163925										
Name	Type	Gender	Email	Contact																														
Mr.A.Saravanaselvan	Faculty	Male	asselvan1981@gmail.com	7339163925																														

Name	Type	Gender	Email	Contact
Dr.T.S.Arun Samuel	Faculty	Male	arunsamuel2002@gmail.com	7502102107
S.Karthika	Student	Female	2017-18ece11@nec.edu.in	8667650155
A.Karthihaa	Student	Female	karthihaa99@gmail.com	9894905229
V.Gayathri Devi	Student	Female	171012@nec.edu.in	9944417029

57

Foreign Object Detection	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name Ministry of Education	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Participated in Smart India Hackathon	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.K.Prasanna venkateshan	Faculty	Male	prasana.nec@gmail.com	9080071317

Name	Type	Gender	Email	Contact
M.Ganeshan	Student	Male	171040@nec.edu.in	8072971951
T.Ganesh Kumar	Student	Male	171046@nec.edu.in	7094207561
S.Lakshmi Narayanan	Student	Male	2017-18ece15@nec.edu.in	9842175451

58	Internet of Drones for Disaster Management	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Ministry of Education	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Participated in Smart India Hackathon				

Name	Type	Gender	Email	Contact
Mr.B.Ganapathy Ram	Faculty	Male	ganathippu@gmail.com	9442534363

Name	Type	Gender	Email	Contact
A.Suriyanarayanan	Student	Male	suruyanarayan21601@gmail.com	7358971084
S.Vignesh	Student	Male	vigneshselvaraj1806200@gmail.com	9489561040
A.S.Sumitha	Student	Female	sumithasaravanan01@gmail.com	9080636200
M.Tamilselvi	Student	Female	tamiljohnny1117@gmail.com	6381795511

59	Oil Adulterant Detection Using LDR Sensor	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	Ministry of Education	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Participated in Smart India Hackathon				

Name	Type	Gender	Email	Contact
Mr.N.Arumugam	Faculty	Male	armsece@gmail.com	7904727075

Name	Type	Gender	Email	Contact
Dr.T.S.Arun Samuel	Faculty	Male	arunsamuel2002@gmail.com	7502102107
S.Shanmugavel	Student	Male	201718ece38@nec.edu.in	8637483124
S.Sankerganesh	Student	Male	171001@nec.edu.in	9787694980
M.Seenivasaperumal	Student	Male	mseenivasaperumal@gmail.com	7339387947
T.Rajeshpandian	Student	Male	171014@nec.edu.in	8870241476

60	Smart Controller for Ceiling Fan	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Ne wG en IED C	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	The product is funded by Ne wG en IED C (DST-India) for 2.5 Lakhs				

Name	Type	Gender	Email	Contact
Dr.L.Kalaivani	Faculty	Female	anuprakad@gmail.com	9843008500

Name	Type	Gender	Email	Contact
B.Venkatasamy	Faculty	Male	vijinec@gmail.com	9524246201
F.Antony Jeffery Vaz	Faculty	Male	antonyjeffy@gmail.com	8973473017
S.Selvadevi	Student	Female	selvadevi416@gmail.com	7339425147
K.Pandeeswari	Student	Female	pandipriya004@gmail.com	6380476728

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

Sno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as		Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20																			
						Venture with MSME Registration No	Venture with GST No																										
1	Ramji Agro Implements	Product Innovation	Technological	3982	Student-Faculty	Venture with MSME Registration No TN26A0015609	Venture with GST No 33CGYPR1975F1ZR	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	Yes																			
<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>S. Rajakumar</td> <td>33CGYPR1975F1ZR</td> <td>Student</td> <td>Male</td> <td>ramjiselvaraj06@gmail.com</td> <td>9486332861</td> </tr> <tr> <td>S. Prathapkumar</td> <td>-</td> <td>Student</td> <td>Male</td> <td>prathapkumar@live.com</td> <td>9994358772</td> </tr> </tbody> </table>																Name	DIN number	Type	Gender	Email	Contact	S. Rajakumar	33CGYPR1975F1ZR	Student	Male	ramjiselvaraj06@gmail.com	9486332861	S. Prathapkumar	-	Student	Male	prathapkumar@live.com	9994358772
Name	DIN number	Type	Gender	Email	Contact																												
S. Rajakumar	33CGYPR1975F1ZR	Student	Male	ramjiselvaraj06@gmail.com	9486332861																												
S. Prathapkumar	-	Student	Male	prathapkumar@live.com	9994358772																												

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	A System for detecting zero-day and spear phishing attack, and method of working thereof	201941053278	National	2019 - 12	NA
2	Smart carry-on luggage	202041006563	National	2020 - 02	Uploaded
3	Automatic waste segregating bin	202041006564	National	2020 - 02	Uploaded
4	An apparatus for dispensing liquids	202041007309	National	2020 - 02	Uploaded
5	An apparatus for the locomotion of visually impaired persons	202041007308	National	2020 - 02	Uploaded
6	Tractor rear loader	202041007421	National	2020 - 02	Uploaded
7	Solar dryer for agriculture products	202041007418	National	2020 - 02	Uploaded
8	Device for screening hearing impairments	202041006562	National	2020 - 02	Uploaded
9	Smart waste collecting bin	202041007420	National	2020 - 02	Uploaded
10	Automatic floor cleaning and mopping device	202041007307	National	2020 - 02	Uploaded
11	An apparatus for detecting the wetness of an absorbent article	202041006565	National	2020 - 02	Uploaded
12	Smart school bag	202041007311	National	2020 - 02	Uploaded
13	Gas stove	202041006561	National	2020 - 02	NA
14	A candy making machine	202041007310	National	2020 - 02	Uploaded
15	A portable ophthalmic apparatus	202041007419	National	2020 - 02	Uploaded

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

No Data Filled!

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

No Data Filled!

Declaration

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

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

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

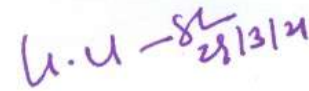
Thank you

The Head of Institute



Dr. K Kalidasa Murugavel
Head of the Institution,
Kovilpatti, Tamil Nadu

Nodal officer



Dr. K MANISEKAR
Nodal Officer,
Kovilpatti, Tamil Nadu