



ARIIA

ATAL 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: Karunya Institute of Technology and Sciences [ARI-U-0460]

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	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	315	24	5
2	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	773	45	12
3	Aerospace Engineering	Academic Department with lab facility	Aerospace Engineering	UG / PG / PhD	Technical	213	9	3
4	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	858	53	6
5	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	217	20	4
6	Biomedical Engineering	Academic Department with lab facility	Biomedical Engineering	UG / PG / PhD	Technical	162	9	3
7	Robotics Engineering	Academic Department with lab facility	Robotics Engineering	UG / PG / PhD	Technical	73	8	1
8	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	1217	51	2
9	Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	362	22	5
10	Food Processing and Engineering	Academic Department with lab facility	Food Processing and Engineering	UG / PG / PhD	Technical	417	15	4
11	Agriculture	Academic Department with lab facility	Agriculture	UG / PG / PhD	Both	896	41	2
12	Mathematics	Academic Department with lab facility	Mathematics	UG / PG / PhD	Non-Technical	6	23	0

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13	Applied Physics	Academic Department with lab facility	Applied Physics	UG / PG / PhD	Non-Technical	32	11	2
14	Applied Chemistry	Academic Department with lab facility	Applied Chemistry	UG / PG / PhD	Non-Technical	58	16	3
15	English	Academic Department with lab facility	English	UG / PG / PhD	Non-Technical	34	10	1
16	Nano-Sciences	Academic Department with lab facility	Nano-Sciences	UG / PG / PhD	Non-Technical	57	3	1
17	Management Studies	Academic Department with lab facility	Management Studies	UG / PG / PhD	Non-Technical	263	15	0
18	Digital Sciences	Academic Department with lab facility	Digital Sciences	UG / PG / PhD	Non-Technical	471	9	0
19	Commerce and International Trade	Academic Department with lab facility	Commerce and International Trade	UG / PG / PhD	Non-Technical	162	6	0
20	International Association for Exchanging Students for Technical Experience (IAESTE)	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Technical	1	2	1
21	Water Institute - Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Water	UG / PG / PhD	Technical	10	2	1
22	Centre for Research in Semiconductor Devices	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	20	2	1
23	Centre for Excellence in VLSI Design	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	20	2	1
24	Centre for Research in Material Science and Thermal Management	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	12	3	1
25	Centre for Research in Metallurgy	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	30	3	1
26	Centre for Research in Aerodynamics and Propulsion	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	25	2	1
27	Karunya Salzar Innovation Centre	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	50	2	1
28	Wind Energy Centre	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	15	2	1
29	Centre for Microalgae for High Value Products	Centre of Excellence with Advance Tools & Equipment	Health Care	UG / PG / PhD	Technical	20	3	1

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30	Centre for small Animal Assays for Biotech Research	Centre of Excellence with Advance Tools & Equipment	Health Care	UG / PG / PhD	Technical	25	5	1
31	Centre for Excellence for Encapsulation	Centre of Excellence with Advance Tools & Equipment	Food	UG / PG / PhD	Technical	20	2	1
32	Centre for Biomedical Devices	Centre of Excellence with Advance Tools & Equipment	Health Care	UG / PG / PhD	Technical	20	2	1
33	Centre for Disaster Resilience	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	30	2	1
34	Nvidia Centre for Artificial Intelligence	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	UG / PG / PhD	Technical	298	2	1
35	Agriculture Polyhouse	Research Unit / Park	Agriculture	UG / PG / PhD	Technical	712	6	1
36	Drip Irrigation Unit	Research Unit / Park	Agriculture	UG / PG / PhD	Technical	947	5	1
37	Livestock and Poultry Management	Research Unit / Park	Agriculture	UG / PG / PhD	Technical	600	1	1
38	Centre for Research in Design and Manufacturing	Research Unit / Park	Energy	UG / PG / PhD	Technical	20	4	1
39	Centre for Research in Renewable Energy	Research Unit / Park	Energy	UG / PG / PhD	Technical	16	2	1
40	Innovation and Incubation Centre	Incubation Unit	Multidisciplinary	UG / PG / PhD	Technical	1500	19	1
41	Centre for Academic Research	Incubation Unit	Multidisciplinary	UG / PG / PhD	Technical	635	2	1
42	Karunya Innovation Design Studio	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	298	19	1
43	Siemens Health Care Hub	Industry Institute Interface Unit	Biomedical Engineering	UG / PG / PhD	Technical	50	2	1
44	Karunya Siemens Centre	Industry Institute Interface Unit	Electrical Engineering	UG / PG / PhD	Technical	60	2	1
45	Centre of Excellence for Cloud Computing - SUSE	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	12	1	1
46	Centre of Excellence for Advanced Networking CISCO	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	12	1	1
47	IBM Centre of Excellence for Big Data	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	30	2	1
48	Computing Security Specialized Lab	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	20	2	1
49	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary	UG / PG / PhD	Technical	75	2	1
50	Centre for Advanced Chemical Research	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	20	6	1
51	Centre for Energy Devices	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	6	2	1
52	Centre for Structural Fire Engineering	Centre of Excellence with Advance Tools & Equipment	Energy	UG / PG / PhD	Technical	15	1	1

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53	Centre for Internet of Things (IOT)	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	UG / PG / PhD	Technical	15	2	1
54	Centre for Research in Nanotechnology	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	UG / PG / PhD	Technical	80	2	2
55	AMZ Industrial Research Centre	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	250	5	1
56	Centre for Research in Design and Manufacturing Engineering (CRDM)	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	12	3	1
57	Centre for Food Science and Technology	Research Unit / Park	Food Processing Engineering	UG / PG / PhD	Technical	417	13	4
58	Karunya Media Centre	Pre-incubation unit	Media	UG / PG / PhD	Both	6797	341	180

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201811410
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?	
																Award / Position / Recognition Secured	
1	Becoming an effective Entrepreneur	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	Mechanical Engineering	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	200	4	0	0	204	1500	Award / Position / Recognition Secured	
															Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Title of Innovation / Start-up Secured the Award / Recognition	Innovation
																Award/Recognition/Achievement Received for	

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2	Industry 4.0 with business Analytics and R programming with TUV Certificate	Innovation	Skill development	Institute Lead Activity	Mechanical Engineering	26-10-2019 00:00:00	26-10-2019 00:00:00	1	Within Campus	51	2	0	0	53	No	No	
3	Awareness in to Maritime industry and opportunities for Mechanical Engineers	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Mechanical Engineering	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	220	5	0	0	225	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
4	An Outlook of Aerospace Industry	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	50	2	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
5	Latest Technologies in 3D Printing Technology	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Within Campus	100	4	0	0	104	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	48513	No
6	Training on CATIA V5 software	Innovation	Training	Institute Lead Activity	Mechanical Engineering	02-03-2020 00:00:00	31-03-2020 00:00:00	30	Within Campus	200	5	0	0	205	No	No	
7	First Landing on Moon	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Mechanical Engineering	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	55	2	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
8	Introductory meeting for IV years on "Entrepreneurship skill development"	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Electronics and Communication Engineering	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	60	2	0	0	62	No	No	

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9	Introductory meeting for III years on "Entrepreneurship skill development"	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Electronics and Communication Engineering	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	60	2	0	0	62	No	No
10	Introductory meeting for first years on Entrepreneurship skill development	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Electronics and Communication Engineering	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	60	2	0	0	62	No	No
11	Technical Seminar on "Essential for an electrifying future"	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	26	1	0	0	27	No	No
12	Orientation programme for GATE exam	Innovation	Awareness	Institute Lead Activity	Electronics and Communication Engineering	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	50	1	0	0	51	No	No
13	Technical talk on "Creative ideas to enhance signal and image processing"	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Within Campus	13	0	0	0	13	No	No
14	VLSI Design using Verilog HDL	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	6	0	0	0	6	No	No
15	Technical talk on: Energy harvesting antenna for IoT applications	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	32	0	0	0	32	No	No

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16	IEEE technically sponsored workshop on Basics of Antenna Design using HFSS	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	9	0	4	0	13	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3777	No
17	Emerging Research & Opportunities in Power Electronics and Drives	Innovation	Seminar	Student Lead Activity	Electrical and Electronics Engineering	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Within Campus	80	0	0	0	80	No		No
18	National Workshop on Green Energy Technologies - The Smart Way to reduce global warming	Innovation	Workshop	Student Lead Activity	Electrical and Electronics Engineering	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	128	0	0	0	128	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7455	No
19	5 days Skill Development Certification Programme with Hands-on Workshop (Phase - 1) on "Embedded Systems"	Innovation	Skill development	Student Lead Activity	Electrical and Electronics Engineering	14-10-2019 00:00:00	18-10-2019 00:00:00	5	Within Campus	49	0	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	210970.00	No
20	One day Skill Development Certification Programme with Hands-on Training Workshop (Phase - 2) on "Advanced Microcontroller"	Innovation	Skill development	Student Lead Activity	Electrical and Electronics Engineering	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	49	0	0	0	49	No		No

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21	Short term certification course on Configuring CISCO Devices	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	22-07-2019 00:00:00	24-07-2019 00:00:00	3	Within Campus	25	0	0	0	25	No	No
22	Comprehensive Literature Seminar on Content Based Video Retrieval	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No
23	Hands-on workshop on "AI - An optimization problem"	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No
24	Comprehensive Literature Survey Seminar On Security as a service for Internet of things at CSE CSR Lab	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No
25	Seminar on Transforming Human Disability to superability using Artificial Intelligence /Designing Advanced Neural Network	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No
26	Two days hands-on workshop on Deep Learning with Python	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	25	0	0	0	25	No	No

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27	Technical Seminar on Cloud Computing	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No			
28	Lecture on Machine Learning and the prospective research areas	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	07-08-2019 00:00:00	07-08-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No			
29	Salesforce ADX201 Administrator Workshop	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	09-12-2019 00:00:00	14-12-2019 00:00:00	6	Within Campus	46	0	0	0	46	No	No			
30	3rd International Conference on Big Data and Cloud Computing(ICBDC C'19)	Innovation	Conference	Institute Lead Activity	Computer Science and Engineering	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Within Campus	62	0	0	0	62	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>136022.00</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	136022.00	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	136022.00																		
31	Learnath on RPA (Robotic Process Automation)	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	27-01-2020 00:00:00	28-01-2020 00:00:00	2	Within Campus	35	0	0	0	35	No	No			
32	Google Certified Associate Cloud Engineer certification preparation	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	30-01-2020 00:00:00	30-01-2020 00:00:00	1	Within Campus	35	0	0	0	35	No	No			
33	Google Cloud Fundamentals	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	30-01-2020 00:00:00	30-01-2020 00:00:00	1	Within Campus	35	0	0	0	35	No	No			
34	Industrial IOT Training using LoRa WAN Technology	Innovation	Training	Institute Lead Activity	Computer Science and Engineering	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Within Campus	30	0	0	0	30	No	No			

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35	Certification course on "Foundation of Blockchain"	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	17-02-2020 00:00:00	02-03-2020 00:00:00	15	Within Campus	42	0	0	0	42	No	No
36	Seminar on "Awareness on Higher Education in India and Abroad"	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	12	0	0	0	12	No	No
37	Webinar on "Innovations for Resurgent India",	Innovation	Motivational speak	Institute Lead Activity	Biomedical Engineering	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	40	3	0	0	43	No	No
38	Seminar on "Entrepreneurship Awareness"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Biomedical Engineering	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	50	3	0	0	53	No	No
39	Seminar on "PreSummit on Israel India Startup opportunities"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Biomedical Engineering	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	11	2	0	0	13	No	No
40	Research Advances in Biotechnology	Innovation	Innovation Contest	Institute Lead Activity	Biotechnology	13-04-2019 00:00:00	13-04-2019 00:00:00	1	Within Campus	35	2	0	0	37	No	No
41	Advancements and Explorations in Augmented Biology	Innovation	Conference	Institute Lead Activity	Biotechnology	10-10-2019 00:00:00	11-10-2019 00:00:00	2	Within Campus	360	19	83	0	462	No	No
42	Entrepreneur and Social Responsibility	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Biotechnology	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Within Campus	100	5	0	0	105	No	No
43	Production of Therapeutic Proteins in Biopharma	Innovation	Orientatio n Session	Institute Lead Activity	Biotechnology	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	360	19	0	0	379	No	No

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44	Workshop on Machine learning, Deep learning, Data Science and Artificial intelligence	Innovation	Workshop	Institute Lead Activity	Biotechnology	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	5	1	0	0	6	No	No	
45	Interactive session on careers in scientific research - Academy Industry Interaction	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Applied Chemistry	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	77	0	53	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1480	No
46	DRONE SURVEYING AND MAPPING USING BENTLEY CONTEXTCAPTURE	Innovation	Workshop	Institute Lead Activity	Civil Engineering	09-12-2019 00:00:00	11-12-2019 00:00:00	3	Within Campus	27	3	3	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	58500	No
47	Coddissia-Construction Architecture and Interior Expo	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Outside Campus	66	2	0	0	68	No	No	
48	Green Building Design	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Outside Campus	36	2	0	0	38	No	No	
49	Construction in Hill regions	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering	01-10-2019 00:00:00	02-10-2019 00:00:00	2	Outside Campus	68	2	0	0	70	No	No	
50	Construction of Highway Bridge	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Outside Campus	67	2	0	0	69	No	No	
51	Soil testing for Bridge Construction	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Civil Engineering	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Outside Campus	66	2	0	0	68	No	No	
52	Dream-Innovate Inspire	Innovation	Innovation Contest	Student Lead Activity	Civil Engineering	30-10-2019 00:00:00	30-10-2019 00:00:00	1	Within Campus	3	1	0	0	4	No	No	

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53	Design of Smart Toilet for Swachh Bharath Scheme	Innovation	Innovation Contest	Student Lead Activity	Civil Engineering	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	1	1	0	0	2	No	No	
54	Hydrogeochemical Analysis and Groundwater Flow and Contaminant Transport Modeling	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Civil Engineering	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	5	1	0	0	6	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24415.00	No
55	CODDISIA - Water Expo	Entrepreneurship/Start-up	Exposure visit	Institute Lead Activity	Civil Engineering	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Outside Campus	17	1	0	0	18	No	No	
56	Modelling in 3D Studio Max	Entrepreneurship/Start-up	Workshop	Institute Lead Activity	Civil Engineering	28-01-2020 00:00:00	29-01-2020 00:00:00	2	Within Campus	38	2	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14829	No
57	PICO/NANO/MICRO SATELLITES (PNMSATS)	Innovation	Workshop	Institute Lead Activity	Civil Engineering	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	28	2	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10900	No
58	Applications of IoT using Node MCU	Innovation	Workshop	Institute Lead Activity	Digital Sciences	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	25	2	0	0	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
59	KITS DELEGATION TO ISRAEL	Innovation	Exposure visit	Institute Lead Activity	Centre for Academic Research	10-01-2020 00:00:00	20-01-2020 00:00:00	11	Outside Campus	0	10	0	0	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000000	No
60	Python Programming Workshop	Innovation	Innovation Contest	Institute Lead Activity	Robotics Engineering	06-08-2019 00:00:00	07-08-2019 00:00:00	2	Within Campus	189	0	0	0	189	No	No	

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

61	IEEE Sponsored National Level Workshop On 3d Printing For Medical & Robotic Applications	Innovation	Innovation Contest	Institute Lead Activity	Robotics Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	59	0	0	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14940	No
62	Hands-on Training on the Design of Robot	Innovation	Innovation Contest	Institute Lead Activity	Robotics Engineering	16-12-2019 00:00:00	16-12-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	No	
63	Role of Automation in Packaging Industry	Innovation	Innovation Contest	Institute Lead Activity	Robotics Engineering	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	50	0	0	0	50	No	No	
64	Embedded IoT application development	Innovation	Innovation Contest	Institute Lead Activity	Robotics Engineering	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	90	0	0	0	90	No	No	
65	Industrial Smart Sensors and Automation	Innovation	Innovation Contest	Institute Lead Activity	Robotics Engineering	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	50	0	0	0	50	No	No	
66	ATAL sponsored workshop - Robo Juniors	Innovation	Hackathon	Institute Lead Activity	Robotics Engineering	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	50	0	0	0	50	No	No	
67	Workshop on Drone and Multirotor Piloting	Innovation	Hackathon	Institute Lead Activity	Aerospace Engineering	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Within Campus	69	0	0	0	69	No	No	
68	Evolution of Aerospace Engineering & Inauguration of the small satellite club	Innovation	Hackathon	Institute Lead Activity	Aerospace Engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	350	5	0	0	355	No	No	

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

69	Hands-on Training on Design & Development of Cubesat	Innovation	Hackathon	Institute Lead Activity	Aerospace Engineering	15-10-2019 00:00:00	16-10-2019 00:00:00	2	Within Campus	70	5	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	138585	No
70	IoT in Smart Farming Systems	Innovation	Hackathon	Institute Lead Activity	Agriculture	12-02-2020 00:00:00	13-02-2020 00:00:00	2	Within Campus	958	5	0	0	963	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	134871	No
71	National Level workshop on Hands on Training of Machine Learning using Python	Innovation	Hackathon	Institute Lead Activity	Biomedical Engineering	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Within Campus	105	5	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13488	No
72	3D Printing for Medical & Robotic Applications /Workshop	Innovation	Hackathon	Institute Lead Activity	Biomedical Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	59	5	0	0	64	No		No
73	LabVIEW-myRIO	Innovation	Hackathon	Institute Lead Activity	Biomedical Engineering	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Within Campus	32	4	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4407	No
74	Innovations for Resurgent India	Innovation	Hackathon	Institute Lead Activity	Biomedical Engineering	22-09-2019 00:00:00	22-09-2019 00:00:00	1	Within Campus	40	4	0	0	44	No		No
75	Entrepreneurship Awareness	Innovation	Innovation Contest	Institute Lead Activity	Biomedical Engineering	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	50	5	0	0	55	No		No
76	PreSummit on Israel India Startup opportunities	Innovation	Innovation Contest	Institute Lead Activity	Biomedical Engineering	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	11	2	0	0	13	No		No
77	Python Programming Workshop	Innovation	Innovation Contest	Institute Lead Activity	Biomedical Engineering	06-08-2019 00:00:00	07-08-2019 00:00:00	2	Within Campus	189	5	0	0	194	No		No

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

78	Workshop On 3D Printing For Medical & Robotic Applications	Innovation	Innovation Contest	Institute Lead Activity	Biomedical Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	59	5	0	0	64	No	No
79	INBIRO – Student Association of Instrumentation Engineering	Innovation	Seminar	Institute Lead Activity	Biomedical Engineering	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	160	5	0	0	165	No	No
80	Microsecond Simulation of the Proteoglycan-like region of Carbonic Anhydrase IX- intrinsically disordered region	Innovation	Workshop	Institute Lead Activity	Biotechnology	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	12	2	0	0	14	No	No
81	Education on Investment Management	Entrepreneurship/Startup	Seminar	Student Lead Activity	Commerce and International Trade	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	120	11	0	0	131	No	No
82	Emerging trends in Indian Banking Industries	Innovation	Seminar	Institute Lead Activity	Commerce and International Trade	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	110	5	0	0	115	No	No
83	Tax Planning	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Commerce and International Trade	06-03-2020 00:00:00	07-03-2020 00:00:00	2	Within Campus	110	25	0	0	135	No	No
84	Configuring CISCO Devices	Innovation	Orientation Session	Institute Lead Activity	Computer Science and Engineering	22-07-2019 00:00:00	24-07-2019 00:00:00	3	Within Campus	25	2	0	0	27	No	No
85	Cybersecurity Learn-A-Thon Online self paced learning course	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	15-07-2019 00:00:00	31-07-2019 00:00:00	17	Within Campus	55	4	0	0	59	No	No

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86	Comprehensive Literature Seminar on Content Based Video Retrieval	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	18	2	0	0	20	No	No
87	Hands-on workshop on "AI - An optimization problem"	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	50	3	0	0	53	No	No
88	Comprehensive Literature Survey Seminar On Security as a service for Internet of things at CSE CSR Lab	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	18	2	0	0	20	No	No
89	Transforming Human Disability to superability using Artificial Intelligence /Designing Advance d Neural Network at CSE Seminar Hall	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	28	2	0	0	30	No	No
90	Profile Building Workshop by Think and Learn Pvt. Ltd y	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	09-06-2019 00:00:00	09-06-2019 00:00:00	1	Within Campus	71	4	0	0	75	No	No
91	Cloud Computing	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	20-08-2019 00:00:00	20-09-2019 00:00:00	32	Within Campus	56	4	0	0	60	No	No

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

92	Machine Learning and the prospective research areas	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	08-07-2019 00:00:00	08-07-2019 00:00:00	1	Within Campus	1200	10	0	0	1210	No	No	
93	Ethical Hacking	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	10-10-2019 00:00:00	11-10-2019 00:00:00	2	Within Campus	1300	10	0	0	1310	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14654	No
94	Neural Architecture, A Step towards AI Automation	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	11	2	0	0	13	No	No	
95	Salesforce ADX201	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	09-12-2019 00:00:00	12-12-2019 00:00:00	4	Within Campus	46	2	0	0	48	No	No	
96	Big Data and Cloud Computing	Innovation	Conference	Institute Lead Activity	Computer Science and Engineering	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Within Campus	62	3	0	0	65	No	No	
97	Green Energy Technologies - The Smart Way to reduce global warming	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	128	4	0	0	132	No	No	
98	"Embedded Systems"	Innovation	Skill development	Institute Lead Activity	Electrical and Electronics Engineering	14-10-2019 00:00:00	18-10-2019 00:00:00	5	Within Campus	49	4	0	0	53	No	No	
99	Advanced Microcontroller	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	49	2	0	0	51	No	No	
100	PYTHON PROGRAMMING	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	21-01-2020 00:00:00	22-01-2020 00:00:00	2	Within Campus	43	2	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2053	No

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101	Electronics for Intelligent Machines –	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	20-05-2019 00:00:00	23-05-2019 00:00:00	4	Within Campus	20	2	0	0	22	No	No
102	VLSI Functional Verification	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	17	2	0	0	19	No	No
103	Future of Electronics in the field of Health Care and Energy	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	13-07-2019 00:00:00	13-07-2019 00:00:00	1	Within Campus	110	3	0	0	113	No	No
104	Innovation for resurgent India	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	60	4	0	0	64	No	No
105	Entrepreneurship skill development	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	150	4	0	0	154	No	No
106	Essential for an electrifying future	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	26	2	0	0	28	No	No
107	RF Behavioral Simulation on superheterodyne	Innovation	Demo Day	Institute Lead Activity	Electronics and Communication Engineering	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	5	1	0	0	6	No	No
108	Gallium Nitride HEMT for 5G applications	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	13	1	0	0	14	No	No
109	Machine Learning Applications in Industry	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	120	2	0	0	122	No	No

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110	Creative ideas to enhance signal and image processing	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Within Campus	13	2	0	0	15	No	No
111	SoC training program	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	07-11-2019 00:00:00	08-11-2019 00:00:00	2	Within Campus	25	2	0	0	27	No	No
112	VLSI Design using Verilog HDL	Innovation	Workshop	Institute Lead Activity	Electronic and Communication Engineering	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	6	1	0	0	7	No	No
113	Applications of Signal processing Using Machine Learning	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	45	2	0	0	47	No	No
114	Devices, Circuits and Systems (ICDCS)	Innovation	Conference	Institute Lead Activity	Electronics and Communication Engineering	05-03-2020 00:00:00	06-03-2020 00:00:00	2	Within Campus	30	2	0	0	32	No	No
115	Design of Smart Antenna for Cancer Detection	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	38	2	0	0	40	No	No
116	Energy harvesting antenna for IoT applications	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	32	2	0	0	34	No	No
117	Modern Antenna Design and its Challenges	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	56	2	0	0	58	No	No
118	Basics of Antenna Design using HFSS Faculty coordinator	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	13	1	0	0	14	No	No

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119	HACCP	Innovation	Training	Institute Lead Activity	Food Processing and Engineering	26-08-2019 00:00:00	29-08-2019 00:00:00	4	Within Campus	20	2	0	0	22	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13245.89	No
120	Promotion Of Dairy Entrepreneurship Through Innovative Strategies	Innovation	Seminar	Institute Lead Activity	Food Processing and Engineering	18-10-2019 00:00:00	19-10-2019 00:00:00	2	Within Campus	350	5	50	0	405	No	No	
121	Education on Investment Management	Innovation	Workshop	Institute Lead Activity	Commerce and International Trade	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	140	2	0	2	144	No	No	
122	CAPSTONE PROJECT ON ENTREPRENEURSHIP	Innovation	Workshop	Institute Lead Activity	Management Studies	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Within Campus	100	8	0	0	108	No	No	
123	Goal Setting - Perfect Five Year Plan	Innovation	Training	Institute Lead Activity	Management Studies	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	50	2	0	0	52	No	No	
124	Machine learning, Deep learning, Data Science and Artificial intelligence	Innovation	Workshop	Institute Lead Activity	Mathematics	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6462	No
125	Becoming an effective Entrepreneur	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	204	6	0	0	210	No	No	
126	Industry 4.0 - A Practical Approach	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	235	8	0	0	243	No	No	
127	Autonomous Vehicle Design	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	37	2	0	0	39	No	No	

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128	"Skill development training on Pro E, Solidworks, Ansys, Creo"	Innovation	Training	Institute Lead Activity	Mechanical Engineering	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Within Campus	42	3	0	0	45	No	No
129	Industry 4.0 with business Analytics and R programming with TUV Certificate	Innovation	Training	Institute Lead Activity	Mechanical Engineering	26-10-2019 00:00:00	26-10-2019 00:00:00	1	Within Campus	53	3	0	0	56	No	No
130	Computational Fluid Dynamics	Innovation	Training	Institute Lead Activity	Mechanical Engineering	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	22	1	0	0	23	No	No
131	Awareness in to Maritime industry and opportunities for Mechanical Engineers	Innovation	Awareness	Institute Lead Activity	Mechanical Engineering	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	225	7	0	0	232	No	No
132	Textile air-conditioning and oppertunities in HVAC&R Industry	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Within Campus	52	3	0	0	55	No	No
133	Latest Technologies in 3D Printing Technology	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Within Campus	104	3	0	0	107	No	No
134	Training on CATIA V5 software	Innovation	Training	Institute Lead Activity	Mechanical Engineering	01-03-2020 00:00:00	07-03-2020 00:00:00	7	Within Campus	205	5	0	0	210	No	No
135	Education on Investment Management	Innovation	Training	Institute Lead Activity	Management Studies	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	120	4	0	0	124	No	No
136	Emerging trends in Indian Banking Industries	Innovation	Seminar	Institute Lead Activity	Management Studies	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	110	5	0	0	115	No	No

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137	Using MATLAB to Design and Analyse Composite Laminates	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	10-09-2019 00:00:00	63	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16533	No
138	Development of Communication Protocols with Embedded Systems	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	12-08-2019 00:00:00	12-11-2019 00:00:00	93	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24533	No
139	Effect of Urban heating in Chennai City	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	15-07-2019 00:00:00	31-08-2019 00:00:00	48	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12533	No
140	Treatment of Textile Dyeing Effluent using Biochar from Agricultural Residue and Biochar based Foam Block and electrochemical reactor	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	15-07-2019 00:00:00	31-08-2019 00:00:00	48	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18400	No
141	Based Foam Block and electrochemical	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-09-2019 00:00:00	05-12-2019 00:00:00	87	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22933	No

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142	Detection of Parkinson's disease using entropy and Skewness features applied on lifting wavelet transform of gait rhythm signals	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	02-10-2019 00:00:00	85	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22400	No						
143	A Review on Control Methods of Multilevel Inverters	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	30-09-2019 00:00:00	83	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	21867	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>A Review on Control Methods of Multilevel Inverters</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	1	Title of Innovation / Start-up Secured the Award / Recognition	A Review on Control Methods of Multilevel Inverters	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	1																						
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Award/Recognition/Achievement Received for																							
144	classification of power quality disturbances using wavelet transform	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	04-09-2019 00:00:00	57	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14933	No						
145	Performance of Electrochemical Methods (Electrocoagulation and Electroadsorption) in Treatment of Textile Dyeing Effluent	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	09-09-2019 00:00:00	29-11-2019 00:00:00	82	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	21600	No						

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146	Detection of Parkinson's Disease from Gait using Neighborhood Representation Local Binary Patterns	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	01-10-2019 00:00:00	84	Outside Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22133	No
147	Review on solar forecasting methods using softcomputing techniques	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-09-2019 00:00:00	03-12-2019 00:00:00	85	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22400	No
148	A study on deep learning based facial emotion recognition algorithms	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	01-10-2019 00:00:00	84	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22133	No
149	Detection of Parkinson's Disease by WT from GAIT data	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	15-07-2019 00:00:00	17-10-2019 00:00:00	95	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	29067	No
150	Gallium doped Zinc oxide thin films and their characterizations	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	03-10-2019 00:00:00	15-12-2019 00:00:00	74	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	19467	No
151	Deep learning based multi-modal recognition for smart healthcare	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	01-10-2019 00:00:00	84	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22133	No

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

152	Design of EMG based Exoskeleton with Virtual Reality Interface	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	10-09-2019 00:00:00	63	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16533	No
153	Green Synthesis of Neodymium Ferrite Nanoparticles using Viola odorata Aqueous Extract	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-09-2019 00:00:00	05-12-2019 00:00:00	87	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22933	No
154	Production of millet based guava whey beverage	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-09-2019 00:00:00	03-12-2019 00:00:00	85	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22400	No
155	Survey on image processing databases for practical applications using AI techniques	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	05-09-2019 00:00:00	58	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15200	No
156	Green synthesis of gold nanoparticles using viola odorata aqueous extract	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-09-2019 00:00:00	05-12-2019 00:00:00	87	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22933	No

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

157	Extraction of phytochemicals via Soxhlet and broad qualitative screening of their antibiotic properties	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	22-07-2019 00:00:00	22-09-2019 00:00:00	63	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16533	No
158	Stabilisation studies on Anthocyanins	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	05-08-2019 00:00:00	29-09-2019 00:00:00	56	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14667	No
159	Synthesis of AMMC reinforced with soapnut powder	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	18-09-2019 00:00:00	71	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18667	No
160	Boost Converter for Electric Vehicle	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-07-2019 00:00:00	10-09-2019 00:00:00	63	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16533	No
161	Thermochemical conversion of biomass to syn gas	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-09-2019 00:00:00	03-12-2019 00:00:00	85	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22400	No
162	The effect of Thermosonication on Alicyclobasillus Acidoterrestriis	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	17-10-2019 00:00:00	19-12-2019 00:00:00	64	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16800	No

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

163	Green Synthesis of Neodymium Oxide and Neodymium Ferrite Nanoparticles using Viola odorata aqueous extract	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	10-09-2019 00:00:00	05-12-2019 00:00:00	87	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22933	No
164	Fabrication of surface composites using FSP	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	24-06-2019 00:00:00	16-08-2019 00:00:00	54	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14133	No
165	Weather Monitoring Station with Arduino and Embedded C	Innovation	Exposure visit	Institute Lead Activity	International Association for the Exchange of Students for Technical Experience	08-07-2019 00:00:00	31-08-2019 00:00:00	55	Within Campus	1	0	0	0	1	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14400	No
166	Innovation Day	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	E-Cell	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	90	2	0	0	92	No	No	
167	Pitch Fest	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	E-Cell	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	100	4	0	0	104	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
168	Launch Pad	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	E-Cell	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	110	2	0	0	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
169	Python Workshop for non-CS Students	Innovation	Workshop	Institute Lead Activity	K-Hacks	13-09-2019 00:00:00	14-09-2019 00:00:00	2	Within Campus	58	2	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No

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

170	Computational Thinking and Python Workshop	Innovation	Workshop	Institute Lead Activity	K-Hacks	16-09-2019 00:00:00	20-09-2019 00:00:00	5	Within Campus	100	2	0	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No	
171	Hacktoberfest	Innovation	Skill development	Institute Lead Activity	K-Hacks	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	130	2	0	0	132	No	No		
172	LHD Learn Workshop	Innovation	Workshop	Institute Lead Activity	K-Hacks	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Within Campus	80	2	0	0	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No	
173	5 Day Technical Bootcamp	Innovation	Boot camp	Institute Lead Activity	K-Hacks	14-10-2019 00:00:00	24-10-2019 00:00:00	11	Within Campus	180	2	0	0	182	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No	
174	Blockchain workshop	Innovation	Workshop	Institute Lead Activity	K-Hacks	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	65	2	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Blockchain workshop
																	Award/Recognition/Achievement Received for	
175	LHD Build the Future Hackathon	Innovation	Hackathon	Institute Lead Activity	K-Hacks	12-12-2019 00:00:00	13-12-2019 00:00:00	2	Within Campus	140	5	0	0	145	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	No	
176	IMARTIC US Learning	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Commerce and International Trade	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	90	4	0	0	94	No	No		
177	Entrepreneur Trainer and Institute	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Commerce and International Trade	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	67	5	0	0	72	No	No		

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

178	Customized Course on AutoCAD , Solid	Innovation	Innovation Contest	Institute Lead Activity	Mechanical Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	52500	No
179	ECHO-ECE-2019	Innovation	Innovation Contest	Institute Lead Activity	Electrical and Electronic Engineering	01-06-2019 00:00:00	29-06-2019 00:00:00	29	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14028	No
180	Flight Training programme	Innovation	Innovation Contest	Institute Lead Activity	Aerospace Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	48000	No
181	ICFS Chemistry Expenses	Innovation	Innovation Contest	Institute Lead Activity	Chemistry Department	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	185159.95	No
182	ICRACE 2019	Innovation	Innovation Contest	Institute Lead Activity	Civil Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	166147.62	No
183	ICSPC'19	Innovation	Innovation Contest	Institute Lead Activity	Electrical and Communication Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	31700	No
184	ACCA Expenses	Innovation	Innovation Contest	Institute Lead Activity	Commerce	01-06-2019 00:00:00	29-06-2019 00:00:00	29	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	190992	No

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

185	Industry Expert Consultation	Innovation	Innovation Contest	Institute Lead Activity	Mechanical Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	384712	No
186	IOT Conference	Innovation	Innovation Contest	Institute Lead Activity	Agriculture	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	59658	No
187	IOT using Raspberry PI 2020	Innovation	Innovation Contest	Institute Lead Activity	Electrical and Communication Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18185	No
188	MSME-LEAN SIX SIGMA GREEN BELT TRAINING EXP	Innovation	Innovation Contest	Institute Lead Activity	Master of Business Administration	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	217120	No
189	National one day seminar on PFNDAI	Innovation	Innovation Contest	Institute Lead Activity	Food and Processing Department	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32334	No
190	National Seminar IDA 2019	Innovation	Innovation Contest	Institute Lead Activity	Food and Processing Department	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18207	No
191	Product Design and Overview Course	Innovation	Innovation Contest	Institute Lead Activity	Aerospace Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	658486	No

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

192	SSDP 2018-CADD CENTER	Innovation	Innovation Contest	Institute Lead Activity	Mechanical Engineering	07-06-2019 00:00:00	29-06-2019 00:00:00	23	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	124000	No
193	TECHAG ON 2019	Innovation	Innovation Contest	Institute Lead Activity	Computer Science and Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3617	No
194	TRAINING PROGRAM AMZ-Expense s	Innovation	Innovation Contest	Institute Lead Activity	Aerospace Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17796	No
195	Value added Programme on Blockchain Technologies	Innovation	Innovation Contest	Institute Lead Activity	Electrical and Electronic Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	168000	No
196	Workshop- Design & Devt. of Drones & Piloting	Innovation	Innovation Contest	Institute Lead Activity	Aerospace Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	157724	No
197	Workshop- Local Hack day-Build 2019-CTC-Exp	Innovation	Innovation Contest	Institute Lead Activity	Computer Science and Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	103307	No
198	Workshop on Angular JS 2019	Innovation	Innovation Contest	Institute Lead Activity	Computer Science and Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10635	No

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199	Workshop on Calligraphy Expenses	Innovation	Innovation Contest	Institute Lead Activity	English	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13335	No
200	Workshop on field Practises	Innovation	Innovation Contest	Institute Lead Activity	Civil Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3011	No
201	Workshop on PCR and DNA Sequence Analysis	Innovation	Innovation Contest	Institute Lead Activity	Biomedical Engineering	02-06-2019 00:00:00	29-06-2019 00:00:00	28	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	600	No
202	Xps technical Seminar	Innovation	Innovation Contest	Institute Lead Activity	Computer Science Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9281	No
203	CATIA	Innovation	Innovation Contest	Institute Lead Activity	Aerospace Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	99120	No
204	Colloquium on Industry 4.0	Innovation	Innovation Contest	Institute Lead Activity	Aerospace Engineering	03-06-2019 00:00:00	29-06-2019 00:00:00	27	Within Campus	60	45	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	19948	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	First International Conference on Intelligent Digital Transformation (ICIDT 2019)	Innovation	Conference	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	11-07-2019 00:00:00	13-07-2019 00:00:00	3	1	1	2	No	---	---	No	No
2	4th International Conference on Communication and Electronics Systems	Innovation	Conference	PPG Institute of Technology, Coimbatore	Educational Institute	17-07-2019 00:00:00	19-07-2019 00:00:00	3	1	1	2	No	---	---	No	No
3	International Conference on Technology Convergence in Engineering, Energy and Sustainability	Innovation	Conference	VimalJyothi Engineering College, Kannur	Educational Institute	11-07-2019 00:00:00	12-07-2019 00:00:00	2	4	1	5	No	---	---	No	No
4	Visvesvaraya PhD scheme for Electronics	Innovation	Workshop	Punjab Engineering college, Chandigarh	Educational Institute	17-07-2019 00:00:00	19-07-2019 00:00:00	3	1	1	2	No	---	---	No	No
5	Wikitechy and Microsoft research community group, Chennai	Innovation	Workshop	Wikitechy and Microsoft research community group, Chennai	Corporate / Industry Association	04-08-2019 00:00:00	04-08-2019 00:00:00	1	1	1	2	No	---	---	No	No
6	Industry Conclave and Hands on workshop on Deep learning	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	09-08-2019 00:00:00	10-08-2019 00:00:00	2	0	3	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

7	Keysight Academia Symposium Seminar covering Advancements in 5G and IoT, Latest trends in RF	Innovation	Seminar	Keysight Academia	Corporate / Industry Association	20-08-2019 00:00:00	20-08-2019 00:00:00	1	0	5	5	No	---	---	No	No
8	Workshop on Advanced Commuting	Innovation	Workshop	CIT, Coimbatore	Educational Institute	22-08-2019 00:00:00	22-08-2019 00:00:00	1	8	2	10	No	---	---	No	No
9	International Conference on Computing, Communication, Control and Automation	Innovation	Conference	Pimpri Chinchwad College of Engineering, Pune	Educational Institute	19-09-2019 00:00:00	21-09-2019 00:00:00	3	1	1	2	No	---	---	No	No
10	Workshop on the Future of Foods - Emerging Agri Technologies	Innovation	Workshop	NIMHANS Convention Centre, Bengaluru	Corporate / Industry Association	04-09-2019 00:00:00	05-09-2019 00:00:00	2	0	1	1	No	---	---	No	No
11	One day workshop on eSimIoT series for teachers	Innovation	Workshop	Sri Krishna college of technology, Coimbatore	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	0	3	3	No	---	---	No	No
12	Students Paper Contest by IEEE Madras Section	Innovation	Conference	Kongu Engineering College	Educational Institute	31-08-2019 00:00:00	31-08-2019 00:00:00	1	4	0	4	No	---	---	No	No
13	High Intense course on Machine Learning with Matlab	Innovation	Workshop	CIT, Coimbatore	Educational Institute	19-10-2019 00:00:00	23-10-2019 00:00:00	5	0	1	1	No	---	---	No	No

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

14	5th International conference on Computing, Communication, Control and Automation	Innovation	Conference	Pimpri Chinchwad College of Engineering, Pune	Educational Institute	19-10-2019 00:00:00	21-10-2019 00:00:00	3	0	1	1	No	---	---	No	No
15	Proceedings of Sixth International Visual Informatics Conference (Springer)	Innovation	Conference	Bangi, Malaysia.	Educational Institute	19-11-2019 00:00:00	21-11-2019 00:00:00	3	0	1	1	No	---	---	No	No
16	Technomanagement Carnival	Innovation	Hackathon	VIT, Vellore	Educational Institute	11-10-2019 00:00:00	13-10-2019 00:00:00	3	1	0	1	No	---	---	No	No
17	COSPAR capacity building workshop	Innovation	Workshop	COSPAR, Israel	Educational Institute	28-10-2019 00:00:00	01-11-2019 00:00:00	5	1	0	1	No	---	---	No	No
18	Training on Antenna Design, Optimization and Its Applications using Altair FEKO	Innovation	Workshop	Altair Engineering India Pvt Ltd, Bengaluru	Corporate / Industry Association	09-12-2019 00:00:00	13-12-2019 00:00:00	5	3	3	6	No	---	---	No	No
19	2020 6th International Conference on Advanced Computing and Communication Systems (ICACCS)	Innovation	Conference	Sri Eshwar College of Engineering, Coimbatore	Educational Institute	06-03-2020 00:00:00	07-03-2020 00:00:00	2	12	6	18	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

20	International Conference on Science, Technology, Engineering and Management	Innovation	Conference	Kalaingar Karunani dhi Institute of Technology, Coimbatore	Educational Institute	13-03-2020 00:00:00	14-03-2020 00:00:00	2	3	3	6	No	---	---	No	No
21	Proceedings of 1st International Conference on Energy, Systems and Information Processing (IEEE)	Innovation	Conference	Chennai, India	Educational Institute	04-07-2019 00:00:00	06-07-2019 00:00:00	3	2	2	4	No	---	---	No	No
22	International Conference on Technological Advancements in Materials, Design, Manufacturing and Energy Sectors.	Innovation	Conference	St. Joseph College of Engineering	Educational Institute	20-02-2020 00:00:00	21-02-2020 00:00:00	2	8	2	10	No	---	---	No	No
23	International Conference on Automation, Signal Processing, Instrumentation and Control (ICASC 2020)	Innovation	Conference	VIT, Vellore	Educational Institute	27-02-2020 00:00:00	28-02-2020 00:00:00	2	2	1	3	No	---	---	No	No
24	One day Workshop on eSim - A First Course in the IOT Series for Teacher	Innovation	Workshop	IIT Bombay, Centre at Dhanalakshmi Srinivasan College of Engineering, Coimbatore	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	0	3	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

25	One day Workshop on Machine Learning Neural Network Models for Data Science and Analytics	Innovation	Workshop	Anna University, Chennai	Educational Institute	30-09-2019 00:00:00	30-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
26	ATAL workshop on Robotics	Innovation	Workshop	Model Finishing school, trivandrum	Educational Institute	27-11-2019 00:00:00	01-12-2019 00:00:00	5	0	1	1	No	---	---	No	No
27	Technical Symposium- CRYPTERA 19	Innovation	Ideation	Coimbatore institute of technology	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	13	0	13	No	---	---	No	No
28	National Science and Technology Fair 2019	Innovation	Exhibition	Codissia, Coimbatore	Educational Institute	28-08-2019 00:00:00	31-08-2019 00:00:00	4	4	3	7	No	---	---	No	No
29	ANOKHA 2020	Innovation	B-Plan Competitions	AMRITA VISHWA VIDYAPE ETHAM	Educational Institute	13-02-2020 00:00:00	15-02-2020 00:00:00	3	9	0	9	No	---	---	No	No
30	Recent Advances in Chemical , Biological , Energy and Environment	Innovation	Workshop	Department of Chemical Engineering, Coimbatore Institute of Technology, Coimbatore	Educational Institute	22-04-2019 00:00:00	26-04-2019 00:00:00	5	0	1	1	No	---	---	No	No
31	Quality improvement Programme - NMR for Pharma and Biotechnology	Innovation	Skill development	Department of Bioscience and Bio Engineering - IIT Bombay	Educational Institute	20-05-2019 00:00:00	24-05-2019 00:00:00	5	0	1	1	No	---	---	No	No
32	Industry training on cultivation of Algae	Entrepreneurship/Startup	Skill development	Shibin Nutraceuticals, Tamilnadu	Corporate / Industry Association	03-06-2019 00:00:00	07-06-2019 00:00:00	5	0	1	1	No	---	---	No	No

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

33	2nd International Conference on Intelligent Computing Instrumentation and Control Technologies ICICICT 2019	Innovation	Conference	Vimal Jyothi Engineering College, Kannur, Kerala	Educational Institute	05-07-2019 00:00:00	06-07-2019 00:00:00	2	0	1	1	No	---	---	No	No
34	International Conference on Adaptive Computational Intelligence ICACI - 2019	Innovation	Conference	GSS Institute of Engineering and Technology for Women, Mysuru,	Educational Institute	18-07-2019 00:00:00	19-07-2019 00:00:00	2	0	1	1	No	---	---	No	No
35	Improving analytical Performance	Innovation	Workshop	Agilent Technologies, Coimbatore	Corporate / Industry Association	23-04-2019 00:00:00	23-04-2019 00:00:00	1	0	1	1	No	---	---	No	No
36	Database Foundation Program by Oracle	Innovation	Skill development	PSGiT - Coimbatore	Educational Institute	19-08-2019 00:00:00	23-08-2019 00:00:00	5	0	2	2	No	---	---	No	No
37	One day FDP on Disruptive Technologies and Inculcating Life Skills	Innovation	Skill development	Office of Computer Society of India, Coimbatore	Non-Govt. Agencies	15-10-2019 00:00:00	15-10-2019 00:00:00	1	0	2	2	No	---	---	No	No
38	AICTE Sponsored One-Week Faculty Development Programme on Artificial Intelligence	Innovation	Conference	University of Visvesvaraya College of Engineering, Bangalore	Educational Institute	14-10-2019 00:00:00	18-10-2019 00:00:00	5	0	1	1	No	---	---	No	No

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

39	International Conference on Recent Trends in Computing, Communication and Networking Technologies	Innovation	Conference	Kings Engineering College, Chennai	Educational Institute	18-10-2019 00:00:00	19-10-2019 00:00:00	2	0	1	1	No	---	---	No	No
40	Innovation and Entrepreneurship Development Programme	Entrepreneurship/Startup	Skill development	PMO-IEDP Anna University Regional campus, Coimbatore	Educational Institute	16-07-2019 00:00:00	18-07-2019 00:00:00	3	0	1	1	No	---	---	No	No
41	FDP in Data Science and Big Data Analytics organized by ICT Academy	Innovation	Skill development	Karpagam Academy of Higher Education	Educational Institute	18-10-2019 00:00:00	22-10-2019 00:00:00	5	0	2	2	No	---	---	No	No
42	ATAL FDP on Artificial Intelligence	Innovation	Skill development	Madras Institute of Technology, Chennai	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	2	2	No	---	---	No	No
43	Design your Destiny	Innovation	Seminar	Department of Biomedical Sciences, Alagappa University, Karaikudi	Educational Institute	26-05-2019 00:00:00	26-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
44	AICTE - ATAL Sponsored FDP on IOT	Innovation	Skill development	University Visvesvaraya College of Engineering, Bengaluru	Educational Institute	18-10-2019 00:00:00	22-10-2019 00:00:00	5	0	1	1	No	---	---	No	No

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

45	AICTE - ATAL Sponsored FDP on IOT	Innovation	Skill development	University Visvesvaraya College of Engineering, Bengaluru	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
46	Start where h you are	Entrepreneurship/Startup	Seminar	SV College of Technology, Sriperumbudur, Tamilnadu	Educational Institute	26-05-2019 00:00:00	26-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
47	2nd International Conference on Recent Trends in Advanced Computing DISRUPTIV INNOVATION (ICRTAC-DTI 2019)	Innovation	Conference	Vellore Institute of Technology(VIT), Chennai	Educational Institute	11-11-2019 00:00:00	12-11-2019 00:00:00	2	0	1	1	No	---	---	No	No
48	Science Academies - Science leadership Workshop	Entrepreneurship/Startup	Workshop	Central University of Punjab	Educational Institute	22-06-2019 00:00:00	26-06-2019 00:00:00	5	0	2	2	No	---	---	No	No
49	AICTE - ATAL Sponsored FDP on Artificial Intelligence	Innovation	Skill development	National Institute of Technology(NIT), Warangal	Educational Institute	19-11-2019 00:00:00	23-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
50	2nd EAI international conference on Big data Innovation for Sustainable Cognitive computing	Innovation	Conference	Hotel Vijay Elanza, CBE	Non-Govt. Agencies	12-12-2019 00:00:00	13-12-2019 00:00:00	2	0	3	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

51	Animal Research and Ethics	Innovation	Seminar	PSG Institute of Medical Sciences and Research, Coimbatore	Educational Institute	12-09-2019 00:00:00	13-09-2019 00:00:00	2	0	1	1	No	---	---	No	No
52	International Conference ICCIKE 2019	Innovation	Conference	Amity University, Dubai	Educational Institute	11-12-2019 00:00:00	12-12-2019 00:00:00	2	0	1	1	No	---	---	No	No
53	Advancing Healthcare Through AI Across Sweden and India	Innovation	Seminar	DBT-BIRAC	Govt. Agency (Central)	05-05-2019 00:00:00	05-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
54	Intellectual Property Rights	IPR	Motivational speak	Department of Biotechnology, Sri Krishna Arts and Science College, Coimbatore	Educational Institute	19-09-2019 00:00:00	19-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
55	Innovations in Bioengineering	IPR	Motivational speak	Department of Industrial Biotechnology, Government College of Technology, Coimbatore	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	0	1	1	No	---	---	No	No
56	Challenges and Innovations in Science and Technology for a Better Tomorrow	Innovation	Orientation Session	P.A. College of Engineering and Technology, Pollachi	Educational Institute	20-02-2020 00:00:00	20-02-2020 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

57	Recent Advanced Technology for pollution prevention for clean and green environment	Innovation	Seminar	P.A. College of Engineering and Technology, Pollachi	Educational Institute	21-08-2019 00:00:00	21-08-2019 00:00:00	1	0	1	1	No	---	---	No	No
58	Research Based Pedagogy	Innovation	Workshop	Vellalar College for Women (Autonomous), Erode	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	0	1	1	No	---	---	No	No
59	Innovations in Bioengineering	IPR	Motivational speak	Department of Industrial Biotechnology, Government College of Technology, Coimbatore	Educational Institute	17-12-2019 00:00:00	17-12-2019 00:00:00	1	0	1	1	No	---	---	No	No
60	Innovations in Green Technology and its applications in green synthesis and sequestration of industrial pollutants towards sustainable development	Innovation	Seminar	Department of Chemical Engineering, Kongu Engineering college, Perundurai	Educational Institute	05-12-2019 00:00:00	05-12-2019 00:00:00	1	0	1	1	No	---	---	No	No
61	Empowerment of Rural Communities Through Innovation in Science and Technology	Innovation	Conference	Kongu Arts and Science college Coimbatore	Educational Institute	21-02-2020 00:00:00	21-02-2020 00:00:00	1	6	0	6	No	---	---	No	No
62	ATAL FDP on Artificial Intelligence	Innovation	Skill development	IIITDM, Kancheepuram	Educational Institute	04-12-2019 00:00:00	08-12-2019 00:00:00	5	0	4	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

63	11th International Conference on Advanced Computing ICoAC 2019	Innovation	Conference	MIT Chennai	Educational Institute	18-12-2019 00:00:00	20-12-2019 00:00:00	3	0	1	1	No	---	---	No	No
64	Introduction to Big Data Analytics	Innovation	Skill development	Avinashilingam Institute for Home Science and Higher Education for Women.	Educational Institute	22-01-2020 00:00:00	24-01-2020 00:00:00	3	0	2	2	No	---	---	No	No
65	4th International Conference on Inventive Systems and Control (ICISC 2020)	Innovation	Conference	JCT College Of Engineering And Technology, Pichanur, India	Educational Institute	08-01-2020 00:00:00	10-01-2020 00:00:00	3	0	2	2	No	---	---	No	No
66	First International Conference on Advances in Distributed Computing and Machine Learning (ICADCM L 2020)	Innovation	Conference	VIT Vellore	Educational Institute	30-01-2020 00:00:00	31-01-2020 00:00:00	2	0	1	1	No	---	---	No	No
67	Two days workshop on Recent Trends and challenges in Artificial intelligence and Deep Learning	Innovation	Workshop	PSG College of Technology	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	0	2	2	No	---	---	No	No

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

68	3rd International Conference on Advances in Mechanical Engineering (ICAME 2020)	Innovation	Conference	SRM Institute of Technology, Chennai	Educational Institute	28-02-2020 00:00:00	28-02-2020 00:00:00	1	1	0	1	No	---	---	No	No						
69	3 Days FDP on Fundamentals of Artificial Intelligence Conducted by ICT Academy	Innovation	Skill development	Dr.N.G.P Institute of Technology, Coimbatore	Educational Institute	12-03-2020 00:00:00	14-03-2020 00:00:00	3	0	2	2	No	---	---	No	No						
70	CAD Master	Entrepreneurship/Start-up	Innovation Contest	NIT, Trichy	Educational Institute	20-10-2019 00:00:00	20-10-2019 00:00:00	1	1	0	1	Yes	IP position	CAD Master	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>IP position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>CAD Master</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	IP position	Title of Innovation / Start-up Secured the Award / Recognition	CAD Master	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	IP position																					
Title of Innovation / Start-up Secured the Award / Recognition	CAD Master																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
71	Buildathon Contest-National Summit on Digital Transformation	Innovation	Hackathon	Sri Eshwar College of Engineering, Coimbatore	Educational Institute	26-07-2019 00:00:00	27-07-2019 00:00:00	2	1	0	1	No	---	---	No	No						
72	Building Information Modeling (BIM) Using AEC Tools	Entrepreneurship/Start-up	Workshop	Sri Eshwar College of Engineering, Coimbatore	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	1	0	1	No	---	---	No	No						
73	National Summit on Digital Transformation	Innovation	Workshop	Sri Eshwar College of Engineering	Educational Institute	26-07-2019 00:00:00	27-07-2019 00:00:00	2	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

74	Intelligent Digital Transformation (ICIDT 2019)	Innovation	Conference	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	11-07-2019 00:00:00	13-07-2019 00:00:00	3	1	0	1	No	---	---	No	No
75	Clean Technologies	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	11-07-2019 00:00:00	13-07-2019 00:00:00	3	1	0	1	No	---	---	No	No
76	Integrated and Innovative Approach for Environmental Management	Innovation	Seminar	Sethu Institute of Technology, Kariapatti	Educational Institute	26-08-2019 00:00:00	26-08-2019 00:00:00	1	1	0	1	No	---	---	No	No
77	Workshop on Machine Learning	Innovation	Workshop	Bannari Amman Institute of technology	Educational Institute	19-09-2019 00:00:00	20-09-2019 00:00:00	2	1	0	1	No	---	---	No	No
78	Vocational Training in In-situ verification of Building Plans	Entrepreneurship/Startup	Training	M s Godwin Construction, Coimbatore	Corporate / Industry Association	16-09-2019 00:00:00	18-09-2019 00:00:00	3	1	0	1	No	---	---	No	No
79	International Seminar on Nanoelectronic Devices and Systems Simulation and Fabrication (NanoSEM)	Innovation	Innovation Contest	Muthayammal Engineering College, Rasipuram	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	0	1	1	No	---	---	No	No

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

80	One day Workshop under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNTTT Funded by MHRD, Govt. of India	Innovation	Innovation Contest	Krishna College of Technology (SKCT), Coimbatore.	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	0	1	1	No	---	---	No	No			
81	DAE-BRNS 5th National Workshop on Materials Chemistry (NWMC-2019)	Innovation	Innovation Contest	Society for Materials Chemistry (SMC), BARC, Mumbai and Department of Chemistry, School of Basic Sciences, Manipal University, Jaipur	Govt. Agency (Central)	08-11-2019 00:00:00	09-11-2019 00:00:00	2	0	1	1	No	---	---	No	No			
82	Workshop on Battery Technology for E-Vehicle	Innovation	Innovation Contest	IIITDM Kancheepuram, Chennai	Educational Institute	26-12-2019 00:00:00	28-12-2019 00:00:00	3	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>5951</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	5951	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	5951																		
83	Webinar on Big Data analytics and application	Innovation	Seminar	Kovai Kalaimagal college of arts and science, coimbatore	Educational Institute	18-05-2019 00:00:00	18-05-2019 00:00:00	1	0	1	1	No	---	---	No	No			
84	3rd International conference on current scenario in pure and applied mathematics	Innovation	Seminar	Kongunadu college of arts and science, coimbatore	Educational Institute	30-01-2020 00:00:00	31-01-2020 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

85	Design Now Challenge	Innovation	Innovation Contest	Sri Eshwar College of Engineering, Coimbatore	Educational Institute	22-07-2019 00:00:00	24-07-2019 00:00:00	3	20	0	20	Yes	Award	Workshop	No		Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Workshop
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
86	Indian Technology Congress 2019	Innovation	Seminar	NIMHANS Convention Centre, Bengaluru	Educational Institute	04-09-2019 00:00:00	05-09-2019 00:00:00	2	0	1	1	No	---	---	No		No	
87	MHRD Model Curriculum on Latest Technologies	Innovation	Seminar	New Horizon College of Engineering, Bengaluru	Educational Institute	03-09-2019 00:00:00	03-09-2019 00:00:00	1	0	1	1	No	---	---	No		No	
88	One Week Faculty Development Program on IoT By ATAL Academy	Innovation	Orientation Session	University Visvesvaraya College of Engineering	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	1	1	No	---	---	No		No	
89	FDP on 3-D printing for Engineers	Innovation	Training	Government college of Technology, Coimbatore	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	0	1	1	No	---	---	No		No	
90	Data Sciences	Innovation	Seminar	National Power and Training Institute Neyveli	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	1	1	No	---	---	No		No	
91	Advancing Space Research with IEEE explore Digital	Innovation	Workshop	Organized by ISRO libraries	Educational Institute	28-04-2019 00:00:00	28-04-2019 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

92	Advanced Antenna Pattern Synthesis and Beamforming with Computation Intelligence	Innovation	Innovation Contest	Government of India	Govt. Agency (Central)	12-11-2019 00:00:00	14-11-2019 00:00:00	3	0	1	1	No	---	---	No	No
93	Advanced Antenna Pattern Synthesis and Beamforming with Computation Intelligence	Innovation	Innovation Contest	NIT	Govt. Agency (Central)	12-11-2019 00:00:00	14-11-2019 00:00:00	3	0	1	1	No	---	---	No	No
94	3D Printing and Design	Innovation	Innovation Contest	ATAL Academy	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
95	Fight against Corona - Ideathon	Innovation	Conference	Online-MHRD innovation cell	Govt. Agency (Central)	27-03-2020 00:00:00	29-03-2020 00:00:00	3	0	1	1	No	---	---	No	No
96	Artificial Intelligence	Innovation	Skill development	College of Engineering, Chengannur	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	0	1	1	No	---	---	No	No
97	Israeli Innovation for Indian Agriculture	Innovation	Workshop	Indo-Israel International Joint conference on Sustainable cities	Corporate / Industry Association	29-01-2020 00:00:00	29-01-2020 00:00:00	1	0	1	1	No	---	---	No	No
98	fermentation and Down Stream processing	Innovation	Workshop	Bharathiar University, Coimbatore	Educational Institute	09-03-2020 00:00:00	13-03-2020 00:00:00	5	0	1	1	No	---	---	No	No
99	Non conventional approaches for the Genetic Improvement of Perennial Horticultural Crops,	Innovation	Training	IARI, New Delhi	Govt. Agency (State)	17-01-2020 00:00:00	06-02-2020 00:00:00	21	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

100	Artificial intelligence by AICTE-ATAL	Innovation	Innovation Contest	AICTE-ATAL	Govt. Agency (Central)	04-12-2019 00:00:00	08-12-2019 00:00:00	5	0	1	1	No	---	---	No	No
101	ATAT Academy FDP on Robotics	Innovation	Skill development	Govt. College of Engineering, Srirangam	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
102	The Future of Foods Emerging Agri Technologies	Innovation	Innovation Contest	theNIMHANS Convention Centre	Educational Institute	04-09-2019 00:00:00	05-09-2019 00:00:00	2	0	1	1	No	---	---	No	No
103	Deep Learning	Innovation	Innovation Contest	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-10-2019 00:00:00	93	0	1	1	No	---	---	No	No
104	IDA Connect Workshops at Didac India 2019	Innovation	Skill development	Bengaluru International Exhibition Centre, Bengaluru	Educational Institute	24-09-2019 00:00:00	26-09-2019 00:00:00	3	0	1	1	No	---	---	No	No
105	Deep Learning Part 1 12 weeks course	Innovation	Innovation Contest	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-10-2019 00:00:00	93	0	1	1	No	---	---	No	No
106	Journey on Neurodegeneration	Innovation	Seminar	Department of Biotechnology PSG College of Technology, Coimbatore	Educational Institute	05-07-2019 00:00:00	05-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
107	Accreditation and outcome based learning (8 weeks course)	Innovation	Innovation Contest	NPTEL	Govt. Agency (Central)	03-08-2019 00:00:00	23-10-2019 00:00:00	82	0	1	1	No	---	---	No	No
108	Faculty Workshop on Google Cloud Computing Foundations	Entrepreneurship/Startup	Workshop	Christ University, Bangalore	Educational Institute	12-12-2019 00:00:00	14-12-2019 00:00:00	3	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

109	Preparing Project Proposal for Getting Grants at TEQIP III sponsored Faculty Development Program	Innovation	Innovation Contest	Government College of Technology	Govt. Agency (State)	15-12-2019 00:00:00	15-12-2019 00:00:00	1	0	1	1	No	---	---	No	No						
110	Investigation on the structural optical and electrical properties of ZnO-Y2O3 thin films prepared by PLD for TCO layer application	Innovation	Conference	PPG Institute of Technology	Educational Institute	25-09-2019 00:00:00	26-09-2019 00:00:00	2	0	1	1	No	---	---	No	No						
111	SNGIMS	Innovation	Seminar	Tejomayaa 2020, Coimbatore	Educational Institute	12-02-2020 00:00:00	12-02-2020 00:00:00	1	3	0	3	Yes	Tejomayaa 2020	Best Paper	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Tejomayaa 2020</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Paper</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Tejomayaa 2020	Title of Innovation / Start-up Secured the Award / Recognition	Best Paper	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Tejomayaa 2020																					
Title of Innovation / Start-up Secured the Award / Recognition	Best Paper																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
112	Agri Hackathon	Innovation	Hackathon	IARI, New Delhi	Govt. Agency (Central)	08-01-2020 00:00:00	08-01-2020 00:00:00	1	5	0	5	No	---	---	No	No						
113	Laminar Flow Prediction On A Rotating Disc Using Bezier Curves	Innovation	Skill development	Gas Turbine Research Establishment, Bengaluru	Corporate / Industry Association	27-12-2019 00:00:00	30-03-2020 00:00:00	95	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

114	Detailed Design And Analysis Of New Thrust Vectoring Control For A Multirole Supersonic Combat Aircraft	Innovation	Skill development	Gas Turbine Research Establishment, Bengaluru	Corporate / Industry Association	27-12-2019 00:00:00	30-03-2020 00:00:00	95	1	0	1	No	---	---	No	No
115	National Level Workshop on eSIM, a first course in the IoT series for teachers	Innovation	Innovation Contest	atDhanalakshmiSriniwasan college of Engineering, Coimbatore, organized by Indian Institute of Technology	Educational Institute	21-09-2019 00:00:00	21-09-2019 00:00:00	1	0	1	1	No	---	---	No	No
116	Faculty Development Programme on Robotics	Innovation	Innovation Contest	NPTEL - Swayam	Govt. Agency (Central)	01-07-2019 00:00:00	30-09-2019 00:00:00	92	0	1	1	No	---	---	No	No
117	Faculty Development Programme on 3D Printing for Engineers	Innovation	Innovation Contest	Government College of Technology, Coimbatore (Sponsored by ATAL - AICTE)	Govt. Agency (State)	29-10-2019 00:00:00	02-11-2019 00:00:00	5	0	1	1	No	---	---	No	No
118	Faculty Development Programme on Econometrics Models Application for Financial Research	Innovation	Innovation Contest	The Presidency University	Educational Institute	08-11-2019 00:00:00	09-11-2019 00:00:00	2	0	1	1	No	---	---	No	No
119	Two-week FDP on Skill development for Research in Finance	Innovation	Innovation Contest	PSGR	Educational Institute	04-11-2019 00:00:00	16-11-2019 00:00:00	13	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

120	Faculty Development Program on Research Skill for Management Faculty	Innovation	Innovation Contest	the GRG School of Management	Educational Institute	02-12-2019 00:00:00	14-12-2019 00:00:00	13	0	1	1	No	---	---	No	No
121	Faculty Development Program on Research Skill for Management Faculty	Innovation	Innovation Contest	in the GRG School of Management	Educational Institute	02-11-2019 00:00:00	14-11-2019 00:00:00	13	0	1	1	No	---	---	No	No
122	Home automation using google assistant	Innovation	Skill development	SMART BRIDGE EDUCATIONAL SERVICES PVT LTD	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
123	Smart home assistant with cloud integration	Innovation	Skill development	SMART BRIDGE EDUCATIONAL SERVICES PVT LTD	Corporate / Industry Association	03-06-2019 00:00:00	28-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
124	Cyber security and VAPT	Innovation	Skill development	SPEEDUM TECHNOLOGIES-FZE	Corporate / Industry Association	07-05-2019 00:00:00	12-06-2019 00:00:00	37	1	0	1	No	---	---	No	No
125	Admin password reset web application	Innovation	Skill development	MEGHALAYA ENERGY CORPORATION LIMITED	Govt. Agency (Central)	13-05-2019 00:00:00	12-06-2019 00:00:00	31	1	0	1	No	---	---	No	No
126	Web development	Innovation	Skill development	Gateway software solutions	Corporate / Industry Association	24-05-2019 00:00:00	24-06-2019 00:00:00	32	1	0	1	No	---	---	No	No
127	Ruby on rails	Innovation	Skill development	DAYSPRING LABS	Corporate / Industry Association	13-05-2019 00:00:00	02-07-2019 00:00:00	51	1	0	1	No	---	---	No	No
128	Display kali linux terminal output in web page	Innovation	Skill development	Briskinfos Technology and Consulting PVT LTD	Corporate / Industry Association	03-06-2019 00:00:00	07-07-2019 00:00:00	35	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

129	Intelligent illumination control system for poultry farm	Innovation	Skill development	SMART BRIDGE EDUCATIONAL SERVICES PVT LTD	Corporate / Industry Association	27-05-2019 00:00:00	29-06-2019 00:00:00	34	1	0	1	No	---	---	No	No
130	Prediction of exact niche using bank data	Innovation	Skill development	SMART BRIDGE EDUCATIONAL SERVICES PVT LTD	Corporate / Industry Association	03-06-2019 00:00:00	03-07-2019 00:00:00	31	1	0	1	No	---	---	No	No
131	Game testing	Innovation	Skill development	QNEURO INDIA PVT LTD	Corporate / Industry Association	08-05-2019 00:00:00	10-06-2019 00:00:00	34	1	0	1	No	---	---	No	No
132	Smart sprinkler system for golf course	Innovation	Skill development	SMART BRIDGE EDUCATIONAL SERVICES PVT LTD	Corporate / Industry Association	27-05-2019 00:00:00	21-06-2019 00:00:00	26	1	0	1	No	---	---	No	No
133	Automated call sender and receiver using GSM module	Innovation	Skill development	AIYO LABS PVT.LTD	Corporate / Industry Association	13-05-2019 00:00:00	19-06-2019 00:00:00	38	1	0	1	No	---	---	No	No
134	Extracting normality features for DNA Domain Name Abuse	Innovation	Skill development	Ben Gurion University, Israel	Corporate / Industry Association	01-07-2019 00:00:00	01-08-2019 00:00:00	32	1	0	1	No	---	---	No	No
135	District Crime Records Bureau and Cyber Cell	Innovation	Skill development	Kerala Police, Thrissur	Govt. Agency (State)	21-12-2019 00:00:00	04-01-2020 00:00:00	15	7	0	7	No	---	---	No	No
136	Cyber Crimes, Cyber Forensics	Innovation	Skill development	District Crime Records Bureau, Thiruvananthapuram	Govt. Agency (State)	03-06-2019 00:00:00	01-07-2019 00:00:00	29	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

137	Cyber Forensics and Cyber Laws	Innovation	Skill development	Hi-Tech Crime Enquiry Cell, Thiruvathapuram	Govt. Agency (State)	13-05-2019 00:00:00	29-05-2019 00:00:00	17	2	0	2	No	---	---	No	No	
138	Cyber Forensics and Cyber Laws	Innovation	Skill development	Hi-Tech Crime Enquiry Cell, Thiruvathapuram	Govt. Agency (State)	17-06-2019 00:00:00	27-06-2019 00:00:00	11	4	0	4	No	---	---	No	No	
139	Cyber (Digital Forensic, Security, Cyber Law, Forensics)	Innovation	Skill development	IFS, Pune	Govt. Agency (State)	01-01-2020 00:00:00	10-01-2020 00:00:00	10	1	0	1	No	---	---	No	No	
140	Light Fidelity Minimal circuits set for Basic wireless optical communication	Innovation	Exposure visit	CEFET-MG	International Agencies	20-08-2019 00:00:00	27-09-2019 00:00:00	39	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	27815	No
141	Production and Analysis of Renewable energy in egypt in affect to global economy.	Innovation	Exposure visit	Innovation Development Lab	International Agencies	03-07-2019 00:00:00	28-08-2019 00:00:00	57	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7920	No
142	RiGathon	Innovation	Hackathons	Kumaraguru Institutions	Educational Institute	28-02-2020 00:00:00	01-03-2020 00:00:00	3	5	0	5	Yes	Best Paper Award	Computing Prototypes	No	Award / Position / Recognition Secured	Best Paper Award
															Title of Innovation / Start-up Secured the Award / Recognition	Computing Prototypes	
															Award/Recognition/Achievement Received for	Novel Research Paper/Work	

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

143	One day national conference on Advances in Green Chemistry and its Applications-2K20 (AGCA-2K20)	Innovation	Conference	Department of Chemistry, Sri Ramakrishna College of Arts and Science, Coimbatore	Educational Institute	30-01-2020 00:00:00	30-01-2020 00:00:00	1	1	0	1	Yes	Best Presentation Award	Green Chemistry Applications	No	Award / Position / Recognition Secured	Best Presentation Award
																Title of Innovation / Start-up Secured the Award / Recognition	Green Chemistry Applications
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
144	One day national conference on Recent trends in Chemistry-2020 (RTC-2020)	Innovation	Conference	Department of Chemistry, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore	Educational Institute	07-02-2020 00:00:00	07-02-2020 00:00:00	1	1	0	1	Yes	Best Presentation Award	Chemistry	No	Award / Position / Recognition Secured	Best Presentation Award
																Title of Innovation / Start-up Secured the Award / Recognition	Chemistry
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
145	Two days national conference on Recent trends in medicinal materials, environmental and battery research in chemistry	Innovation	Conference	Department of Chemistry, Karpagam academy of higher education, Coimbatore	Educational Institute	12-03-2020 00:00:00	13-03-2020 00:00:00	2	1	0	1	Yes	Best Poster Presentation	medicinal materials	No	Award / Position / Recognition Secured	Best Poster Presentation
																Title of Innovation / Start-up Secured the Award / Recognition	medicinal materials
																Award/Recognition/Achievement Received for	Novel Research Paper/Work

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

146	National seminar on NEW PERSPECTIVES IN CHEMICAL SCIENCES	Innovation	Seminar	PSGKCA S. Coimbatore	Educational Institute	16-09-2019 00:00:00	17-09-2019 00:00:00	2	1	0	1	Yes	Best paper presentation award	CHEMICAL PERSPECTIVES	No	Award / Position / Recognition Secured	Best paper presentation award
																Title of Innovation / Start-up Secured the Award / Recognition	CHEMICAL PERSPECTIVES
																Award/Recognition/Achievement Received for	Novel Research Paper/Work

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	18MS3104 Research Methodology and IPR	IPR	Elective/Core Credit Course	Master	Mechanical	08-07-2019	05-10-2019	90	Online	122	30
2	14BI2009 Bioethics IPR and Biosafety	IPR	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	56	45
3	14BI2013 Bioethics IPR and Biosafety	IPR	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	23	45
4	Programming and Typesetting Tools in Engineering	Innovation	Short term Course	Short Term Certificate Course	Mathematics	25-05-2020	29-05-2020	5	Online	94	30
5	18BM3024 Biomedical Engineering Entrepreneurship	Entrepreneurship/Startup	Full time Program	Master	Biomedical Engineering	04-07-2019	30-10-2019	119	Offline	1	30
6	18PA2007 Entrepreneurship Development	Entrepreneurship/Startup	Full time Program	Bachelor	Commerce	04-07-2019	30-10-2019	119	Offline	45	45
7	14BT2056 Entrepreneurship	Entrepreneurship/Startup	Full time Program	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	30	45
8	17BT2016 Genetic Engineering and Bioethics	Entrepreneurship/Startup	Full time Program	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	87	45
9	14BT2056 Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biotechnology	07-12-2019	30-04-2020	146	Offline	4	45
10	17BB2021 Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Commerce	09-12-2019	30-04-2020	144	Offline	65	45
11	19BT2059 Entrepreneurship IPR and Biosafety	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
12	19BT2063 Biology in Everyday Life	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45

13	19MS3001 Organizational Behavior and Management	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
14	19EC2008 ARM Processors	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
15	19EC2009 Telecommunication Switching Networks	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
16	19MS3002 Marketing Management	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
17	19MS3003 Accounting For Managers	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
18	19MS3004 Quantitative Techniques for Management	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
19	19EC2011 High Speed Networks	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
20	19MS3005 Legal Aspects of Business	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
21	19EC2012 Wireless Sensor Networks	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
22	19EC2013 Optoelectronics	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
23	19RO2019 Python Programming for Robotics	Innovation	Elective/Core Credit Course	Bachelor	Robotics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
24	19MS3006 Economics for Managers	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
25	19RO2020 Data Analytics for Robotics and Automation	Innovation	Elective/Core Credit Course	Bachelor	Robotics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
26	19EC2014 Basics of Satellite Communication	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
27	19MS3007 Business Analytics	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
28	19RO2021 Augmented Reality	Innovation	Elective/Core Credit Course	Bachelor	Robotics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
29	19EC2015 Principles of Digital Image Processing	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45

30	19MS3008 Human Resource Management	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
31	19EC2016 Multimedia Compression Techniques	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
32	19MS3009 Financial Management	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
33	19MS3010 Production and Operations Management	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
34	19EC2017 Information Theory and Coding	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
35	19MS3011 Management Information System and E-Commerce	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
36	19MS3012 Corporate Strategy	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
37	19EC2018 System Verilog for Functional Verification	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
38	19EC2019 ASIC design	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
39	19MS3013 Business Research Methods	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
40	19MS3014 Data Analysis for Business Decisions	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
41	19EC2020 Analysis and Design of Digital IC	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
42	19MS3015 Business Decision Models	Innovation	Elective/Core Credit Course	Bachelor	Management Studies	04-07-2019	30-10-2019	119	Offline	60	45
43	19EC2021 Low power techniques in VLSI design	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
44	19EC2022 Nanoelectronics	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
45	19EC2023 RF Integrated Circuit Design	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45

46	19MA3005 Complex Analysis	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
47	19MA3006 Linear Algebra	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
48	19EC2024 Machine Learning Techniques	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
49	19MA3002 Ordinary Differential Equations	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
50	19EC2025 Semiconductor Device Modelling	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
51	19MA3008 Partial Differential Equations	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
52	19EC2026 Micro Electro Mechanical Systems	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
53	19MA3011 Numerical Analysis	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
54	19EC2027 MATLAB programming for Engineers	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
55	19MA3012 Functional Analysis	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
56	19MA3013 Calculus of Variations and Integral Equations	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
57	19EC2028 Fundamentals of Wireless Communication	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
58	19MA3014 Matrix Computations	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
59	19EC2029 Data Science and Data analytics	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
60	19MA3015 Finite Element Methods	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
61	19EC2030 Cloud Computing	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
62	19MA3016 Computational Mathematics	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45

63	19EC2031 IoT Edge Computing	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
64	19MA3017 Graph Theory and Algorithms	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
65	19MA3018 Tensor Algebra and Tensor Calculus	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
66	19EC2032 Communication Quality of Service	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
67	19MA3019 Control Theory	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
68	19EC2033 Cryptography and Network security	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
69	19MA3020 Differential Geometry	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
70	19EC2034 Fundamentals of Hardware IP protection	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
71	19MA3021 Mathematics For Competitive Examinations	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
72	19EC2035 Fault Tolerant architectures for hardware security	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
73	19EC2036 Neural networks and Deep learning	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
74	19MA3022 Applied Statistics	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
75	19EC2037 Real Time Operating System	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
76	19MA3023 Optimization Techniques	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
77	19EC2038 IoT based data acquisition systems and protocols	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
78	19MA3024 Probability and Distributions	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45

79	19EC2039 Augmented reality	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
80	19MA3025 Stochastic Processes	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
81	19EC2040 Internet of Intelligent Things	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
82	19MA3026 Formal Languages and Automata Theory	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
83	19EC2041 Cellular Mobile Computing	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
84	19EC2042 Wearable and Implantable devices	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
85	19MA3027 Fuzzy Set Theory and its Applications	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
86	19EC2043 Testing of VLSI circuits	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
87	19EC2044 Electromagnetic interference and Compatibility	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
88	19MA3029 Computational Tools	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
89	19EC2045 SoC Design	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
90	19MA3030 Mathematical Modeling	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
91	19EC2046 Speech Processing	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
92	19MA3032 Essential Mathematics for datascience with R	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
93	19EC2047 Fundamentals of Electronics	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45

94	19EC2048 Communication Engineering	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
95	19CH3001 Composite Materials	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45
96	19EC2049 MATLAB Programming	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
97	19CH3002 Waste to Energy	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45
98	19EC2050 Sensors for IoT Applications	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
99	19EC2051 Microprocessor and Interfacing Techniques	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
100	19CH3003 Internet of Chemical Things	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45
101	19EC2052 Digital System Design using HDL	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
102	19EC2053 FPGA implementation of Digital Circuits	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
103	19CH3004 Energy Conservation Technology	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45
104	19CH3006 Pharmaceutical Technology	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45
105	19EC2054 Fundamentals of MEMS	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
106	19EC2055 PCB design and Fabrication	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
107	19CH3007 Battery Technology	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45
108	19EC2056 Electronics for Biotechnology	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
109	19CH3008 Corrosion Engineering	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45

110	19EC2057 Artificial Neural Networks	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
111	19CA3001 Data Mining Techniques	Innovation	Elective/Core Credit Course	Bachelor	Computer Applications	04-07-2019	30-10-2019	119	Offline	60	45
112	19EC2058 Signal Processing Techniques	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
113	19CA3002 Machine Learning for Image Processing	Innovation	Elective/Core Credit Course	Bachelor	Computer Applications	04-07-2019	30-10-2019	119	Offline	60	45
114	19EC2059 Fundamentals of Satellite Communication	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
115	19CA3003 Artificial Intelligence for Big Data	Innovation	Elective/Core Credit Course	Bachelor	Computer Applications	04-07-2019	30-10-2019	119	Offline	60	45
116	19EC2060 Antennas for Biomedical Applications	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
117	19EC2061 Embedded Systems	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
118	19EC2062 Internet of Things for Mechanical systems	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
119	19EC2063 Sensor Technology for Mechanical Systems	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
120	19EC3001 HDL Laboratory	Innovation	Elective/Core Credit Course	Master	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
121	19EC3002 Digital Circuit Design and Verification Laboratory using CADENCE tool	Innovation	Elective/Core Credit Course	Master	Electronics and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
122	19EE1004 Engineering Materials	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
123	19EE1005 Industrial Practice I	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
124	18AG2011 Principles of seed Technology	Innovation	Elective/Core Credit Course	Bachelor	Agriculture	04-07-2019	30-10-2019	119	Offline	60	45

125	19EE1006 Industrial Practice II	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
126	18AG2025 Entrepreneurship Development and Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Agriculture	04-07-2019	30-10-2019	119	Offline	60	45
127	19EE2048 Industrial Practice IV	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
128	19EE2049 Industrial Practice V	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
129	19EE2050 Industrial Practice VI	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
130	19EE1001 Basic Electrical and Electronics Engineering	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
131	19EE2001 Microgrids	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
132	19EE2002 Smart Grid	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
133	19EE2007 Electrical Machine Design	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
134	19EE2008 Digital Signal Processing	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
135	19EE2009 Electric Drives and Control	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
136	19EE2010 Special Electrical Machines	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
137	19EE2012 Switched Mode Power Supplies	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
138	19EE2013 Energy Systems	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
139	19EE2014 Power System Operation and Control	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
140	19EE2015 High Voltage Engineering	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
141	19EE2016 HVDC and FACTS	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
142	19EE2017 Renewable Energy II	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45

143	19EE2018 Power Quality	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
144	19EE2019 Testing and Installation of Power System Apparatus	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
145	19EE2020 Power Electronics for Renewable Energy	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
146	19EE2021 Energy Storage in Power Systems	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
147	18EI3025 Entrepreneurship Development for Embedded System	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biomedical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
148	19EE2022 Power System Optimization	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
149	19EE2023 Substation Design	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
150	19EE2024 Testing and Commissioning of Electrical Equipment	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
151	19EE2025 Electrical Estimation and Costing	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
152	19EE2026 Computational Electromagnetics	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
153	19EE2034 Foundation of Machine Learning	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
154	19EE2035 Machine Learning with Python and R Programming	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
155	19EE2036 Machine Learning for Electric Machines and Drives	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
156	19EE2037 Machine Learning for Signal Processing	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	05-07-2019	30-10-2019	118	Offline	60	45
157	19EC1003 Basic Principles of Electrical and Electronics Engineering	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
158	19ME1003 Engineering Mechanics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
159	19MA1008 Ordinary Differential Equations and Complex variables	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
160	19LN1001 Foreign Language - GERMAN	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
161	19MA2001 Partial Differential Equations Probability and Statistics	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45

162	19ME1001 Industrial Practice I Fundamentals of Chassis Design and Fabrication of Go-Kart	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
163	19ME1002 Industrial Practice II Suspension and Steering Dynamics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
164	19ME2001 Industrial Practice III Design and Fabrication of All Terrain Vehicle	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
165	19ME2002 Industrial Practice IV Smart Engine Transmission Technologies and Brake Dynamics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
166	19ME2003 Industrial Practice V Testing and Tuning of Engine and Transmission Systems	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
167	19ME2004 Industrial Practice VI Fundamentals of Design for Electric and Hybrid Vehicles	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
168	19ME2005 Industrial Practice - VII (Fabrication Technology for Electric and Hybrid Vehicles)	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
169	19ME2021 Manufacturing Technology Laboratory	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
170	19ME2022 Computer Aided Modelling and Assembling Laboratory	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
171	19ME2024 Metallurgy and Metrology Laboratory	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
172	19ME2025 Thermodynamics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
173	19ME2026 Applied Thermodynamics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
174	19EE2038 Deep Learning with Tensor Flow	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	65	40
175	19EE2039 Data Mining with Python and R Programming	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
176	19EE2040 AI for Electric and Hybrid Vehicles	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
177	19EE2041 Machine Learning for Power Quality Assessment	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
178	19EE2042 Machine Learning applications to Modern Grids	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
179	19EE2043 Big Data Analytics strategies for the Smart Grid	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45

180	19ME3004 Smart materials and Shape Memory Alloys	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
181	19EE2044 Modern Forecasting Techniques	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
182	19EE2045 Machine Learning Applications in Networking	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
183	19EE2046 Soft Computing	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
184	MP3951 Mini-Project	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
185	19ME3997 Dissertation Phase I	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
186	19EE2003 Renewable Energy Sources for Health care	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
187	19ME3998 19ME3999 Dissertation Phase II Internal External	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
188	19EE2004 Electric Drives and Automation for Industrial Application	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
189	19EE2011 Automotive Electronics	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
190	Open Elective Course 1	Innovation	Elective/Core Credit Course	Bachelor	General	04-07-2019	30-10-2019	119	Offline	60	45
191	19EE2027 Fundamentals of Electrical Safety	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
192	Open Elective Course 2	Innovation	Elective/Core Credit Course	Bachelor	General	04-07-2019	30-10-2019	119	Offline	60	45
193	19EE2028 Building Automation	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
194	Open Elective Course 3	Innovation	Elective/Core Credit Course	Bachelor	General	04-07-2019	30-10-2019	119	Offline	60	45
195	19EE2029 Employability (Embedded systems)	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
196	Open Elective Course 4	Innovation	Elective/Core Credit Course	Bachelor	General	04-07-2019	30-10-2019	119	Offline	60	45
197	19EE2030 Illumination Engineering	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
198	Open Elective Course 5	Innovation	Elective/Core Credit Course	Bachelor	General	04-07-2019	30-10-2019	119	Offline	60	45
199	19EE2031 Electronics in Agricultural Automation	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45

200	Open Elective Course 6	Innovation	Elective/Core Credit Course	Bachelor	General	04-07-2019	30-10-2019	119	Offline	60	45
201	19CE1001 Engineering Drawing for Civil Engineers	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
202	19EE2032 Basics of Electric and Hybrid Vehicle	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
203	19CE1002 Field Practices I Smart Architectural Planning	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
204	19EE2033 Green Electronics	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
205	19CS1001 Programming in Python	Innovation	Elective/Core Credit Course	Bachelor	Computer Science Engineering	04-07-2019	30-10-2019	119	Offline	60	45
206	19CS2007 Optimization Methodologies	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
207	18BM3024 Biomedical Engineering Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biomedical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
208	18CS2068 Python Programming	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
209	19CS2003 Python Programming Lab	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
210	19CE1003 Field Practices II Intelligent Measurement Techniques	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
211	18EN2002 Modern Poetry	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
212	18CE2010 Materials Testing and Evaluation laboratory	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
213	18CE2029 Survey Laboratory	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
214	18EN2004 Selected Fiction of Modern Age	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
215	18CE2031 Environmental Engineering Laboratory	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
216	19CS2001 Internet of Things Lab	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
217	19CS2002 Introduction to Data Science	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
218	19CS2009 Project Preparation	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45

219	18CS2035 DevOps	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
220	18CE2017 Surveying and Geomatics	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
221	18CS2054 Linux Kernel Architecture	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
222	18CE2012 Computer-Aided Civil Engineering Drawing	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
223	18CS2063 Open Source Technologies	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
224	18CS2064 Open Source Technologies Lab	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
225	18CE2020 Reinforced Concrete Elements	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
226	18CS2092 Data Warehouse Lab	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
227	18CE2021 Design of Steel structures	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
228	18CE2006 Construction Engineering and Management	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
229	17EN2007 Soft Skills II	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
230	18CS2093 Applied Machine Learning Lab	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
231	18EN2007 American Commonwealth and Canadian Literature	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
232	18CS3106 Deep Learning	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
233	18CE2028 Quantity Surveying and Estimation	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
234	18CS3107 Image and Video Processing	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
235	19CS2004 Blockchain Technology	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
236	18CE2013 Computer Applications laboratory	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
237	17EN2017 Literature and Moral Values	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
238	18CE2014 Design and Drawing	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45

239	19CS2005 Data Structures and Algorithms	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
240	17EN3003 Modern Applied Linguistics	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
241	18CE2034 Design Project	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
242	19CS2006 Design and Analysis of Algorithms	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
243	16EN3003 Indian Writing in English	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
244	19CE2008 Field Practices - VI(Building Information Modeling)	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
245	19CS2008 Software Coding Standards and Guidelines	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
246	17EN3006 English Structure and Phonetics	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
247	19CS1002 Programming in Python Lab for Civil Engineers	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
248	19CE2009 Field Practices VII Interior Design	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
249	19CS2010 Artificial Intelligence for Mechanical Systems	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
250	17EN3011 New Literatures in English	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
251	18CE2009 Instrumentation and Sensor Technologies for Civil Engineering Applications	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
252	17EN3016 Business English	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
253	19CS2011 Machine Learning and Data Analytics for Machines	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
254	19CS2013 Internet of Things for Food Technology	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
255	17EN3019 Soft Skills	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
256	18CE2044 Repairs and Rehabilitation of Structures	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
257	19CS2014 Python Programming for Food Engineers	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
258	17EN3033 Ecocritical Studies	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45

259	19CS2015 Artificial Intelligence for Food Engineering	Innovation	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
260	18CE2042 Design of Precast Concrete Structures	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	04-07-2019	30-10-2019	119	Offline	60	45
261	18CS3101 Ethical Hacking Lab	Innovation	Elective/Core Credit Course	Master	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
262	18MS2001 Professional Ethics	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
263	18CS3102 Principles of Cyber Security	Innovation	Elective/Core Credit Course	Master	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
264	18SS2001 18SS2002 Soft Skills I II and General Aptitude I II	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
265	18CS3103 Advanced Network Security Lab	Innovation	Elective/Core Credit Course	Master	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
266	18GA2001 18GA2002 Fluid Mechanics	Innovation	Elective/Core Credit Course	Bachelor	General Aptitude	04-07-2019	30-10-2019	119	Offline	60	45
267	18CS3104 Cloud Security Lab	Innovation	Elective/Core Credit Course	Master	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
268	17EN3026 Computer Aided Language Lab	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
269	17EN3014 Research Methodology	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
270	18CS3105 Information Security Management System	Innovation	Elective/Core Credit Course	Master	Computer Science and Engineering	04-07-2019	30-10-2019	119	Offline	60	45
271	17EN3018 Teaching Methods Approaches and Techniques	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
272	19BT2001 Cell Biology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
273	17EN3028 Language Proficiency Lab	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
274	19BT2002 Basics of Industrial Biotechnology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
275	17EN3029 Lectureship Preparation Lab	Innovation	Elective/Core Credit Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
276	19BT2003 Bioprocess Calculations	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
277	17EN3022 Feminism	Innovation	Short term Course	Bachelor	English	04-07-2019	30-10-2019	119	Offline	60	45
278	18AE2003 Solid Mechanics	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
279	19BT2004 Bio-analytical Techniques	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45

280	18AE2005 Engineering Thermodynamics	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
281	19RO1001 Material Science	Innovation	Elective/Core Credit Course	Bachelor	Robotics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
282	19BT2005 Bio-analytical Techniques Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
283	18AE2007 Aircraft Instrumentation	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
284	18AE2022 Aerodynamics	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
285	19BT2006 Biochemistry	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
286	18AE2009 Aircraft Structures I	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
287	19BT2007 Biochemistry Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
288	18AE2010 Aircraft Performance	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
289	19BT2008 Microbiology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
290	19BT2009 Microbiology Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
291	18AE2013 Space Dynamics	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
292	19BT2010 Fluid Mechanics	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
293	19BT2011 Fluid Mechanics and Heat Transfer Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
294	18AE2025 Gas Dynamics	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
295	19BT2012 Bioprocess Principles	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
296	18AE2014 Aircraft Structures II	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
297	19BT2013 Bioprocess Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
298	18AE2016 Aircraft Stability and Control	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
299	18AE2019 Propulsion I	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
300	19BT2014 Molecular Biology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
301	18AE2011 Propulsion II	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
302	19BT2015 Genetic Engineering and Bioethics	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45

303	18AE2018 Advanced space dynamics	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
304	19BT2016 Molecular Biology and Genetic Engineering Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
305	18AE2052 Cryogenic Propulsion	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
306	18AE2055 Heat and Mass Transfer	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
307	18AE2039 Introduction to non-destructive testing	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-11-2019	150	Offline	60	45
308	18AE2027 Finite Element Analysis	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
309	18AE2036 Design and Analysis of Composite Structures	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
310	18AE2032 Introduction to Unmanned Aircraft Systems	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
311	18AE2035 Computational fluid Dynamics	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
312	18AE3027 Computational Structural Analysis Laboratory	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
313	18AE2028 Fundamentals of Python Programming	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
314	19MA2010 Numerical Mathematics and computing	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
315	19MA1001 calculus and linear Engineering	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
316	19BT2017 Bioprocess Engineering	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
317	19CH1004 Engineering Chemistry	Innovation	Elective/Core Credit Course	Bachelor	Chemistry	04-07-2019	30-10-2019	119	Offline	60	45
318	19BT2018 Enzyme Engineering and Technology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
319	19AE1001 Fundamental of space science	Innovation	Elective/Core Credit Course	Bachelor	Aeronautical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
320	19MA1008 Ordinary differential equation and complex variables	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
321	19BT2019 Heat and Mass Transfer	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
322	19EC1001 Fundamental of electrical n electronics engineering	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	04-07-2019	30-10-2019	119	Offline	60	45
323	19BT2020 Downstream Processing	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45

324	19PH1001 Engineering Physics	Innovation	Elective/Core Credit Course	Bachelor	Physics	04-07-2019	30-10-2019	119	Offline	60	45
325	19MA2001 Partial differential equation Probaility and statics	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
326	19BT2021 Downstream Processing Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
327	19RO1002 Engineering Practices	Innovation	Elective/Core Credit Course	Bachelor	Robotics	04-07-2019	30-10-2019	119	Offline	60	45
328	19BT2022 Immunology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
329	19MA1013 Multivariable Calculus and Differential Equations	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
330	19BT2023 Cell Biology and Immunology Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
331	19MA1014 Matrices Transforms and Numerical Methods	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
332	19BT2024 Chemical Reaction Engineering	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
333	19BT2025 Mass Transfer and Chemical Reaction Engineering Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
334	19MA2011 Probability Random Variables and Statistics	Innovation	Elective/Core Credit Course	Bachelor	Mathematics	04-07-2019	30-10-2019	119	Offline	60	45
335	19BT2026 Biochemical Thermodynamics	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
336	18RO2002 Introduction to Mechanical Systems	Innovation	Elective/Core Credit Course	Bachelor	Robotics	04-07-2019	30-10-2019	119	Offline	60	45
337	19BT2027 Basics of Bioinformatics	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
338	18EC2032 Electron Devices and Circuits	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
339	18EC2034 Digital Electronics and Microprocessors	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Communication Engineering	04-07-2019	30-10-2019	119	Offline	60	45
340	19BT2028 Bioinformatics Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
341	19BT2029 Industrial safety and Hazard analysis	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
342	19BT2030 Environmental Pollution Control Engineering	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
343	19BT2031 Process Equipment Design and Economics	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45

344	18CS1004 Programming for Problem Solving	Innovation	Elective/Core Credit Course	Bachelor	Computer Science Engineering	04-07-2019	30-10-2019	119	Offline	60	45
345	19BT2032 Process Dynamics and Control	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
346	18CS1002 Programming for Problem Solving Laboratory	Innovation	Elective/Core Credit Course	Bachelor	Computer Science Engineering	04-07-2019	30-10-2019	119	Offline	60	45
347	18RO2010 Programmable Logic Controllers	Innovation	Elective/Core Credit Course	Bachelor	Robotics	04-07-2019	30-10-2019	119	Offline	60	45
348	19BT2033 Mechanical Operation	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
349	18RO2011 Automation System Design	Innovation	Elective/Core Credit Course	Bachelor	Robotics	04-07-2019	30-10-2019	119	Offline	60	45
350	19BT2034 Mechanical Operation Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
351	18RO2012 PLC and Robotics Lab	Innovation	Elective/Core Credit Course	Bachelor	Robotics	04-07-2019	30-10-2019	119	Offline	60	45
352	19BT2035 Biochemical Engineering	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
353	18ME2028 Hydraulics and Pneumatics	Innovation	Elective/Core Credit Course	Bachelor	Mechanical Engineering	04-07-2019	30-10-2019	119	Offline	60	45
354	19BT2036 Biochemical Engineering Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
355	19BT2037 Cancer Biology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
356	19BT2038 Clinical Database Management	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
357	19BT2039 Clinical Database Management Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
358	19BT2040 Plant and Animal Biotechnology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
359	19BT2041 Stem Cell Technology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	05-07-2019	30-10-2019	118	Offline	60	45
360	19BT2042 Biopharmaceutical Technology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
361	19BT2043 Agricultural Biotechnology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
362	19BT2044 Metabolic Engineering	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
363	19BT2045 Research Methodology	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
364	19BT2046 Molecular Forensics	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
365	19BT2047 Protein Engineering	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
366	19BT2048 Plant Tissue Culture	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45

367	19BT2049 Animal Biotechnology and Cell Culture	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
368	19BT2050 Plant and Animal Tissue Culture Lab	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-07-2019	30-10-2019	119	Offline	60	45
369	Mini Project	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	09-07-2019	12-11-2019	127	Offline	6	30
370	Smart Grid Technologies	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	09-07-2019	12-11-2019	127	Offline	89	45
371	Electric and Hybrid Vehicle	Innovation	Elective/Core Credit Course	Master	Electrical and Electronics Engineering	09-07-2019	12-11-2019	127	Offline	3	45
372	PLC and Automation	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	09-07-2019	12-11-2019	127	Offline	46	45
373	Industrial Practice II	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	05-12-2019	08-07-2020	217	Offline	31	30
374	IoT and Its Applications in Electrical Engineering	Innovation	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	05-12-2019	08-07-2020	217	Offline	66	45
375	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Agriculture	22-08-2020	04-12-2020	105	Offline	250	32
376	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Digital Sciences	12-11-2019	26-05-2020	197	Offline	19	45

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(In Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Industry (Data Analytics)	Entrepreneurship/Startup	Employment Generation Training Programs	Mechanical Engineering	14-10-2019	20-10-2019	7	Offline	51	50
2	CATIA Training Programme	Innovation	FDP in I&E / IPR	Mechanical Engineering	18-11-2019	29-11-2019	12	Offline	8	80
3	Computational Fluid Dynamics Training Program	Entrepreneurship/Startup	Employment Generation Training Programs	Mechanical Engineering	07-01-2020	15-01-2020	9	Offline	20	60
4	Advanced Finite Element Analysis using Ansys Mechanical Workbench	Innovation	Employment Generation Training Programs	Mechanical Engineering	15-05-2020	15-07-2020	62	Offline	42	60
5	Recent Trends in Mathematical Modelling	Innovation	FDP in I&E / IPR	Mathematics	27-07-2020	31-07-2020	5	Online	412	30
6	Recent Trends in Applicable Mathematics	Innovation	FDP in I&E / IPR	Mathematics	27-07-2020	31-07-2020	5	Online	649	30
7	Applied and Computational Mathematics	Innovation	FDP in I&E / IPR	Mathematics	20-07-2020	24-07-2020	5	Online	130	30
8	Application of Mathematics	Innovation	FDP in I&E / IPR	Mathematics	20-07-2020	24-07-2020	5	Online	937	30

9	Cost Accounting	Entrepreneurship/Startup	FDP in I&E / IPR	Commerce and International Trade	01-07-2019	30-08-2019	61	Online	1	400
10	Research and E-Resources	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Management Studies and Research Don Bosco Institute of Technology Bangalore	15-07-2019	20-07-2019	6	Online	1	48
11	FDP in Commerce	Entrepreneurship/Startup	Employment Generation Training Programs	Shri Ram College of Commerce University of Delhi	16-02-2020	15-05-2020	90	Online	1	360
12	Structural Analysis 2	Innovation	FDP in I&E / IPR	PSG Tech Coimbatore	24-11-2019	30-11-2019	7	Online	1	42
13	Program on Tools and Techniques for Data Science	Entrepreneurship/Startup	FDP in I&E / IPR	College of Engineering Attingal Kerala	09-12-2019	13-12-2019	5	Offline	1	30
14	Data Sciences	Entrepreneurship/Startup	FDP in I&E / IPR	College of Engineering Attingal Kerala State	09-12-2019	13-12-2019	5	Offline	1	30
15	Artificial Intelligence Concepts and Applications	Entrepreneurship/Startup	FDP in I&E / IPR	IIITDM	04-12-2019	08-12-2019	5	Offline	1	30
16	Artificial Intelligence	Entrepreneurship/Startup	FDP in I&E / IPR	University Visvesvaraya College Of Engineering Bangalore	14-10-2019	18-10-2019	5	Offline	1	30
17	ATAL Sponsored Faculty development program on IOT	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	University Visvesvaraya College of Engineering Bengaluru	18-11-2019	22-11-2019	5	Offline	1	30
18	ATAL Sponsored Faculty development program on Artificial Intelligence	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	National Institute of Technology	19-11-2019	23-11-2019	5	Offline	1	30
19	The Joy of Computing Using Python	Innovation	FDP in I&E / IPR	NPTEL AICTE	01-07-2019	30-10-2019	122	Online	1	122
20	Data Science	Innovation	FDP in I&E / IPR	NPTEL AICTE	01-08-2019	30-09-2019	61	Online	1	61
21	Introduction to IoT	Innovation	FDP in I&E / IPR	NPTEL AICTE	01-07-2019	30-10-2019	122	Online	1	122
22	TAL FDP on Artificial Intelligence	Innovation	FDP in I&E / IPR	IIITDM Kancheepuram	04-12-2019	08-12-2019	5	Offline	1	30
23	Database Foundation Program	Innovation	FDP in I&E / IPR	PSGiT Coimbatore	19-08-2019	23-08-2019	5	Offline	1	30
24	ATAL workshop on Robotics	Entrepreneurship/Startup	FDP in I&E / IPR	Model Finishing school Trivandrum	27-11-2019	01-12-2019	5	Offline	1	30
25	Electrical Distribution system Analysis	Entrepreneurship/Startup	FDP in I&E / IPR	NPTEL	29-07-2019	29-09-2019	63	Online	1	63
26	Practical Machine Learning with Tensorflow	Entrepreneurship/Startup	FDP in I&E / IPR	NPTEL	26-08-2019	16-11-2019	83	Online	1	83
27	Python for data Science	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	NPTEL	26-08-2019	16-11-2019	83	Online	1	83
28	The Joy of Computing Using Python	Innovation	FDP in I&E / IPR	NPTEL	29-07-2019	17-11-2019	112	Online	1	112

29	DC Microgrid	Innovation	FDP in I&E / IPR	NPTEL	01-07-2019	01-09-2019	63	Online	1	63
30	Workshop on Python Programming exclusive	Entrepreneurship/Startup	Employment Generation Training Programs	Electronics and Communication Engineering	14-10-2019	18-10-2019	5	Offline	21	30
31	Online Addon Course on Building IoT based Applications for Communication	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	20-05-2020	29-05-2020	10	Online	55	45
32	Online Add on Course on VHDL Programming for IC Designers	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	23-05-2020	30-05-2020	8	Online	22	45
33	Online Addon Course VLSI for Visual Computing	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	22-05-2020	30-05-2020	9	Online	32	45
34	Online Addon Course ML and DL Using MATLAB	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	04-06-2020	20-06-2020	17	Offline	77	45
35	Online Addon Course Modern Antenna Design using FEKO	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	09-06-2020	20-06-2020	12	Offline	48	45
36	Add on course on Evolution Towards 5G Communication Systems	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	08-06-2020	19-06-2020	12	Online	17	45
37	Short term certification course on Configuring CISCO Devices	Innovation	Employment Generation Training Programs	Computer Science and Engineering	22-07-2019	31-07-2019	10	Offline	25	45
38	Cybersecurity Learn-A-Thon Online self paced learning course	Innovation	Employment Generation Training Programs	Computer Science and Engineering	15-07-2019	20-07-2019	6	Offline	55	45
39	Comprehensive Literature Seminar on Content Based Video Retrieval	Innovation	Employment Generation Training Programs	Computer Science and Engineering	15-07-2019	20-07-2019	6	Offline	18	45
40	Hands-on workshop on AI - An optimization problem	Innovation	Employment Generation Training Programs	Computer Science and Engineering	05-07-2019	08-07-2019	4	Offline	50	45
41	Comprehensive Literature Survey Seminar On Security as a service for Internet of things at CSE CSR Lab	Innovation	Employment Generation Training Programs	Computer Science and Engineering	23-07-2019	27-07-2019	5	Offline	18	45
42	Transforming Human Disability to superability using Artificial Intelligence	Innovation	Employment Generation Training Programs	Computer Science and Engineering	25-07-2019	29-07-2019	5	Offline	28	45
43	Two days hands-on workshop on Deep Learning with Python	Innovation	Employment Generation Training Programs	Computer Science and Engineering	26-07-2019	30-07-2019	5	Offline	82	45
44	Profile Building Workshop	Innovation	Employment Generation Training Programs	Computer Science and Engineering	06-09-2019	09-09-2019	4	Offline	71	45
45	DataBase Fundamentals	Innovation	Employment Generation Training Programs	Computer Science and Engineering	09-09-2019	12-09-2019	4	Offline	150	45
46	Seminar on Cloud Computing	Innovation	Employment Generation Training Programs	Computer Science and Engineering	20-08-2019	23-08-2019	4	Offline	56	45

47	Lecture on Machine Learning and the prospective research areas	Innovation	Employment Generation Training Programs	Computer Science and Engineering	07-08-2019	10-08-2019	4	Offline	150	45
48	Two days Hands-On Workshop on Ethical Hacking	Innovation	Employment Generation Training Programs	Computer Science and Engineering	10-10-2019	14-10-2019	5	Offline	200	45
49	Neural Architecture - A Step towards AI Automation	Innovation	Employment Generation Training Programs	Computer Science and Engineering	12-10-2019	15-10-2019	4	Offline	11	45
50	Hands-on Workshop on Angular JS	Innovation	Employment Generation Training Programs	Computer Science and Engineering	11-10-2019	14-10-2019	4	Offline	11	45
51	Technical seminar on Data Center Management and Disaster Recovery	Innovation	Employment Generation Training Programs	Computer Science and Engineering	23-10-2019	26-10-2019	4	Offline	11	45
52	INVENIO 19 Professional Body Orientation Programme	Innovation	Employment Generation Training Programs	Computer Science and Engineering	23-10-2019	26-10-2019	4	Offline	11	45
53	Interaction with industry expert team for enriching the syllabus	Innovation	Employment Generation Training Programs	Computer Science and Engineering	12-10-2019	15-10-2019	4	Offline	11	45
54	Faculty Development Programme	Innovation	FDP in I&E / IPR	Computer Science and Engineering	19-11-2019	22-11-2019	4	Offline	20	45
55	Salesforce ADX201 Administrator Workshop	Innovation	Employment Generation Training Programs	Computer Science and Engineering	09-12-2019	14-12-2019	6	Offline	46	45
56	3rd International Conference on Big Data and Cloud Computing	Innovation	Employment Generation Training Programs	Computer Science and Engineering	06-12-2019	09-12-2019	4	Offline	62	45
57	ICT Academy Faculty Development Programme on Introduction to Python Programming	Innovation	FDP in I&E / IPR	Computer Science and Engineering	05-12-2019	09-12-2019	5	Online	35	45
58	International Webinar on Deep Neural Network Based Data Reconstruction for Landslide Prediction	Innovation	Employment Generation Training Programs	Computer Science and Engineering	24-06-2020	27-06-2020	4	Online	127	45
59	Webinar on We Learn Machine Learn	Innovation	Employment Generation Training Programs	Computer Science and Engineering	04-06-2020	07-06-2020	4	Online	64	45
60	Webinar on Applications of IoT and Artificial Intelligence for Agriculture	Innovation	Employment Generation Training Programs	Computer Science and Engineering	05-06-2020	08-06-2020	4	Online	85	45
61	Webinar on Integration of SKY UAV (Drone) Communications and its Applications	Innovation	Employment Generation Training Programs	Computer Science and Engineering	06-06-2020	09-06-2020	4	Online	69	45
62	Webinar on Introduction to Cyber Security	Innovation	Employment Generation Training Programs	Computer Science and Engineering	29-05-2020	01-06-2020	4	Online	71	45
63	Embedded Systems Training Programme	Entrepreneurship/Startup	Employment Generation Training Programs	Electrical and Electronics Engineering	14-10-2019	18-10-2019	5	Offline	49	40
64	IoT and its applications	Innovation	FDP in I&E / IPR	Electrical and Electronics Engineering	03-06-2020	20-06-2020	18	Online	100	78

65	Machine Learning and its Application using Python Programming	Innovation	FDP in I&E / IPR	Electrical and Electronics Engineering	27-05-2020	03-06-2020	8	Online	37	40
66	Biomaterials on Healthcare Application	Innovation	Employment Generation Training Programs	Biotechnology	28-05-2020	31-05-2020	4	Online	575	30
67	Plant Tissue Culture - Micropropagation and In Vitro production Techniques	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	21-05-2020	09-06-2020	20	Online	37	35
68	Techniques in Food Microbiology	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	20-05-2020	07-06-2020	19	Online	25	35
69	Programming in Matlab	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	18-05-2020	09-06-2020	23	Online	14	38
70	Animal Cell Culture Techniques and Applications	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	20-05-2020	10-06-2020	22	Online	12	35
71	The methodology of scientific writing	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	21-05-2020	15-06-2020	26	Online	8	38
72	Microbiology Techniques and applications	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	22-05-2020	06-06-2020	16	Online	12	30
73	Solid State Fermentation	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	25-05-2020	15-06-2020	22	Online	10	35
74	Vermicomposting	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	26-05-2020	12-06-2020	18	Online	35	30
75	Bioprocess Technology	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	20-05-2020	09-06-2020	21	Online	8	30
76	Recent Trends in Computer Aided Drug Design	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	20-05-2020	20-06-2020	32	Online	4	35
77	Nanotechnology in Bio-medicine	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	21-05-2020	05-06-2020	16	Online	26	35
78	Cancer onset and metastasis	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	21-05-2020	05-06-2020	16	Online	25	30
79	Microarray Data Analysis	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	22-05-2020	09-06-2020	19	Online	32	30

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr. R. NANDHA KUMAR	Applied Chemistry	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
2	Dr. A. OBADIAH	Applied Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
3	Dr. L. EMMANUEL	Applied Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
4	Dr. N. ANANTHI	Applied Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Outcome Based Education - A Paradigm Shift	Innovation	FDP in I&E, IPR	Christ College of Science and Mgt. Bangalore.	Educational Institute	04-06-2020 00:00:00	11-06-2020 00:00:00	8	Online
Role of Teachers in Quality Enhancement and Accreditation	Innovation	FDP in I&E, IPR	Christu Jayanti College Bengaluru	Educational Institute	11-05-2020 00:00:00	18-05-2020 00:00:00	8	Online	
5	Dr. A. SAMSON NESARAJ	Applied Chemistry		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2020 00:00:00	03-07-2020 00:00:00	3	Offline
	Faculty Development Program on Green Chemistry towards sustainable development	Innovation	FDP in I&E, IPR	Sathak AJ College of Engg Chennai	Educational Institute	27-05-2020 00:00:00	29-05-2020 00:00:00	3	Online
Faculty Development Program on Advanced Materials Research	Innovation	FDP in I&E, IPR	Bharat Institute of Engg and Tech and ICS Hyderabad	Educational Institute	15-06-2020 00:00:00	19-06-2020 00:00:00	5	Online	
6	Dr. B. MADHUMITHA	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
7	Dr. K. UDHAYA KUMAR	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
8	Dr. J. PATRICIA KALAI ARASI	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
9	Dr. V.S. SUGANTHY	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
10	Dr. K. NATARAJAN	Agriculture		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
11	Dr. R. VINU RADHA	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
12	Dr. R. PHILIP SRIDHAR	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
13	Dr. K. RAJENDRAN	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
14	Dr. A. ASHAMONICKA	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
15	Dr. V.P. DINESH	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
16	Dr. R. VIJAYAN	Agriculture		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
17	Dr. J. PRABHU	Applied Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	03-07-2019 00:00:00	03-07-2019 00:00:00	1	Offline
18	Dr. I.V. MUTHU VIJAYAN ENOCH	Nano-science		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
19	Dr. S.K. SURESH BABU	Nano-science		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
20	Mrs. R. GAYATHRI	Aerospace 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
21	Dr. P. PRAVEEN VIJAYA RAJ	Aerospace 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
22	Dr. S. VENKATACHALAM	Aerospace 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
23	Dr. G. JIMS JOHN WESSLEY	Aerospace Engineering			Assistant Professor and HoD		No		Yes		
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
			Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
			International Seminar on 75 Students' Satellite Mission 2022	Innovation	FDP in I&E, IPR	NIMHANS Convention Centre, Bengaluru	Educational Institute	04-09-2019 00:00:00	05-09-2019 00:00:00	2	Online
			FDP on Artificial Intelligence	Innovation	FDP in I&E, IPR	College of Engineering, Chengannur	Govt. Agency (Central)	02-12-2019 00:00:00	16-12-2019 00:00:00	15	Online
			Webinar on "Yearn for Knowledge"	Innovation	FDP in I&E, IPR	Sona College of Technology	Educational Institute	26-06-2020 00:00:00	26-06-2020 00:00:00	1	Online
			Webinar on "Quality Education and Opportunities"	Innovation	FDP in I&E, IPR	Dr. NGP Institute of Technology	Educational Institute	27-06-2020 00:00:00	28-06-2020 00:00:00	2	Online
			Leadership Talk – 3	Innovation	FDP in I&E, IPR	MHRD Innovation cell	Educational Institute	06-06-2020 00:00:00	06-06-2020 00:00:00	1	Online
			Leadership Talk – 2	Innovation	FDP in I&E, IPR	MHRD Innovation Cell	Educational Institute	30-05-2020 00:00:00	30-05-2020 00:00:00	1	Online
			Leadership Talk – 1	Innovation	FDP in I&E, IPR	MHRD Innovation Cell	Govt. Agency (Central)	16-05-2020 00:00:00	16-05-2020 00:00:00	1	Online
		Deep Learning and its Applications	Innovation	FDP in I&E, IPR	RVS college of Engineering	Govt. Agency (State)	16-06-2020 00:00:00	16-06-2020 00:00:00	1	Online	
24	Dr. RAM KRISHAN SHARMA	Aerospace 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
25	Dr. ALDIN JUSTIN SUNDARARAJ	Aerospace 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	

26	Dr. C. MAYILSWAMI	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
27	Dr. R. SUSANPOONGUZHALI	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
28	Dr. V. PALANICHAMY	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
29	Ms. G. MONIKA	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
30	Dr. P. RAMESH KUMAR	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
31	Dr. J. VIMALIN HENA	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
32	Mrs. S. SOWMEYA	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
33	Ms. C. JAYAPRADHA	Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
34	Dr. M. SUGUNA DEVAKUMARI		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
35	Dr. K. INDIRA PETCHIAMMAL		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
36	Dr. N.B. JOHN KINGSLEY		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
37	Dr. S. PRAVEENA KATHARINE		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
38	Dr. S. USHANANDHINI		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
39	Dr. S. SUMAIYA PARVEEN		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
40	Dr. N. JEYAPANDIYAN		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
41	Dr. S. RATHIKANNU		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
42	Dr. R. SAMUNDESWARI		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
43	Dr. E. ADLIN PRICILLA VASANTHI		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
44	Dr. V. KAVITHA		Agriculture	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Introduction to python programming	Innovation	FDP in I&E, IPR	ICT Academy	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline
	Mathematics for Competative Examinations	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	06-06-2020 00:00:00	19-06-2020 00:00:00	14	Online
45	Dr. JENITA THINAKARAN		Agriculture	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
46	Dr. K. PARAMESWARI		Applied Chemistry	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
47	Dr. C. JOSEPH KENNADY	Applied Chemistry		Professor and Dean		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
48	Dr. G. RAJENDRA KUMAR	Applied Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
49	Dr. M. VINU	Applied Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
50	Dr. V. MADHU	Applied Chemistry		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Role of Teachers in Quality Enhancement and Accreditation	Innovation	FDP in I&E, IPR	Christu Jayanti College Bengaluru	Educational Institute	11-05-2020 00:00:00	18-05-2020 00:00:00	8	Online
51	Dr. V. VIJAIKANTH	Applied Chemistry		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
52	Dr. B. JEBASINGH	Applied Chemistry		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	role of Teachers in Quality Enhancement and Accreditation	Innovation	FDP in I&E, IPR	Christu Jayanti College Bengaluru	Educational Institute	11-05-2020 00:00:00	18-05-2020 00:00:00	8	Online
53	Dr. R. JEBA BEULA	Applied Physics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
54	Dr. S. RAJESH	Applied Physics		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
55	Dr. M. HARIS	Applied Physics		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
56	Dr. B. VIDHYA	Applied Physics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
57	Dr. M. SENTHILKUMAR	Applied Physics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
58	Dr. A. SAKUNTHALA	Applied Physics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
59	Dr. D. KHANNA	Applied Physics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
60	Dr. A. ABIRAM	Applied Physics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
61	Mrs. D. HEPSIBA		Biomedical Engineering		Assistant Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Artificial Intelligence and Machine Learning using MATLAB	Innovation	FDP in I&E, IPR	Avinashilingam Institute for Home Science and Higher Education for Women	Educational Institute	17-12-2019 00:00:00	18-12-2019 00:00:00	2	Offline
62	Dr. P. MANIMEGALAI		Biomedical 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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	-	Innovation	FDP in I&E, IPR	Karunya Institute of technology and Sciences	Educational Institute	06-11-2019 00:00:00	09-11-2019 00:00:00	4	Offline
63	Dr. P. SUBHA HENCY JOSE		Biomedical Engineering		Assistant Professor		No		Yes
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Artificial Intelligence	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Online
64	Dr. D. PAMELA		Biomedical 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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Python Programming	Innovation	FDP in I&E, IPR	ICT Academy	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline
65	Dr. S. THOMAS GEORGE		Biomedical 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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
66	Dr. NISHI SHAHNAJ HAIDER		Biomedical Engineering		Assistant Prfoessor		No		Yes

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
67	Dr. J. SAMSON ISAAC	Biomedical Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KcDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Industry 4.0	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	06-11-2019 00:00:00	09-11-2019 00:00:00	4	Offline
68	Dr. T. LAZAR MATHEW	Biomedical Engineering		Professor and Pro Vice Chancellor		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
69	Dr. C. VANI	Biotechnology		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online
70	Dr. J. JANNET VENNILA	Biotechnology		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
71	Dr. M.S.A. MUTHU KUMAR NADAR	Biotechnology		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online
72	Dr. T. JESSE JOEL	Biotechnology		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
78	Dr. V.M. BERLIN GRACE		Biotechnology	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Synergia to Revitalize, Reform and Refresh ourselves as Agents to ensure Quality Education	Innovation	FDP in I&E, IPR	Auxilium College, Vellore	Educational Institute	01-06-2020 00:00:00	07-06-2020 00:00:00	7	Online
79	Dr. RIDLING MARGARET WALLER		Biotechnology	Professor and Pro Vice Chancellor		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
80	Mrs. ANU JACOB		Biotechnology	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online
81	Mrs. KANTI KUSUM YADAV		Biotechnology	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online
82	Mr. S. PRATHAP		Biotechnology	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online

83	Dr. BISWANATH MAHANTY	Biotechnology	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online	
84	Dr. PINAKI DEY	Biotechnology	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online	
85	Dr. LEVIN ANBU MICHELE GOMEZf	Biotechnology	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
86	Dr. I. REYA ISSAC	Biotechnology	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Experience the cutting edge Elsevier tools to Pivot your research	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-06-2020 00:00:00	18-06-2020 00:00:00	1	Online	
87	Mrs. K. SUNDARAYAMINI	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
Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
88	Mr. K. CHRISTOPHER GUNASINGH	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
Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
89	Mr. A. JOE PAULSON	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
90	Dr. C. RAJAKUMAR		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
91	Dr. S. VINCENT SAM JEBADURAI		Civil Engineering	Assistant Professor and IQAC Coordinator		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Structural health monitoring and its applications	Entrepreneurship/Startup	Short term Certificate	BMS college of Engineering, Banglore	Educational Institute	05-02-2020 00:00:00	17-06-2020 00:00:00	134	Offline
Construction Management and its opportunities	Entrepreneurship/Startup	FDP in I&E, IPR	Kumaraguru College of Technology	Educational Institute	08-07-2020 00:00:00	16-02-2021 00:00:00	224	Offline	
92	Dr. R. MERCY SHANTHI		Civil Engineering	Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
93	Dr. C. FREEDA CHRISTY		Civil Engineering	Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Advancements in Concrete Technology	Innovation	FDP in I&E, IPR	Kongu College of Engineering	Educational Institute	12-05-2020 00:00:00	16-05-2020 00:00:00	5	Offline
Workshop on Intellectual Property rights	IPR	FDP in I&E, IPR	Pandit Deenadayal Petroleum University	Corporate / Industry Association	05-05-2020 00:00:00	05-05-2020 00:00:00	1	Online	
94	Dr. C. GAJENDRAN		Civil Engineering	Associate Professor		No		Yes	

99	Mr. E. ARUNRAJ	Civil Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Urban Risk Mitigation : Making cities resilient	Entrepreneurship/Startup	Short term Certificate	Tamilnadu Institute of Urban Studies	Educational Institute	12-09-2019 00:00:00	14-09-2019 00:00:00	3	Offline
Structural analysis 2	Entrepreneurship/Startup	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Govt. Agency (Central)	24-11-2019 00:00:00	30-11-2019 00:00:00	7	Offline	
100	Dr. A. ARUN SOLOMON	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Design of Reinforced Concrete Structures	Innovation	FDP in I&E, IPR	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online	
101	Dr. G. PRINCE ARULRAJ	Civil Engineering	Professor and Dean	No	Yes				
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
102	Dr. ERINJERY JOSEPH JAMES	Civil Engineering	Professor and Pro Vice Chancellor Research and Consultancy	No	Yes				
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
103	Dr. SNEHA GAUTAM	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Data Sciences	Innovation	FDP in I&E, IPR	College of Engineering Attungal	Educational Institute	09-12-2019 00:00:00	13-12-2019 00:00:00	5	Offline
	Tools and Techniques for Data Sciences	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Govt. Agency (Central)	09-12-2019 00:00:00	13-12-2019 00:00:00	5	Offline
Advances in Modelling of Hydrological Extreme Events (AMHEE-2020)	Innovation	FDP in I&E, IPR	Webinar	Educational Institute	22-06-2020 00:00:00	26-06-2020 00:00:00	5	Offline	
104	Mr. A. LEO	Commerce and International Trade	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
105	Dr. V. PALANISINGH	Commerce and International Trade		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
106	Dr. D. MAHILA VASANTHI THANGAM	Commerce and International Trade		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
107	Dr. C. SAMUEL JOSEPH	Commerce and International Trade		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
108	Dr. S. THANGA HELINA	Commerce and International Trade		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
109	Dr. K. ARUNA	Commerce and International Trade		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
110	Mr. V. EBENEZER	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
111	Dr. ABHISHEK MAJUMDAR	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
112	Mrs. S. AKILA AGNES		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
113	Mr. J. ANDREW		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
114	Mr. R.V. BELFIN		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
115	Mr. S.E. VINODH EDWARDS		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	Innovation	EDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
116	Mr. R. BRIGHT GEE VARGHESE		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
117	Mr. S. IWIN THANAKUMAR JOSEPH		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
118	Mr. V. KARUNAKARAN		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
119	Ms. ROSE RANI JOHN	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
120	Ms. I. DEVA PRIYA	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
121	Mrs. J.A.M. REXIE	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
122	Mr. V.M. ARUL XAVIER	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
123	Mrs. ESTHER DANIEL	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	One day Faculty Development Programme in Disruptive Technologies & Inculcating Life Skillsheld	Innovation	FDP in I&E, IPR	NationalOffice of Computer Society of India	Govt. Agency (Central)	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Online
124	Dr. S. SUDHAKAR	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
125	Dr. P. GETZI JEBA LEELIPUSHPAM	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
126	Dr. E. KIRUBAKARAN		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
127	Dr. C. PRIYADHARSINI		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
128	Dr. M. ROSHNI THANKA		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	ATAL Faculty Development Programme	Innovation	FDP in I&E, IPR	ATAL	Educational Institute	04-12-2019 00:00:00	08-12-2019 00:00:00	5	Offline
129	Dr. E. BIJOLIN EDWIN		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Introduction to Internet of Things	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-10-2019 00:00:00	93	Online
	Introduction to Internet of Things	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-10-2019 00:00:00	93	Online
130	Dr. M. MYTHILY		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
131	Dr. G. JASPER WILLISIE KATHRINE		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
132	Dr. A. SHAMILA EBENEZER		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	ATAL Faculty Development Programme	Innovation	FDP in I&E, IPR	ATAL	Educational Institute	04-12-2019 00:00:00	08-12-2019 00:00:00	5	Offline
133	Dr. A. KETHSY PRABAVATHY	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
134	Dr. S. DURGA	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Internet of Things (IOT) and its Applications	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	19-11-2019 00:00:00	20-11-2019 00:00:00	2	Online
135	Dr. K. RAMALAKSHMI	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Internet of Things (IOT) and its Applications	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	19-11-2019 00:00:00	20-11-2019 00:00:00	2	Online
136	Dr. R. VENKATESAN	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
137	Dr. D. SUJITHA JULIET	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
144	Mr. B.L. RADHAKRISHNAN	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Google Cloud Platform Fundamentals	Innovation	Short term Certificate	course era	Non-Govt. Agencies	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Online
	Elastic Cloud Infrastructure:Scaling and Automation	Innovation	Short term Certificate	course era	Non-Govt. Agencies	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Online
	Reliable Cloud infrastructure:Design and Process	Innovation	Short term Certificate	course era	Non-Govt. Agencies	31-10-2019 00:00:00	31-10-2019 00:00:00	1	Online
145	Mr. S. BASIL XAVIER	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
146	Mr. D. SHIBIN	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
147	Mrs. S. JEBA PRIYA	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
148	Mrs. D. NARMADHA	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
149	Mr. J. SEBASTIAN TERENCE	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
150	Mr. S. JOHN LIVINGSTON		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Internet of Things (IOT) and its Applications	Innovation	FDP in I&E, IPR	at Karunya Institute of Technology and Sciences	Educational Institute	19-11-2019 00:00:00	20-11-2019 00:00:00	2	Online
151	Mrs. T. MATHU		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
152	Dr. J. JEBAVEERASINGH		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Traffic Sign Classification Using Deep Learning in Python/Keras	Innovation	Short term Certificate	course era	Non-Govt. Agencies	14-05-2020 00:00:00	14-05-2020 00:00:00	1	Online
	Image Data Augmentation with Keras	Innovation	Short term Certificate	course era	Govt. Agency (Central)	15-05-2020 00:00:00	15-05-2020 00:00:00	1	Online
	Programming for Everybody (Getting Started with Python)	Innovation	Short term Certificate	course era	Govt. Agency (Central)	27-05-2020 00:00:00	27-05-2020 00:00:00	1	Offline
	Image Classification with CNNs using Keras	Innovation	Short term Certificate	course era	Govt. Agency (Central)	28-05-2020 00:00:00	28-05-2020 00:00:00	1	Online
Facial Expression Recognition with Keras	Innovation	Short term Certificate	course era	Govt. Agency (Central)	20-05-2020 00:00:00	20-05-2020 00:00:00	1	Online	
153	Dr. T. JEMIMA JEBASEELI		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Internet of Things (IOT) and its Applications	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	19-11-2019 00:00:00	20-11-2019 00:00:00	2	Online
154	Dr. E. GRACE MARY KANAGA		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Internet of Things (IOT) and its Applications	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	19-11-2019 00:00:00	20-11-2019 00:00:00	2	Online
155	Dr. J. DINESH PETER		Computer Science and Engineering	Associate Professor and Head IAESTE and IA		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
156	Dr. S. CAROLIN JEEVA		Digital Sciences	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	AICTE Training and Learning Academy Online FDP on Artificial Intelligence	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	Data Science Matheodology	Innovation	Short term Certificate	Coursera	Non-Govt. Agencies	17-03-2020 00:00:00	17-04-2020 00:00:00	32	Online
	Internet of Things and Embedded Systems	Innovation	Short term Certificate	Coursera	Non-Govt. Agencies	01-05-2020 00:00:00	01-06-2020 00:00:00	32	Online
	AI for everyone	Innovation	Short term Certificate	Coursera	Non-Govt. Agencies	11-04-2020 00:00:00	11-05-2020 00:00:00	31	Online
157	Dr. MALLIKA VIJAYA KUMAR		Digital Sciences	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
158	Dr. J. MACKLIN ABRAHAM NAVAMANI		Digital Sciences	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program on Introduction to Python Programming	Innovation	FDP in I&E, IPR	ICT Academy	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline
159	Dr. C. BEULAH CHRISTALIN LATHA		Digital Sciences	Assistant Professor		No		Yes	

160	Dr. P. RANJIT JEBA THANGAIAH	Digital Sciences	Associate Professor	No			Yes		
161	Dr. D. PONMARY PUSHPA LATHA	Digital Sciences	Associate Professor	No			Yes		
162	Mr. C. BENIN PRATAP	Electrical and Electronics Engineering	Assistant Professor	No			Yes		
163	Dr. R. MEENAL	Electrical and Electronics Engineering	Assistant Professor	No			Yes		
164	Dr. J. JENCY JOSEPH	Electrical and Electronics Engineering	Assistant Professor	No			Yes		

170	Dr. M.S.P. SUBATHRA	Electrical and Electronics Engineering	Associate Professor	No	Yes				
171	Dr. V. JEGATHESAN	Electrical and Electronics Engineering	Associate Professor	No	Yes				
172	Dr. A. ALBERT RAJAN	Electrical and Electronics Engineering	Associate Professor and Deputy Registrar Student Affairs	No	Yes				
173	Dr. V. EVELYN BRINDHA	Electrical and Electronics Engineering	Professor	No	Yes				
174	Dr. J. JAYAKUMAR	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Technological Advancement in Power System Control, Power Controllers, Drives & E-Vehicles - TAPPAD 2020	Innovation	FDP in I&E, IPR	AICTE Training	Govt. Agency (Central)	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Offline
175	Dr. A. IMMANUEL SELVAKUMAR	Electrical and Electronics Engineering	Professor and Head	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Electrical Distribution system Analysis	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	01-10-2019 00:00:00	62	Online
	Practical Machine Learning with Tensorflow	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	01-10-2019 00:00:00	62	Online
	Python for data Science	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-08-2019 00:00:00	32	Online
	The Joy of Computing Using Python	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-08-2019 00:00:00	32	Online
176	Mr. P. NAGABUSHANAM	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
177	Mr. J. JOHN PAUL	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
178	Mrs. C. SUGANTHI EVANGELINE	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	NPTEL online certification – Microwave theory & techniques	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
190	Dr. G. ANUSHIYA RACHEL		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Online Certification course on Neural networks and deep learning	Innovation	Short term Certificate	Online Certification-Couresra	Non-Govt. Agencies	06-06-2019 00:00:00	20-07-2019 00:00:00	45	Online
	Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization	Innovation	Short term Certificate	Online Certification-Couresra	Non-Govt. Agencies	06-04-2020 00:00:00	26-04-2020 00:00:00	21	Online
	Sequence Models	Innovation	FDP in I&E, IPR	Online Certification-Couresra	Non-Govt. Agencies	27-04-2020 00:00:00	14-05-2020 00:00:00	18	Online
	Structuring Machine Learning Projects	Innovation	FDP in I&E, IPR	Online Certification-Couresra	Non-Govt. Agencies	14-05-2020 00:00:00	27-05-2020 00:00:00	14	Online
	Deep learning – Part 1	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	31-10-2019 00:00:00	123	Online
191	Dr. K. MARTIN SAGAYAM		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Online
192	Dr. D.J. JAGANNATH		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	online certification – Accreditation and outcome based learning	Innovation	Short term Certificate	Online Course – NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Online
193	Dr. A. DIANA ANDRUSHIA		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
194	Dr. D. RAVEENA JUDIE DOLLY		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	online certification – Accreditation and outcome based learning	Innovation	Short term Certificate	Online Course – NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	31-10-2019 00:00:00	92	Online
195	Dr. G. MANOJ	Electronics and Communication Engineering	Assistant Professofr	No	Yes				
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
196	Dr. D. NARAIN PONRAJ	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Certificate course on Effective Patent Search and Drafting	IPR	Short term Certificate	Anna University-Chennai	Educational Institute	18-11-2019 00:00:00	29-11-2019 00:00:00	12	Online
197	Dr. SHANTHINI PANDIARAJ	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
198	Dr. T. ANITA JONES MARY PUSHPA	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
199	Dr. D. SUGUMAR	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
200	Dr. S. SRIDEVI SATHYA PRIYA	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	NPTEL online Certification course on Digital Circuits	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	29-07-2019 00:00:00	18-10-2019 00:00:00	82	Online
201	Dr. S. IMMANUEL ALEX PANDIAN	Electronics and Communication Engineering	Assistant Professo	No	Yes				
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Introduction to Internet of Things	Innovation	Short term Certificate	Online Course – NPTEL	Govt. Agency (Central)	01-07-2020 00:00:00	31-10-2020 00:00:00	123	Online
202	Dr. J. ROOPA JAYASINGH	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
203	Dr. J. ANITHA	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
204	Dr. N.M. SIVA MANGAI	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	NPTEL online Certification course on Digital Circuits	Innovation	Short term Certificate	Online Course – NPTEL	Govt. Agency (Central)	29-07-2019 00:00:00	18-10-2019 00:00:00	82	Online
205	Dr. D. ABRAHAM CHANDY	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
206	Dr. M. NESASUDHA	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
207	Dr. D. JUDE HEMANTH	Electronics and Communication Engineering		Associate Professor and Deputy Director CHST		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
208	Dr. D. NIRMAL	Electronics and Communication Engineering		Associate 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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
209	Dr. G. JOSEMIN BALA	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
	Evolution of Air Interface towards 5G	Innovation	Short term Certificate	Online Course – NPTEL	Govt. Agency (Central)	01-02-2020 00:00:00	04-04-2020 00:00:00	64	Online
210	Dr. A. SHOBHA REKH	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
211	Dr. D. JACKULINE MONI	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
212	Mr. H. VICTOR DU JOHN	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
213	Mr. NAVIN M. GEORGE	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
214	Mr. H. CALEB ANDREW		Electronics and Communication Engineering	Assistant Professofr		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
215	Mr. J. PRAVEEN IMMANUEL PAULRAJ		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
216	Mr. A. DEBIE SHAJIE		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
217	Mr. SHAJIN PRINCE		Electronics and Communication Engineering	Assistant Professofr		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
218	Mr. A.S. AUGUSTINE FLETCHER		Electronics and Communication Engineering	Assistant Professofr		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
219	Mrs. M. JENNIFER JUNE		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
220	Mrs. S. RADHA		Electronics and Communication Engineering	Assistant Professor		No		Yes	

226	Dr. J. DAS	English	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
227	Dr. AMUTHA DHANARAJ	English	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
228	Dr. M. POONKODI	English	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
229	Dr. B. ANITA VIRGIN	English	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
230	Dr. D. DAVID WILSON	English	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
231	Dr. R. EMILIN RENITTA	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
232	Dr. T.V. RANGANATHAN	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
233	Ms. ANGEL ABRAHAM	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
234	Mr. P. BALAMURUGAN	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
235	Mr. DAYANAND PETER	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
236	Mr. K. VIVEK	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
237	Mr. P. DANIEL PAUL	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
238	Dr. M.M. PRAGALYAASHREE	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
239	Dr. S. GOBIKRISHNAN	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Online
240	Dr. D. TIROUTCHELVAME	Food Processing 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline

241	Dr. K. THANGAVEL	Food Processing and 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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
242	Mr. P. VIJAY DANIEL	Biomedical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-02-2021 00:00:00	584	Offline
243	Dr. R. JEGAN	Biomedical Engineering	Assistant Professof	No	Yes				
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-02-2021 00:00:00	03-02-2021 00:00:00	3	Offline
244	Mrs. N.L. PRAISING LINIJAH	Management Studies	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
245	Mrs. G. NISHA MALINI	Management Studies	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
246	Dr. G.T. THIRU AROORAN	Management Studies	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
247	Dr. R. AMUDHA	Management Studies	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
248	Dr. J. CLEMENT SUDHAHAR	Management Studies	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
249	Dr. B. KALPANA SAI	Management Studies		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
250	Prof. V. LAWRANCE	Management Studies		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
251	Mr. S. JERRIN ISSAC SAM	Management Studies		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
252	Dr. S. SENITH	Management Studies		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
253	Dr. A.G. SUDHA	Management Studies		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
254	Dr. R. AMUTHAN	Management Studies		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
255	Dr. F.J. PETER KUMAR	Management Studies		Associate Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
256	Dr. S. ANTHONY RAJ		Management Studies	Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
257	Dr. M. VIJILA		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
258	Mr. P. XAVIER		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
259	Dr. P.S. DIVYA		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
260	Dr. J. CATHERINE GRACE JOHN		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
261	Dr. S. JEBASINGH		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
262	Dr. G. SHEEBA MERLIN		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
263	Dr. H. JUDE IMMACULATE		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
264	Dr. K. SIVARANJANI		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Introduction to Probability and Statistics	Innovation	FDP in I&E, IPR	NPTEL	Govt. Agency (Central)	01-01-2020 00:00:00	02-02-2020 00:00:00	33	Online
	Recent Applications of Mathematics in Engineering	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
265	Dr. M. SELVARATHI		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Introduction to Python Programming	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Online
266	Dr. R. SELVAMANI		Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Application of Mathematics in Mechanical Engineering'	Innovation	FDP in I&E, IPR	KPR Institute of Engineering and Technology	Educational Institute	11-06-2020 00:00:00	15-06-2020 00:00:00	5	Online
Effective online teaching methods'	Innovation	FDP in I&E, IPR	KPR Institute of Engineering and Technology	Educational Institute	08-06-2020 00:00:00	14-06-2020 00:00:00	7	Online
Application of Mathematics in Engineering'	Innovation	FDP in I&E, IPR	KPR Institute of Engineering and Technology	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
Applications of Mathematics in engineering'	Innovation	FDP in I&E, IPR	KPR Institute of Engineering and Technology	Educational Institute	20-07-2020 00:00:00	25-07-2020 00:00:00	6	Online
Python Programming and Machine learning techniques'	Innovation	FDP in I&E, IPR	K.S.R College of engineering, Tiruchengode	Educational Institute	18-05-2020 00:00:00	20-05-2020 00:00:00	3	Online
Mathematics for Competative Examinations	Innovation	Employment Generation Training Programs	Karunya Institute of Technology and Sciences	Educational Institute	06-06-2020 00:00:00	19-06-2020 00:00:00	14	Online
Recent trends in mathematical Modelling	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
Applied and computational mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
Recent trends in Applicable Mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online

267	Dr. K. PORSELVI	Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Introduction to python programming	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline

268	Dr. C. BAZIL WILFRED	Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Introduction to python programming	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline

269	Dr. J. VENINSTINE VIVIK	Mathematics	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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
270	Dr. K. REBECCA JEBASEELI EDNA	Mathematics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Recent trends in mathematical Modelling	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
	Applied and computational mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
	Recent trends in Applicable Mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
	Applications of mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
	Mathematics for Competative Examinations	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	06-06-2020 00:00:00	19-06-2020 00:00:00	14	Online
	FDP_ Introduction to Python Programming	Innovation	FDP in I&E, IPR	ICT Academy	Non-Govt. Agencies	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Online
271	Dr. V. JEMMY JOYCE	Mathematics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	FDP_ Introduction to Python Programming	Innovation	FDP in I&E, IPR	ICT Academy	Govt. Agency (Central)	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline
	Strategic approach to online teaching	Innovation	FDP in I&E, IPR	Lady Doak College	Educational Institute	13-07-2020 00:00:00	17-07-2020 00:00:00	5	Online
	Recent Applications of Mathematics in Engineering	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
	Programming and Type setting Tools in Engineering	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
	Mathematics for Competative Examinations	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	06-06-2020 00:00:00	19-06-2020 00:00:00	14	Online
	Recent trends in mathematical Modelling	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
	Applied and computational mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
	-	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
	-	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
272	Dr. G. GOMATHI JAWAHAR	Mathematics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Recent trends in mathematical Modelling	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
	Applied and computational mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
	Recent trends in Applicable Mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	24-07-2020 00:00:00	31-07-2020 00:00:00	8	Online
	Applications of mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
	Mathematics for Competative Examinations	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	06-06-2020 00:00:00	19-06-2020 00:00:00	14	Online
	Introduction to python programming	Innovation	Employment Generation Training Programs	ICT Academy	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline
273	Dr. V. KAVITHA	Mathematics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-02-2021 00:00:00	584	Offline
274	Dr. B. ELAVARASAN	Mathematics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
275	Dr. S. ELIZABETH AMUDHINI STEPHEN	Mathematics		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Introduction to Python Programming	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline
276	Dr. A. HEPZIBAH CHRISTINAL	Mathematics		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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Introduction to Python Programming	Innovation	FDP in I&E, IPR	ICT Academy	Educational Institute	05-12-2019 00:00:00	07-12-2019 00:00:00	3	Offline
	Recent trends in mathematical Modelling	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
	Applied and computational mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
	Recent trends in Applicable Mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online
	Applications of mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
	Mathematics for Competative Examinations	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	06-06-2020 00:00:00	19-06-2020 00:00:00	14	Online
277	Dr. J. DAPHY LOUIS LOVENIA	Mathematics		Professor and Head Alumni Affairs		No		Yes	

Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Essential Math for Machine Learning:R edition	Innovation	Short term Certificate	Microsoft	Corporate / Industry Association	01-11-2019 00:00:00	10-12-2019 00:00:00	40	Online
Workshop on Artificial Intelligence and Deep Learning	Innovation	Short term Certificate	Bennett University	Educational Institute	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
Recent Applications of Mathematics in Engineering	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
Programming and Type setting Tools in Engineering	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
Python and Emerging Trends in Machine learning	Innovation	FDP in I&E, IPR	Forsk Coding School	Educational Institute	02-06-2020 00:00:00	06-06-2020 00:00:00	5	Online
Artificial Intelligence	Innovation	FDP in I&E, IPR	ATAL Academy	Corporate / Industry Association	05-05-2020 00:00:00	10-05-2020 00:00:00	6	Online
Mathematics for Competative Examinations	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	06-06-2020 00:00:00	09-06-2020 00:00:00	4	Online
Digital teaching Techniques	Innovation	Short term Certificate	ICT academy	Govt. Agency (Central)	29-06-2020 00:00:00	04-07-2020 00:00:00	6	Online
e learning content creation	Innovation	FDP in I&E, IPR	CDAC	Govt. Agency (Central)	13-07-2020 00:00:00	20-07-2020 00:00:00	8	Online
Mordern Mathematical tools in Calculus and Analytics	Innovation	Short term Certificate	Kumaraguru College of Technology	Educational Institute	10-08-2020 00:00:00	14-08-2020 00:00:00	5	Online

278	Dr. P. EVANZALIN EBENANJAR	Mathematics	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Introduction to Probabiity and Statistics	Innovation	FDP in I&E, IPR	NPTEL	Govt. Agency (Central)	01-01-2020 00:00:00	02-02-2020 00:00:00	33	Online
Recent Applications of Mathematics in Engineering		FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
Recent Applications of Mathematics in Engineering	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
Seven Days FDP in Data Science	Innovation	FDP in I&E, IPR	IEEE Computer Society and Computer Society of India	Educational Institute	20-07-2020 00:00:00	27-07-2020 00:00:00	8	Online
Applied and Computational Mathematics	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online

279	Mr. D.S. EBENEZER JACOB DHAS	Mechanical 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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
280	Mr. S. EMERALD NINOLIN	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program on 3D Printing and Design held at MES College of Engg Kuttipuram	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
281	Mr. A.K. BALAKRISHNAN	Mechanical Engineering		Associate Professor and Chief Training and Placement Officer		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
282	Mr. KANTHARAJ	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
283	Mrs. C. PRABHA	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	"Colloquium on Industry 4.0" held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	-	Educational Institute	07-11-2019 00:00:00	09-11-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline

284	Mr. S. RAJESH RUBAN		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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
	Faculty Development Program on 3D Printing and Design held at MES College of Engg Kuttipuram	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline	
285	Dr. MONA SAHU		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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline	
286	Dr. D. ARUL KIRUBAKARAN		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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
	Faculty Development Program on 3D Printing and Design held at MES College of Engg Kuttipuram	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline	
	Structural Analysis of Nanomaterials	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	09-07-2019 00:00:00	30-08-2019 00:00:00	53	Online	
AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "3D Printing and Design" held at M E S College of Engineering, Kuttipuram	Innovation	FDP in I&E, IPR	M E S College of Engineering, Kuttipuram	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline		
287	Dr. R. MALKIYA RASALIN PRINCE		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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline	
	Faculty Development Program on 3D Printing and Design held at MES College of Engg. Kuttipuram	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline	
Structural Analysis of Nanomaterials	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	08-07-2019 00:00:00	30-08-2019 00:00:00	54	Online		
288	Dr. P. MANNAR JAWAHAR		Mechanical Engineering		Professor and Vice Chancellor		No		Yes	

	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
289	Dr. D. PHILIP SELVARAJ		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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program on 3D Printing and Design held at MES College of Engg Kuttipuram	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
	Industrial Safety Engineering	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	08-07-2019 00:00:00	31-10-2019 00:00:00	116	Online
	Machining Science	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	06-01-2020 00:00:00	29-02-2020 00:00:00	55	Online
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
290	Dr. R. RAJA		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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Accreditation and Outcome Based Learning	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	30-10-2019 00:00:00	91	Online
	Inspection and Quality Control in Manufacturing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	03-02-2020 00:00:00	30-03-2020 00:00:00	57	Online
	Inspection and Quality Control in Manufacturing	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	02-01-2020 00:00:00	30-04-2020 00:00:00	120	Online
	"Colloquium on Industry 4.0" held at Karunya Institute of Technology and Sciences , Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences , Coimbatore	Educational Institute	07-11-2019 00:00:00	09-11-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
291	Dr. B. JEFFERSON RAJA BOSE		Mechanical Engineering	Assistant Professor and Asst Coe		No		Yes	

	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
292	Dr. RAJAKUMAR S.RAI		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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Training program on 'Model Based Definition in CREO' held at CADOPT Technologies Pvt Ltd, Coimbatore	Innovation	FDP in I&E, IPR	CADOPT Technologies Pvt Ltd, Coimbatore	Non-Govt. Agencies	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Offline
Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline	
293	Dr. S. JOSEPH JOHN MARSHAL		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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	TEQIP III & PSGTECH SAE Collegiate Chapter Sponsored Workshop on	Innovation	FDP in I&E, IPR	PSG College of Technology, Coimbatore	Educational Institute	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Offline
Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline	
294	Dr. M. WILSON KUMAR		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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline	
295	Dr. SABITHA JANNET		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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	"Colloquium on Industry 4.0" held at Karunya Institute of Technology and Sciences , Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences , Coimbatore	Educational Institute	07-11-2019 00:00:00	09-11-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
296	Dr. KONDRU GNANA SUNDARI		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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
297	Dr. GADUDASU BABU RAO		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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program on 3D Printing and Design held at MES College of Engg Kuttipuram	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
	Biomaterials for bone tissue engineering application	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	19-07-2019 00:00:00	30-09-2019 00:00:00	74	Online
	"Python Workshop" organized by Computer Technology Centre, held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	24-09-2019 00:00:00	25-09-2019 00:00:00	2	Offline
	AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "3D Printing and Design" held at M E S College of Engineering, Kuttipuram	Innovation	FDP in I&E, IPR	M E S College of Engineering, Kuttipuram	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
298	Dr. S. ANTONY RAJA		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
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
299	Dr. D.S. ROBINSON SMART	Mechanical Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program on Artificial Intelligence in Electrical Engineering Applications held at NIT Puducherry	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Offline
	Industrial visit & One day Industry-Institute exposure /training, held at GTN Engineering (India) Ltd, Palladam	Innovation	FDP in I&E, IPR	GTN Engineering (India) Ltd, Palladam	Educational Institute	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
300	Dr. K. LEO DEV WINS	Mechanical Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Stress Management	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	04-07-2019 00:00:00	30-08-2019 00:00:00	58	Online
	Soft Skill Development	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	NPTEL	Govt. Agency (Central)	06-01-2020 00:00:00	31-03-2020 00:00:00	86	Online
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
301	Dr. L. GODSON ASIRVATHAM	Mechanical Engineering		Professor and HoD		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	"Python Workshop" organized by Computer Technology Centre, held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	24-09-2019 00:00:00	25-09-2019 00:00:00	2	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
302	Dr. P. SAM PAUL	Mechanical Engineering		Professor and Chief Warden		No		Yes	
	Training Name	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	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
303	Dr. J. DAVID RAJA SELVAM	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
304	Dr. PRAVEEN KUMAR BANNARAVURI	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program on 3D Printing and Design held at MES College of Engg Kuttipuram	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
	Surface Engineering of Nanomaterials	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	02-01-2020 00:00:00	30-03-2020 00:00:00	89	Online
305	Dr. A. BRUSLY SOLOMON	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "3D Printing for Engineers" held at Government College of Technology, Coimbatore	Innovation	FDP in I&E, IPR	Government College of Technology, Coimbatore	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
306	Dr. S.J. VIJAY	Mechanical Engineering		Associate Professor and Coordinantor Academic Research		No		Yes	
	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "Integrated management planning of Point Calimere, Ramsar", held at wetland complex, Velakanni, Nagapattinam	Innovation	FDP in I&E, IPR	wetland complex, Velakanni, Nagapattinam	Non-Govt. Agencies	26-08-2019 00:00:00	27-08-2019 00:00:00	2	Offline
	One day Workshop on SPARC (Scheme for Promotion of Academic and Research Collabration), held at Golden Jubilee Hall, Indian Institute of Science, Bangalore,	Innovation	FDP in I&E, IPR	Golden Jubilee Hall, Indian Institute of Science, Bangalore	Non-Govt. Agencies	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
307	Mr. G. LAWRANCE	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
online MOOC course on "Vibration Analysis for Mechanical Design Engineers" held at Udemy	Innovation	FDP in I&E, IPR	Udemy	Corporate / Industry Association	20-11-2019 00:00:00	20-11-2019 00:00:00	1	Offline
Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "3D Printing for Engineers" held at Government College of Technology, Coimbatore	Innovation	FDP in I&E, IPR	Government College of Technology, Coimbatore	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
308	Mr. X. AJAY VASANTH	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
-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
FDP on	Innovation	FDP in I&E, IPR	PSG College of Technology, Coimbatore	Educational Institute	11-11-2019 00:00:00	24-11-2019 00:00:00	14	Offline
Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
309	Mr. P. JAYASEELAN	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
Seminar on 'Advanced Welding Technology' held at CAG Pride, jointly organised by Sri Ramakrishna Advanced Training Institute & KEMPPI India Pvt. Ltd.,	Innovation	FDP in I&E, IPR	Sri Ramakrishna Advanced Training Institute & KEMPPI India Pvt. Ltd.	Educational Institute	10-07-2019 00:00:00	10-07-2019 00:00:00	1	Offline
One week TEQIP-III sponsored Short Term Training Programme on	Innovation	FDP in I&E, IPR	pondicherry Engineering Collge, Puducherry	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Offline
AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "3D Printing and Design" held at M E S College of Engineering, Kuttipuram	Innovation	FDP in I&E, IPR	M E S College of Engineering, Kuttipuram	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
310	Mr. ALLEN VARUGHESE	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	"Two Days Hands-on Workshop on Deep Learning with Python" held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
311	Mr. E. DANIEL	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 Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
312	Mr. ABHISHEK DAVID	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-02-2021 00:00:00	584	Offline
313	Mr. V. GEORGE SAMUEL RAJ	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
314	Mr. KALAKANDA ALFRED SUNNY	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	AICTE sponsored one week FDP on "Internet of Things" held at University Visvesvaraya College of Engineering, Bangalore	Innovation	FDP in I&E, IPR	University Visvesvaraya College of Engineering, Bangalore	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Offline
315	Mr. M. SURESH	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 Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "3D Printing for Engineers" held at Government College of Technology, Coimbatore	Innovation	FDP in I&E, IPR	Government College of Technology, Coimbatore	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
316	Dr. S. MOHANASUNDARAM	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
317	Dr. LIJIN GEORGE	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
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Faculty Development Program on 3D Printing for Engineers at GCT Cbe	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
	"Two Days Hands-on Workshop on Deep Learning with Python" held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
318	Mr. P. KINGSTON STANLEY	Robotics 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	3D Printing for Engineers	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline

319	Mr. K. GERARD JOE NIGEL	Robotics 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	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	3D Printing for Engineers	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
320	Dr. P. ANANTHA CHRISTU RAJ	Robotics 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	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
321	Dr. L.D. VIJAY ANAND	Robotics	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	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Robotics	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline
322	Dr. X. ANITHA MARY	Robotics 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Robotics	Innovation	FDP in I&E, IPR	Karunya Institute of technology and Sciences	Educational Institute	06-11-2019 00:00:00	09-11-2019 00:00:00	4	Offline
323	Dr. P. RAJALAKSHMY	Robotics 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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
	Artificial Intelligence	Innovation	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
324	Dr. MD. AFROZ ALAM	Biotechnology	Assistant Professor	No	Yes				

325	Dr. D. PREMNATH	Biotechnology	Assistant Professor	No	Yes				
326	Dr. ATUL KUMAR	Biotechnology	Assistant Professor	No	Yes				
327	Dr. K. SOWMYA	Management Studies	Assistant Professor	No	Yes				
328	Dr. P.G. SUNANDA BHAGAVATHY	Digital Sciences	Professor	No	Yes				
329	Dr. P. JEGATHAMBAL	Agricultue	Professor	No	Yes				
330	Dr. J. DOMINIC	Library	Chief Librarian	No	Yes				

	Training Name	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	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
331	Dr. A. JOHN DE BRITTO	Examinations		Controller of Examinations		No		Yes	
	Faculty Development Program	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
332	Dr. G.J. SAMATHANAM	Research and Development		Director		No		Yes	
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
333	Dr. S. ALBONES RAJ	Student Affairs Office		Director		No		Yes	
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
334	Dr. A. KALEB RAJAN	Physical Education		Director		No		Yes	
	-	Innovation	FDP in I&E, IPR	KCDC	Educational Institute	01-07-2019 00:00:00	03-07-2019 00:00:00	3	Offline
335	Mr. K. BALASUBRAMANIAN	Mechanical Engineering		Assistant Professor		No		Yes	
	Faculty Development Program on 3D printing for Engineers held at GCT Cbe	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
	AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "3D Printing for Engineers" held at Government College of Technology, Coimbatore	Innovation	FDP in I&E, IPR	Government College of Technology, Coimbatore	Educational Institute	29-10-2019 00:00:00	02-11-2019 00:00:00	5	Offline
	Two days workshop on "3D Printing Technology & Art of Project Proposal and Technical Article/Journal Writing", held at Karunya Institute of Technology and Sciences, Coimbatore	Innovation	FDP in I&E, IPR	Karunya Institute of Technology and Sciences, Coimbatore	Educational Institute	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Offline
336	Dr. M. Rajendran	Mechanical Engineering		Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program on Artificial Intelligence in Electrical Engineering Applications held at NIT Pudhcherry	Innovation	FDP in I&E, IPR	AICTE Training and Learning (ATAL) Academy	Educational Institute	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Offline
	AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme (FDP) on "Industrial Robotics & Automation" held at Government College of Technology, Coimbatore	Innovation	FDP in I&E, IPR	Government College of Technology, Coimbatore	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	Offline
	Industrial visit & One day Industry-Institute exposure /training, held at GTN Engineering (India) Ltd, Palladam	Innovation	FDP in I&E, IPR	GTN Engineering (India) Ltd, Palladam	Non-Govt. Agencies	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Offline
337	Dr. Kumari Sugitha	Agricultural		Assistant Professor		No		No	
338	Dr. B. Navaneetham	Agriculture		Assistant Professor		No		No	
339	Dr. Issac Manuel	Agriculture		Associate Professor		No		No	
340	Mr.D.Samuel Abraham	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
	Artificial Intelligence: Concepts and Applications	Innovation	FDP in I&E, IPR	IIITDM	Govt. Agency (Central)	04-12-2019 00:00:00	08-12-2019 00:00:00	5	Offline
341	Dr.Mythily	Computer Science Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Problem solving through Programming in C	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	01-07-2019 00:00:00	01-10-2019 00:00:00	93	Online

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	3D Printing and Additive Manufacturing Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	6	Vasanth P	vasanthp18@karunya.edu.in	9600305622
2	Smart City Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	31	Cyril Samuel	cyrilsamuel@karunya.edu.in	9344835708
3	Cyber Security Knowledge Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	5	Clement Merwin Joshua	clementmerwin@karunya.edu.in	995211958

4	Data Analytics and Blockchain Technology mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	6	Arnab Saha	mabsaha@karunya.edu.in	9476374054
5	Drone Technology for Agriculture Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	3	Anikete Pararik	anikete8pararik@gmail.com	720085195
6	Green Energy Technology Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	7	John Roby	johnroby22@gmail.com	8075832025
7	Green and Sustainable Manufacturing	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	7	Swapnesh Prashar	parasharswapnesh98@gmail.com	8610066890
8	KITS-Wetland Conservation Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	7	Kevin Enoch P	kevinenoch@karunya.edu.in	8754777193
9	Machine Learning Technologies for Societal Problems	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	9	Gajjala Nagaveda Sai Kumar Reddy	gajjalanagaveda@karunya.edu.in	9121739250
10	Technology Mission for Rural Development	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	5	Ramachandran	ramachandran@karunya.edu.in	8838677021
11	Technology Mission Robotics in Everyday Life	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	9	Antony Alex Pandian	antonyalex18@karunya.edu	9626565537
12	Satellite and GIS Application Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	7	ANGELIN PRIYA J	angelinpriya@karunya.edu.in	9095372525
13	Small Satellite Technology Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	12	Sarah Ann Jacob	sarahann@karunya.edu.in	8330888172
14	Smart Technology for Precision Farming Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	3	Evangeline Shirley	evangelinej@karunya.edu.in	6379560149
15	Food Security Mission	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	4	Ria Mariam Jacob	riamariamjacob@karunya.edu.in	9946354660

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 Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

1	Karunya Innovation Design Studio	Innovation Centre	2016	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Vinodh Edwards</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edwards@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894640985</td> </tr> </table>	Facility Incharge Name	Mr. Vinodh Edwards	Facility Incharge Email	edwards@karunya.edu	Facility Incharge Phone	9894640985	3	No	No	Yes
Facility Incharge Name	Mr. Vinodh Edwards																
Facility Incharge Email	edwards@karunya.edu																
Facility Incharge Phone	9894640985																
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		KITS				Educational Institute		0									
2	IPR Cell	Innovation Centre	2016	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Thomas George</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thomasgeorge@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443292426</td> </tr> </table>	Facility Incharge Name	Dr. Thomas George	Facility Incharge Email	thomasgeorge@karunya.edu	Facility Incharge Phone	9443292426	2	No	No	Yes
Facility Incharge Name	Dr. Thomas George																
Facility Incharge Email	thomasgeorge@karunya.edu																
Facility Incharge Phone	9443292426																
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		KITS				Educational Institute		9360100									
3	Karunya Media Centre	Maker's Space	2016	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Caleb Andrew</td> </tr> <tr> <td>Facility Incharge Email</td> <td>caleb@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952306301</td> </tr> </table>	Facility Incharge Name	Mr. Caleb Andrew	Facility Incharge Email	caleb@karunya.edu	Facility Incharge Phone	9952306301	3	Yes	No	Yes
Facility Incharge Name	Mr. Caleb Andrew																
Facility Incharge Email	caleb@karunya.edu																
Facility Incharge Phone	9952306301																
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		KITS				Educational Institute		11847631.66									

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?		Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
					Facility Incharge Name	Facility Incharge Email			Facility Incharge Phone	Yes	
1	Water Institute - Centre of Excellence	2009	Innovation Labs		Facility Incharge Name	Dr. E.J. James	3	No	Yes		Yes
					Facility Incharge Email	ejames@karunya.edu			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	9487846504			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	4260000	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		0	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource					KITS			Educational Institute		2311693	
2	Centre for Research in Semi Conductor Devices	2018	Innovation Labs		Facility Incharge Name	Dr. D. Nirmal	3	No	No		Yes
					Facility Incharge Email	nirmal@karunya.edu			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	9789498810			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		0	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource					KITS			Educational Institute		225870	

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

3	Centre for Excellence in VLSI Design	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Jaculine Moni</td> </tr> <tr> <td>Facility Incharge Email</td> <td>moni@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443577599</td> </tr> </table>	Facility Incharge Name	Dr. Jaculine Moni	Facility Incharge Email	moni@karunya.edu	Facility Incharge Phone	9443577599	2	No	No	Yes								
Facility Incharge Name	Dr. Jaculine Moni																						
Facility Incharge Email	moni@karunya.edu																						
Facility Incharge Phone	9443577599																						
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		KITS			Educational Institute		293555																
4	Centre for Research in Material Science and Thermal Management	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. L. Godson Asirvatham</td> </tr> <tr> <td>Facility Incharge Email</td> <td>godson@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9994455741</td> </tr> </table>	Facility Incharge Name	Dr. L. Godson Asirvatham	Facility Incharge Email	godson@karunya.edu	Facility Incharge Phone	9994455741	2	No	No	Yes								
Facility Incharge Name	Dr. L. Godson Asirvatham																						
Facility Incharge Email	godson@karunya.edu																						
Facility Incharge Phone	9994455741																						
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		KITS			Educational Institute		595636.35																
5	Centre for Research in Metallurgy	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Robinson Smart</td> </tr> <tr> <td>Facility Incharge Email</td> <td>smart@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9787334463</td> </tr> </table>	Facility Incharge Name	Dr. Robinson Smart	Facility Incharge Email	smart@karunya.edu	Facility Incharge Phone	9787334463	2	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>119298</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	119298	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. Robinson Smart																						
Facility Incharge Email	smart@karunya.edu																						
Facility Incharge Phone	9787334463																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	119298																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
-		-		-		1817200			
6	Centre for Research in Aerodynamics and Propulsion	2018	Innovation Labs	Facility Incharge Name	Dr.Aldin Justin	2	No	No	Yes
				Facility Incharge Email	aldinjustin@karunya.edu				
				Facility Incharge Phone	9047653317				
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		KITS		Educational Institute		32064			
7	Karunya Salzer Innovation Centre	2017	Innovation Labs, IPR Cell/Technology Transfer Centre	Facility Incharge Name	Dr.J Jayakumar	2	No	No	No
				Facility Incharge Email	jayakumar@karunya.edu				
				Facility Incharge Phone	9894288068				
8	Wind Energy Centre	2008	Innovation Park/Research Park	Facility Incharge Name	Dr.M S P Subathra	2	No	No	No
				Facility Incharge Email	subathra@karunya.edu				
				Facility Incharge Phone	9486035316				

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

9	Centre for Microalgae for high value products	2018	Innovation Labs		Facility Incharge Name	Dr.Jibu Thomas	2	No	No	Yes
					Facility Incharge Email	jibuthomas@karunya.edu				
					Facility Incharge Phone	9487846639				
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		KITS			Educational Institute			35400		
10	Centre for Small Animal Assays for Biotech Research	2018	Innovation Labs		Facility Incharge Name	Dr.P Levin Anbu	2	No	No	Yes
					Facility Incharge Email	levin@karunya.edu				
					Facility Incharge Phone	9840817903				
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		KITS			Educational Institute			414086		
11	Karunya Media Centre (KMC)	2018	Innovation Labs		Facility Incharge Name	Mr. Caleb Andrew	3	No	No	Yes
					Facility Incharge Email	caleb@karunya.edu				
					Facility Incharge Phone	9952306301				
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		KITS			Educational Institute			11847631		

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

12	Centre for Food Science and Technology	2018	Innovation Labs		Facility Incharge Name	Dr. K. Thangavel	2	No	No	Yes
					Facility Incharge Email	kthangavel@karunya.edu				
					Facility Incharge Phone	9443940696				
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		KITS			Educational Institute			643002		
13	Centre for Biomedical Devices	2018	Innovation Labs		Facility Incharge Name	Dr. Samson Isaac	2	No	No	No
					Facility Incharge Email	samsnisaac@karunya.edu				
					Facility Incharge Phone	9597778204				
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
-		-			-			0		
14	Agriculture Polyhouse	2018	Innovation Labs		Facility Incharge Name	Dr. V. Palanichamy	2	No	No	Yes
					Facility Incharge Email	palanichamy@karunya.edu				
					Facility Incharge Phone	8220702584				
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
-		-			-			0		

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

15	Drip Irrigation unit	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. K. Udaya kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>udhay akumar@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>81240 62426</td> </tr> </table>	Facility Incharge Name	Dr. K. Udaya kumar	Facility Incharge Email	udhay akumar@karunya.edu	Facility Incharge Phone	81240 62426	2	No	No	No
Facility Incharge Name	Dr. K. Udaya kumar														
Facility Incharge Email	udhay akumar@karunya.edu														
Facility Incharge Phone	81240 62426														
16	Karunya Innovation Design Studio	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Vinodh Edwards</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edwards@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98946 40985</td> </tr> </table>	Facility Incharge Name	Mr. Vinodh Edwards	Facility Incharge Email	edwards@karunya.edu	Facility Incharge Phone	98946 40985	2	No	No	No
Facility Incharge Name	Mr. Vinodh Edwards														
Facility Incharge Email	edwards@karunya.edu														
Facility Incharge Phone	98946 40985														
17	Siemens Health Care Hub	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Thomas George</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thomasgeorge@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94432 92426</td> </tr> </table>	Facility Incharge Name	Dr. Thomas George	Facility Incharge Email	thomasgeorge@karunya.edu	Facility Incharge Phone	94432 92426	2	No	No	No
Facility Incharge Name	Dr. Thomas George														
Facility Incharge Email	thomasgeorge@karunya.edu														
Facility Incharge Phone	94432 92426														

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

18	Karunya Siemens Centre	2017	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. V. Jegathesan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jegathesan@karunya.a.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9092551032</td> </tr> </table>	Facility Incharge Name	Dr. V. Jegathesan	Facility Incharge Email	jegathesan@karunya.a.edu	Facility Incharge Phone	9092551032	3	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>1596285</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	1596285	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. V. Jegathesan																						
Facility Incharge Email	jegathesan@karunya.a.edu																						
Facility Incharge Phone	9092551032																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	1596285																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
19	Centre of Excellence for Advanced Networking CISCO	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Getzi Jeba</td> </tr> <tr> <td>Facility Incharge Email</td> <td>getzi@karunya.a.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9566551171</td> </tr> </table>	Facility Incharge Name	Dr. Getzi Jeba	Facility Incharge Email	getzi@karunya.a.edu	Facility Incharge Phone	9566551171	2	Yes	No	Yes								
Facility Incharge Name	Dr. Getzi Jeba																						
Facility Incharge Email	getzi@karunya.a.edu																						
Facility Incharge Phone	9566551171																						
		Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															
20	IBM Centre of Excellence for Big Data	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Shamil a Ebenezer</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shamil_a_cse@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9843855002</td> </tr> </table>	Facility Incharge Name	Dr. Shamil a Ebenezer	Facility Incharge Email	shamil_a_cse@karunya.edu	Facility Incharge Phone	9843855002	2	Yes	No	Yes								
Facility Incharge Name	Dr. Shamil a Ebenezer																						
Facility Incharge Email	shamil_a_cse@karunya.edu																						
Facility Incharge Phone	9843855002																						
		Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															

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

21	Computing Security Specialized Lab	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Jaspheer Willsie Kathrine</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kathrine@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94878468585</td> </tr> </table>	Facility Incharge Name	Dr. Jaspheer Willsie Kathrine	Facility Incharge Email	kathrine@karunya.edu	Facility Incharge Phone	94878468585	2	Yes	No	No
Facility Incharge Name	Dr. Jaspheer Willsie Kathrine														
Facility Incharge Email	kathrine@karunya.edu														
Facility Incharge Phone	94878468585														
22	IPR Cell	2016	IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Thomas George</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thomasgeorge@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443292426</td> </tr> </table>	Facility Incharge Name	Dr. Thomas George	Facility Incharge Email	thomasgeorge@karunya.edu	Facility Incharge Phone	9443292426	2	Yes	No	Yes
Facility Incharge Name	Dr. Thomas George														
Facility Incharge Email	thomasgeorge@karunya.edu														
Facility Incharge Phone	9443292426														
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				KITS		Educational Institute		936100							
23	Centre for Structural Fire Engineering	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. N. Anand</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nanand@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442145539</td> </tr> </table>	Facility Incharge Name	Dr. N. Anand	Facility Incharge Email	nanand@karunya.edu	Facility Incharge Phone	9442145539	2	Yes	No	Yes
Facility Incharge Name	Dr. N. Anand														
Facility Incharge Email	nanand@karunya.edu														
Facility Incharge Phone	9442145539														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							

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

24	Centre for Internet of Things (IOT)	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. John Paul</td> </tr> <tr> <td>Facility Incharge Email</td> <td>johnpaul@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9790433328</td> </tr> </table>	Facility Incharge Name	Dr. John Paul	Facility Incharge Email	johnpaul@karunya.edu	Facility Incharge Phone	9790433328	2	Yes	No	Yes								
					Facility Incharge Name	Dr. John Paul																	
Facility Incharge Email	johnpaul@karunya.edu																						
Facility Incharge Phone	9790433328																						
<table border="1"> <tr> <td>Source of Grant / Fund</td> <td>Agency Name</td> <td>Agency Type</td> <td>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>627730</td> </tr> </table>	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	-	-	-	627730															
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																				
-	-	-	627730																				
25	Centre for Research in Nanotechnology	2017	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. B. Vidhya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vidhya@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9790303097</td> </tr> </table>	Facility Incharge Name	Dr. B. Vidhya	Facility Incharge Email	vidhya@karunya.edu	Facility Incharge Phone	9790303097	2	No	No	Yes								
					Facility Incharge Name	Dr. B. Vidhya																	
Facility Incharge Email	vidhya@karunya.edu																						
Facility Incharge Phone	9790303097																						
<table border="1"> <tr> <td>Source of Grant / Fund</td> <td>Agency Name</td> <td>Agency Type</td> <td>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</td> </tr> <tr> <td>Institute's Own Fund / Resource</td> <td>KITS</td> <td>Educational Institute</td> <td>290183</td> </tr> </table>	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	KITS	Educational Institute	290183															
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	KITS	Educational Institute	290183																				
26	Centre for Research in Design and Manufacturing Engineering	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Leo Dev Wins</td> </tr> <tr> <td>Facility Incharge Email</td> <td>leo@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9894822791</td> </tr> </table>	Facility Incharge Name	Dr. Leo Dev Wins	Facility Incharge Email	leo@karunya.edu	Facility Incharge Phone	9894822791	2	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>229864</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	229864	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
					Facility Incharge Name	Dr. Leo Dev Wins																	
Facility Incharge Email	leo@karunya.edu																						
Facility Incharge Phone	9894822791																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	229864																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
<table border="1"> <tr> <td>Source of Grant / Fund</td> <td>Agency Name</td> <td>Agency Type</td> <td>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </table>	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	-	-	-	-															
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																				
-	-	-	-																				

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

Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
27	Centre for Research in Renewable Energy	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. Antony Raja</td> </tr> <tr> <td>Facility Incharge Email</td> <td>santon yraja@karunya.a.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>85262 73582</td> </tr> </table>	Facility Incharge Name	Dr. S. Antony Raja	Facility Incharge Email	santon yraja@karunya.a.edu	Facility Incharge Phone	85262 73582	2	Yes	No	Yes
Facility Incharge Name	Dr. S. Antony Raja													
Facility Incharge Email	santon yraja@karunya.a.edu													
Facility Incharge Phone	85262 73582													
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
28	Centre of Excellence for Cloud Computing - SUSE	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Radha krishna n B.L.</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bradh akrishn an@ka runya. edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94869 42493</td> </tr> </table>	Facility Incharge Name	Mr. Radha krishna n B.L.	Facility Incharge Email	bradh akrishn an@ka runya. edu	Facility Incharge Phone	94869 42493	2	Yes	No	Yes
Facility Incharge Name	Mr. Radha krishna n B.L.													
Facility Incharge Email	bradh akrishn an@ka runya. edu													
Facility Incharge Phone	94869 42493													
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
-		-			-		0							
29	AMZ Industry Research Centre	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. G. Lawrence</td> </tr> <tr> <td>Facility Incharge Email</td> <td>lawren ce@ka runya. edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>90423 42252</td> </tr> </table>	Facility Incharge Name	Dr. G. Lawrence	Facility Incharge Email	lawren ce@ka runya. edu	Facility Incharge Phone	90423 42252	2	No	No	No
Facility Incharge Name	Dr. G. Lawrence													
Facility Incharge Email	lawren ce@ka runya. edu													
Facility Incharge Phone	90423 42252													

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

30	BEC Nodal Centre	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. J. Sundar singh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sundar singh @karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94878 46500</td> </tr> </table>	Facility Incharge Name	Dr. J. Sundar singh	Facility Incharge Email	sundar singh @karunya.edu	Facility Incharge Phone	94878 46500	2	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>983400</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	983400	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. J. Sundar singh																						
Facility Incharge Email	sundar singh @karunya.edu																						
Facility Incharge Phone	94878 46500																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	983400																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
31	Centre for Encapsulation	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. T.V. Ranganathan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ranganathan @karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94878 46976</td> </tr> </table>	Facility Incharge Name	Dr. T.V. Ranganathan	Facility Incharge Email	ranganathan @karunya.edu	Facility Incharge Phone	94878 46976	2	Yes	No	No								
Facility Incharge Name	Dr. T.V. Ranganathan																						
Facility Incharge Email	ranganathan @karunya.edu																						
Facility Incharge Phone	94878 46976																						
32	Centre for Advanced Chemical Research	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. C. Joseph Kennedy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kennedy@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94878 46535</td> </tr> </table>	Facility Incharge Name	Dr. C. Joseph Kennedy	Facility Incharge Email	kennedy@karunya.edu	Facility Incharge Phone	94878 46535	3	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>344537</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	344537	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. C. Joseph Kennedy																						
Facility Incharge Email	kennedy@karunya.edu																						
Facility Incharge Phone	94878 46535																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	344537																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

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		KITS			Educational Institute		42716							
33	Centre for Disaster Resilience	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. G. Hemalatha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hemalathag@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9994350810</td> </tr> </table>	Facility Incharge Name	Dr. G. Hemalatha	Facility Incharge Email	hemalathag@karunya.edu	Facility Incharge Phone	9994350810	2	No	No	Yes
Facility Incharge Name	Dr. G. Hemalatha													
Facility Incharge Email	hemalathag@karunya.edu													
Facility Incharge Phone	9994350810													
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		KITS			Educational Institute		22656							
34	Livestock and Poultry Management	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. M.O. Kurien</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kurien@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9745603040</td> </tr> </table>	Facility Incharge Name	Dr. M.O. Kurien	Facility Incharge Email	kurien@karunya.edu	Facility Incharge Phone	9745603040	2	No	No	Yes
Facility Incharge Name	Dr. M.O. Kurien													
Facility Incharge Email	kurien@karunya.edu													
Facility Incharge Phone	9745603040													
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		KITS			Educational Institute		330000							
35	Centre for Energy Devices	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. Rajesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drsrajesh@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9486256012</td> </tr> </table>	Facility Incharge Name	Dr. S. Rajesh	Facility Incharge Email	drsrajesh@karunya.edu	Facility Incharge Phone	9486256012	2	No	No	No
Facility Incharge Name	Dr. S. Rajesh													
Facility Incharge Email	drsrajesh@karunya.edu													
Facility Incharge Phone	9486256012													

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

36	Centre for Academic Research	2004	Innovation Labs, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S.J. Vijay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijayjoseph@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>994416658</td> </tr> </table>	Facility Incharge Name	Dr. S.J. Vijay	Facility Incharge Email	vijayjoseph@karunya.edu	Facility Incharge Phone	994416658	2	No	No	No
Facility Incharge Name	Dr. S.J. Vijay														
Facility Incharge Email	vijayjoseph@karunya.edu														
Facility Incharge Phone	994416658														

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	Karunya Innovation and Incubation Centre	2017	Pre-Incubation	Karunya Institute of Technology and Sciences	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Vinod Edwards</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edwards@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9487846616</td> </tr> </table>	Facility Incharge Name	Mr. Vinod Edwards	Facility Incharge Email	edwards@karunya.edu	Facility Incharge Phone	9487846616	2	Yes	No	Yes
Facility Incharge Name	Mr. Vinod Edwards														
Facility Incharge Email	edwards@karunya.edu														
Facility Incharge Phone	9487846616														
					<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>Institute's Own Fund / Resource</td> <td>KITS</td> <td>Educational Institute</td> <td>317822</td> </tr> </tbody> </table>	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	KITS	Educational Institute	317822		
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	KITS	Educational Institute	317822												

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

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

1	Karunya Agricultural Farm	2017	Incubation Unit		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. K.Rajendran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajendran@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9865560307</td> </tr> </table>	Facility Incharge Name	Dr. K.Rajendran	Facility Incharge Email	rajendran@karunya.edu	Facility Incharge Phone	9865560307	41	No	No	Yes
Facility Incharge Name	Dr. K.Rajendran														
Facility Incharge Email	rajendran@karunya.edu														
Facility Incharge Phone	9865560307														
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		KITS			Educational Institute		5227522								
2	Food Business Incubator	2019	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Gobikrishnan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gobikrishnan@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9487714788</td> </tr> </table>	Facility Incharge Name	Dr. Gobikrishnan	Facility Incharge Email	gobikrishnan@karunya.edu	Facility Incharge Phone	9487714788	11	Yes	No	Yes
Facility Incharge Name	Dr. Gobikrishnan														
Facility Incharge Email	gobikrishnan@karunya.edu														
Facility Incharge Phone	9487714788														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								

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

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 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	Karunya IPR Cell	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Karunya Research Grant for Product Development	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. Thomas George</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ipr@karunya.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443292426</td> </tr> </table>	Facility Incharge Name	Dr. S. Thomas George	Facility Incharge Email	ipr@karunya.edu	Facility Incharge Phone	9443292426	3	No	No	Yes
Facility Incharge Name	Dr. S. Thomas George														
Facility Incharge Email	ipr@karunya.edu														
Facility Incharge Phone	9443292426														

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)
Institute's Own Fund / Resource	KITS	Educational Institute	9360100

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. K. LEO DEV WINS	Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Outside	
2	Dr. P. SAM PAUL	Professor and Chief Warden	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
3	Dr. D. PHILIP SELVARAJ	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
4	Dr. R. RAJA	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
5	Dr. RAJAKUMAR S.RAI	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
6	Dr. SABITHA JANNET	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
7	Dr. GADUDASU BABU RAO	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
8	Dr. M. WILSON KUMAR	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	

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)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
9	Dr. MONA SAHU	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
10	Prof. V. LAWGRANCE	Professor	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
11	Mr. S. RAJESH RUBAN	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
12	Mr. X. AJAY VASANTH	Assistant Professor	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
13	Dr. LIJIN GEORGE	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
14	Mr. D.S. EBENEZER JACOB DHAS	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN DESIGN AND MANUFACTURING - CRDM		Within	
15	Dr. D.S. ROBINSON SMART	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN METALLURGY - CRM		Within	
16	Dr. S.J. VIJAY	Associate Professor and Coordinant Academic Resea	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN METALLURGY - CRM		Within	

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

17	Dr. J. DAVID RAJA SELVAM	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN METALLURGY - CRM		Within	
18	Mr. P. JAYASEELAN	Assistant Professor	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN METALLURGY - CRM		Within	
19	Mr. S. MOHANASUNDARAM	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN METALLURGY - CRM		Within	
20	Dr. A. BRUSLY SOLOMON	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Centre for Research in Material Science and Thermal Management (CRMS&TM)		Within	
21	Dr. L. GODSON ASIRVATHAM	Professor and HoD	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Centre for Research in Material Science and Thermal Management (CRMS&TM)		Within	
22	Dr. B. JEFFERSON RAJA BOSE	Assistant Professor and Asst Coe	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Centre for Research in Material Science and Thermal Management (CRMS&TM)		Within	
23	Dr. KONDRU GNANA SUNDARI	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Centre for Research in Material Science and Thermal Management (CRMS&TM)		Within	
24	Mr. M. SURESH	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Centre for Research in Material Science and Thermal Management (CRMS&TM)		Within	
25	Dr. S. ANTONY RAJA	Associate Professor	Idea/Innovation Development	9

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)
	CENTRE FOR RESEARCH IN RENEWABLE ENERGY		Within	
26	Dr. S. JOSEPH JOHN MARSHAL	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CENTRE FOR RESEARCH IN RENEWABLE ENERGY		Within	
27	Dr. A. SAKUNTHALA	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A Microbial fuel cell for generating electricity from waste water		Within	
28	Dr. SNEHA GAUTAM	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Water Purification using Natural Strata		Within	
29	Dr. S. VINCENT SAM JEBADURAI	Assistant Professor and IQAC Coordinator	Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	GI nitting for seismic design		Within	
30	Dr. G. HEMALATHA	Associate Professor	Idea/Innovation Development	21
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart MR Damper		Within	
31	Mr. E. ARUNRAJ	Associate Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	GI nitting for seismic design		Within	
32	Dr. A. SAMSON NESARAJ	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Instant one pot chemical synthesis of carbon nano flake (CNF) particles		Within	
33	Dr. A. OBADIAH	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A portable water filter		Within	

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

34	Dr. R. NANDHA KUMAR	Associate Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A Device for determining the quality of Milk		Within	
35	Dr. J. PRABHU	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AMPOULE BOTTLE PENETRATOR		Within	
36	Dr. T. ANITA JONES MARY PUSHPA	Assistant Professor	Idea / Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Antenna Fabrication & Connectorization		Within	
37	Dr. D. SUGUMAR	Assistant Professor	Idea / Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Antenna Fabrication & Connectorization		Within	
38	Dr. D.S. SHYLU	Associate Professor	Idea / Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Semiconductor Modelling		Within	
39	Dr. JIBU THOMAS	Associate Professor	IPR Protection & Commercialization	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kavid Disinfection Chamber		Within	
	Metabolite from microalgae		Within	
An Insect Repellent Composition from Micro-Algae		Within		
40	Dr. C. VANI	Assistant Professor	IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kavid disinfection chamber		Within	
41	Dr. M.S.A. MUTHU KUMAR NADAR	Assistant Professor	IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kavid Disinfection Chamber		Within	
42	Dr. T. JESSE JOEL	Assistant Professor	IPR Protection & Commercialization	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)
	Kavid Disinfection Chamber		Within	
43	Dr. PINAKI DEY	Assistant Professor	IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Celluase Production from Pulp Waste		Within	
High Solid Loading		Within		
44	Dr. R.S. DAVID PAUL RAJ	Assistant Professor	IPR Protection & Commercialization	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Organic Carrier-based Bioformulation		Within		
45	Dr. S. KAVITHA	Assistant Professor	IPR Protection & Commercialization	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
A microbial fuel cell for generating electricity from waste water		Within		
46	Dr. A. SHAMILA EBENEZER	Assistant Professor	Idea / Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
IBM Big Data Software		Within		
47	Dr. P. GETZI JEBA LEELIPUSHPAM	Assistant Professor	Idea / Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
CISCO Centre of Excellence for Advenced Netwoking		Within		
48	Dr. G. JASPER WILLISIE KATHRINE	Assistant Professor	Idea / Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Computing Security Research Lab		Within		
49	Mr. B.L. RADHAKRISHNAN	Assistant Professor	Idea / Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
SUSE Centre of Excellence for Cloud Computing		Within		
50	Dr. R. VENKATESAN	Assistant Professor	Idea / Innovation Development	1

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)
	IOT Lab		Within	
51	Mr. R.V. BELFIN	Assistant Professor	Idea / Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Software Product Development lab		Within	
52	Dr. A. IMMANUEL SELVAKUMAR	Professor and Head	Idea / Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar and Wind Energy Research		Within	
53	Dr. M.S.P. SUBATHRA	Associate Professor	Idea / Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar and Wind Energy Research		Within	
54	Dr. R. MEENAL	Assistant Professor	Idea / Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar and Wind Energy Research		Within	
55	Dr. V. JEGATHESAN	Associate Professor	Idea / Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Centre For Excellence Siemens		Within	
56	Dr. PRAWIN ANGEL MICHAEL	Associate Professor	Idea / Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Centre For Excellence Siemens		Within	
57	Dr. S. PAUL SATHIYAN	Assistant Professor	Idea / Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Low Cost Solar Irradiance Measurement And Two Axis - Sun Tracking Control System		Within	
58	Dr. J. JAYAKUMAR	Professor	Idea / Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Karunya Salzer Innovation Cell		Within	

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

59	Dr. F.T. JOSH	Assistant Professor	Idea/Innovation Development	6						
<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Karunya Salzer Innovation Cell</td> <td>Within</td> <td></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Karunya Salzer Innovation Cell	Within	
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)								
Karunya Salzer Innovation Cell	Within									
60	Dr. JENITA THINAKARAN	Professor and Head	Idea / Innovation Development	12						
<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Guardian Angel- An Electronic Device for Scaring Bird</td> <td>Within</td> <td></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Guardian Angel- An Electronic Device for Scaring Bird	Within	
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)								
Guardian Angel- An Electronic Device for Scaring Bird	Within									
61	Dr. R. PHILIP SRIDHAR	Professor	Idea / Innovation Development	15						
<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Value added foods</td> <td>Within</td> <td></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Value added foods	Within	
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)								
Value added foods	Within									
62	Dr. Kumari Sugitha	Assistant Professor	Idea / Innovation Development	5						
<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>IOTS for hydroponics; Samrt Sensors for soil health; Anaerobic treatment of Municipal Soild waste</td> <td>Within</td> <td></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	IOTS for hydroponics; Samrt Sensors for soil health; Anaerobic treatment of Municipal Soild waste	Within	
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)								
IOTS for hydroponics; Samrt Sensors for soil health; Anaerobic treatment of Municipal Soild waste	Within									
63	Dr. B. Navaneetham	Assistant Professor	Entrepreneurship / Startup Development	3						
<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Startups</td> <td>Within</td> <td></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Startups	Within	
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)								
Startups	Within									
64	Dr. Issac Manuel	Associate Professor	Idea / Innovation Development	10						
<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>AI for plant health</td> <td>Within</td> <td></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	AI for plant health	Within	
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)								
AI for plant health	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	Prachand Man Pradhan	Idea/Innovation Development	Unstructured Mentorship
2	Mr. Jeyasingh, COO, Jasmin Infotech, Chennai	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
3	Dr. Esther Malini, General Manager L&T Infrastructure Development Projects Limited	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
4	Mr. Samuel Prasanna Rao	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
5	Prof. Thillairajan, IIT Madras, Chennai	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
6	SunSmart IP Services, Bangalore	IPR Protection & Commercialization	Unstructured Mentorship
7	3M IPR Associates, Coimbatore	IPR Protection & Commercialization	Unstructured Mentorship

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

8	Dr. B. Deepa, Intel Pat Patent Solutions, Chennai	IPR Protection & Commercialization					Unstructured Mentorship	
9	Dr. Leah Tsror	Idea/Innovation Development					Unstructured Mentorship	
10	Dr. Micheal Ben-Yosef	Idea/Innovation Development					Unstructured Mentorship	
11	Dr. Phyllis Weintraub	Idea/Innovation Development					Unstructured Mentorship	
12	Dr. Sharoni Shafir	Idea/Innovation Development					Unstructured Mentorship	
13	Dr. Ittai Hermann	Entrepreneurship/Startup Development					Unstructured Mentorship	
14	Dr. Yehoshua Saranga	Entrepreneurship/Startup Development					Unstructured Mentorship	
15	Dr. Alexander Vainstein	Entrepreneurship/Startup Development					Unstructured Mentorship	
16	Dr. Orit Shefi	Entrepreneurship/Startup Development					Unstructured Mentorship	
17	Dr. Zeev Zalevsky	IPR Protection & Commercialization					Unstructured Mentorship	
18	Dr. Raz Jelinek	IPR Protection & Commercialization					Unstructured Mentorship	
19	Dr. Rad Abu-Reziq	IPR Protection & Commercialization					Unstructured Mentorship	
20	Prof. Gadi Schuster	Idea/Innovation Development					Unstructured Mentorship	
21	Dr. Dina Tsybulsky	Idea/Innovation Development					Unstructured Mentorship	
22	Dr. Benny Kimelfeld	Idea/Innovation Development					Unstructured Mentorship	
23	Victor Alchanatis	Idea/Innovation Development					Unstructured Mentorship	
24	Tarin Paz-Kagan	Entrepreneurship/Startup Development					Unstructured Mentorship	
25	Avital Bechar	Entrepreneurship/Startup Development					Unstructured Mentorship	
26	Prof. Lior Rokach	Entrepreneurship/Startup Development					Unstructured Mentorship	
27	Nahum Shimkin	Entrepreneurship/Startup Development					Unstructured Mentorship	
28	Prof. Alon Gany	IPR Protection & Commercialization					Unstructured Mentorship	
29	Prof. Dan Micheals	IPR Protection & Commercialization					Unstructured Mentorship	
30	Prof. Oren sadot	IPR Protection & Commercialization					Unstructured Mentorship	
31	Dr. Assaf Shmerling	IPR Protection & Commercialization					Unstructured Mentorship	
32	Dr. Vladimir Popov	IPR Protection & Commercialization					Unstructured Mentorship	
33	Mr. Saravanan, Deputy Controller of Patents, Patent Office, Chennai	Idea/Innovation 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
		Workshop on IPR	18-06-2019	18-06-2019	1	1	130	Innovation/Prototype
34	Dr. Yuli Starosvetsky	Idea/Innovation Development					Unstructured Mentorship	
35	Dr. Izhak Bucher	Idea/Innovation Development					Unstructured Mentorship	
36	Dr. Shai Arogati	IPR Protection & Commercialization					Unstructured Mentorship	

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

37	Dr. Yoram Reich	IPR Protection & Commercialization	Unstructured Mentorship				
38	Mr Panwar, Technology Information, Forecasting and Assessment Council (TIFAC) , Delhi	Idea/Innovation 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
	Workshop on Academic Patenting	19-06-2019	19-06-2019	1	1	130	Innovation/Prototype
39	Mrs. P. Ilangai, IPR Consultant, Chennai	IPR Protection & Commercialization	Unstructured Mentorship				
40	Dr. S. Saibabu, Pollucare Engineers India Pvt, Ltd.,	Idea/Innovation Development	Unstructured Mentorship				
41	Mr. Jonathan Samuel, Vice President of Sales and Marketing, GIW Industries, USA	Idea/Innovation Development	Unstructured Mentorship				
42	Mr. Ben Bronshter, Innovative Design Advisor, USA	Idea/Innovation Development	Unstructured Mentorship				
43	Mr Santhosh Varghese, Vice President, Toshiba Corporations, Middle East and Africa Region, Dubai	Idea/Innovation Development	Unstructured Mentorship				

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	Multipurpose disinfection chamber "KaViD"	Product Innovation, Market-place Innovation	Technological	Biotechnology	Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact					
Dr. Jibu Thomas		Faculty		Male		jibuthomas@karunya.edu		9443017893					
Name		Type		Gender		Email		Contact					
Dr. Muthukumar Nadar		Faculty		Male		muthukumar@karunya.edu		9566210873					
Dr. C. Vani		Faculty		Female		vani@karunya.edu		9842215562					
Dr. Jesse Joel		Faculty		Male		jessejoel@karunya.edu		9487733707					
2	Fabrication and testing of the Smart Ergo Office Chair Prototype	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
Name		Type		Gender		Email		Contact					
Dr. Mona Sahu		Faculty		Female		monasahu@karunya.edu		9789956077					
3	Grey water purifier	Market-place Innovation	Technological		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	Grant Amount in Rs 10000	No	No
Name		Type		Gender		Email		Contact					
Sneha Gautam		Faculty		Male		snehagautam@karunya.edu		9131085801					

4	Development and testing of solar dryer using heat pipes and phase change materials (PCM) for turmeric rhizomes	Market-place Innovation	Technological		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	Grant Amount in Rs	9000	No	No
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Name	Type	Gender	Email	Contact
A. Asha Monicka	Faculty	Male	ashamonicka@karunya.edu	948764600

5	Characterization of genotypes of major cereal crops	Market-place Innovation	Technological		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	Grant Amount in Rs	6000	No	No
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Name	Type	Gender	Email	Contact
N.B. John Kingsly	Faculty	Male	johnkingsly@karunya.edu	948764600

6	Automation of the Smart Ergo Office Chair Prototype	Market-place Innovation	Technological		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	Grant Amount in Rs	8000	No	No
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Name	Type	Gender	Email	Contact
Dr.M.Wilson Kumar	Faculty	Male	wilson@karunya.edu	9487864600

Name	Type	Gender	Email	Contact
Dr. Muthukumar Nadar	Faculty	Male	muthukumar@karunya.edu	9566210873

7	Socio-Economic Impact Study of Mobile Apps in Agriculture in India	Market-place Innovation	Technological		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	Grant Amount in Rs	5000	No	No
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Name	Type	Gender	Email	Contact
Dr. S.UshaNandhini	Faculty	Female	ushanandhini@karunya.edu	948764600

8	Development of 3/4 Point Bending Test Fixture for Material Testing	Market-place Innovation	Technological		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	Grant Amount in Rs	6000	No	No
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Name	Type	Gender	Email	Contact
Dr.D.S.Robinson Smart	Faculty	Male	smart@karunya.edu	9487864600

9	Effects of plant extracts against Colletotrichum fruit rot of Chillies	Market-place Innovation	Technological		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	Grant Amount in Rs	7000	No	No
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Name	Type	Gender	Email	Contact
Ms. C. Jayapradha	Faculty	Female	jayapradha@karunya.edu	948764600

10	AWARENESS AND ADAPTABILITY OF CROP INSURANCE SCHEMES IN THONDAMUTHUR BLOCK OF COIMBATORE DISTRICT	Market-place Innovation	Technological		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	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email		Contact				
Dr.V.Kavitha		Faculty			Female		kavithabagyam@karunya.edu		948764600				
11	3D Printed Micro Heat Exchangers for Cooling Fuel Cell Stacks	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. K. Gnana Sundari		Faculty			Female		gnanasundari@karunya.edu		9543363699				
12	Study on influence of virtual colour on learning between virtual and real world	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Mr. V. Ebenezer		Faculty			Male		ebenezerv@karunya.edu		9750662191				

13	Regional appraisal of adoption rate of biofertilizer in different villages of Thondamuthur block, Coimbatore district	Market-place Innovation	Technological		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	3000	No	No
Name		Type			Gender			Email			Contact			
Dr. R. VinuRadha		Faculty			Female			vinuradha@karunya.edu			9487864600			
14	Assessing the dynamics of Shola forest cover of Nilgiri biosphere reserve due to anthropogenic factors through data mining	Market-place Innovation	Technological		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			
Dr.M.SugunaDevakumari		Faculty			Female			sugunadevakumari@karunya.edu			9487864600			
15	Soil profile studies as an aid to understand the soil horizon characteristics, fertility and biodiversity of farm soils of KITS, Coimbatore	Market-place Innovation	Technological		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	6000	No	No
Name		Type			Gender			Email			Contact			
Dr. R. Susan Poonguzhali		Faculty			Female			susan@karunya.edu			9487864600			

16	Identification and Mitigation strategies for Iron, Zinc and Copper deficiency in crops (Sorghum, Maize and Ground nut) of Coimbatore district	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. R. Samundeswari		Faculty			Female		samundeswari@karunya.edu		9487864600				
17	Collection and evaluation of germplasm accessions of major pulse crops	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Dr.K.IndiraPetchiammal		Faculty			Female		indira@karunya.edu		9487864600				
18	Study on influence of sleep quality, sleep duration in learning capacity	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Mr. Radhakrishnan BL		Faculty			Male		blradhakrishnan@karunya.edu		9487846500				

19	Comparison between natural learning and immersion based learning	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Dr. Sudhakar S		Faculty			Male		ssudhakar@karunya.edu		9487846500				
20	Development of a New Multi-Nutrient Extractant for Estimation of Macro and Micro- Nutrients in Soil	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. S. Praveena Katharine		Faculty			Female		spraveena@karunya.edu		9487864600				
21	Studies of properties of 3D printable concrete for structural elements	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Dr. G. Hemalatha		Faculty			Male		hemalathag@karunya.edu		9487846500				

22	INFLUENCE OF GROWTH STIMULANTS AND MEDIA ON THE PROPAGATION OF DRAGON FRUIT (<i>Hylocereusundatus</i>)	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
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Name	Type	Gender	Email	Contact
Dr. G.MONIKA	Faculty	Female	monika@karunya.edu	9487864600

23	Vertical profiling of particulate matter (PM10/PM2.5/PM1), Carbon Dioxide and volatile organic compound by using unmanned aerial vehicle in the rural area, India	Market-place Innovation	Technological		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	Grant Amount in Rs 9000	No	No
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Name	Type	Gender	Email	Contact
Dr. Sneha Gautam	Faculty	Male	snehagautam@karunya.edu	9487846500

24	Comparative analysis of Rhizo and root zone microflora (bacteria) of tomato varieties under drought conditions	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
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Name	Type	Gender	Email	Contact
Dr.J.PatricaKalaiaarasi	Faculty	Female	patrica@karunya.edu	9487864600

25	Development of Low Rank Sparse Matrix Decomposition for Improving Spatial and Temporal Resolutions of Medical Data	Market-place Innovation	Technological		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	Grant Amount in Rs 9000	No	No
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Name	Type	Gender	Email	Contact
Dr. Hepzibah Christinal	Faculty	Female	hepzibah@karunya.edu	9487846502

26	Developing a prototype air Purifier to remove airborne Corona virus present in the corona ward, AC bus and trains	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
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Name	Type	Gender	Email	Contact
Dr. L. Emmanuvel	Faculty	Male	emmanuvel@karunya.edu	9042678370

27	Popularization of EBB and flow type hydroponics to achieve nutritional security among woman and children	Market-place Innovation	Technological		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	Grant Amount in Rs 5000	No	No
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Name	Type	Gender	Email	Contact
Dr. V.Palanichamy	Faculty	Male	palanichamy@karunya.edu	9487864600

28	Synthesis Of Mesoporous TiO2 And Ti Functionalized KIT-6 And Their Application In Dye Sensitized Solar Cells	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
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Name	Type	Gender	Email	Contact
Dr. N. Ananthi	Faculty	Female	ananthi@karunya.edu	9976011362

29	Survey and Collection of entomopathogenic fungal isolates in and around KITS	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
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Name	Type	Gender	Email	Contact
Dr. S. SumaiyaParveen	Faculty	Female	sumaiyaparveen@karunya.edu	9487864600

30	Studies on Atangana-Baleanu fractional delay differential systems with non-instantaneous impulses and its applications to pharmacotherapy	Market-place Innovation	Technological		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	Grant Amount in Rs 5000	No	No
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Name	Type	Gender	Email	Contact
Dr. V. Kavitha	Faculty	Female	kavithabagyam@karunya.edu	9487846500

31	Bio-efficacy of new biocontrol agent against damping-off disease (Pythium sp.)	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. B. Madhumitha		Faculty			Female		madhumitha@karunya.edu		9487864600				
32	NUTRISEED PACK TECHNOLOGY FOR IMPROVED NUTRIENT UPTAKE AND YIELD IN TOMATO (Lycopersicon esculentum L.) AND BRINJAL (Solanum melongena L.)	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Dr. V.S.Suganthi		Faculty			Female		suganthi@karunya.edu		9487864600				
33	Statistical Analysis and interpretations for COVID-19 dataset	Market-place Innovation	Technological		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	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email		Contact				
Dr.J.Daphy Louis Lovenia		Faculty			Female		daphy@karunya.edu		9487846542				

34	Title of the project: Stacking Layered Photo Electrode for Dye Sensitized Solar Cells and their Performance	Market-place Innovation	Technological		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
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Name	Type	Gender	Email	Contact
Dr. R. JebaBeula	Faculty	Female	beular@karunya.edu	9487864600

35	Optimization of Regular Lattice Structure for Maximum Shear Capacity using PS and PSO and validation	Market-place Innovation	Technological		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	8000	No	No
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Name	Type	Gender	Email	Contact
Dr. S. Elizabeth Amudhini Stephen	Faculty	Female	elizabeth@karunya.edu	9894141191

36	Germination in Different Environments	Market-place Innovation	Technological		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	5000	No	No
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Name	Type	Gender	Email	Contact
Dr. H. Jude Immaculate	Faculty	Female	judehemanth@karunya.edu	9487864600

37	Designing and Making a New Cube Puzzle with tiling Pattern	Market-place Innovation	Technological		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	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email			Contact			
Dr.S.Jebasingh		Faculty			Male		jebasinghs@karunya.edu			9487846500			
38	STUDIES ON DIVERSITY OF MOTHS (LEPIDOPTERA) IN SIRUVANI HILLS, COIMBATORE	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email			Contact			
Dr. H. Jude Immaculate		Faculty			Female		judehemanth@karunya.edu			9487864600			
39	MODELING OF MASS SENSORS CONSISTING OF HYGROTHERMALLY ACTIVATED GRAPHENE SHEETS USING NONLOCAL STRAIN GRADIENT THEORY	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email			Contact			
Dr.R.Selvamani		Faculty			Male		selvamani@karunya.edu			9487846500			

40	DIAGNOSIS OF GRAPEVINE WILT DISEASE NEAR MADHAMPATTI VILLAGE	Market-place Innovation	Technological		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	Grant Amount in Rs 9000	No	No
Name		Type			Gender		Email		Contact				
Dr. JenitaThinakaran		Faculty			Female		jenita@karunya.edu		9487864600				
41	Developing ionically conducting polymer solid electrolyte for application in energy devices	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Dr.A.Sakunthala		Faculty			Female		sakunthala@karunya.edu		9976953635				
42	DIAGNOSTIC SURVEY ON MYSTERIOUS GRAPE WILT DISEASE - PREVALENCE, LOSS AND INDIGENOUS MANAGEMENT IN TAMILNADU	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. K. Natarajan		Faculty			Male		natarajan@karunya.edu		9487864600				

43	Evaluating the geographic adaptation and productivity of Quinoa (Chenopodium quinoa) crop in the western zone of Tamil Nadu	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. N. Jeyapandiyan		Faculty			Male		jeyapandiyan@karunya.edu		9487864600				
44	Strengthening the mechanical and tribological properties of Copper-based composites with the addition of hard particles	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Dr. Praveen Kumar Bannaravuri		Faculty			Male		praveenkumar@karunya.edu		8730904034				
45	ENHANCING ORGANIC MANURE USING BIO-FERTILIZERS TO IMPROVE THE PRODUCTIVITY OF SOIL AND PROFITABILITY OF BLACKGRAM (Vignamungo L.) CULTIVATION	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. K. Udhaya Kumar		Faculty			Male		udhayakumar@karunya.edu		9487864600				

46	Smart Reading Aid for Quadriplegic patients	Market-place Innovation	Technological		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	Grant Amount in Rs	6000	No	No
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Name	Type	Gender	Email	Contact
Mr. C. Benin Pratap	Faculty	Male	benin@karunya.edu	9443528475

47	Development of a novel OSL Dosimeter for patients undergoing Image Guided Radio Therapy	Market-place Innovation	Technological		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	Grant Amount in Rs	7000	No	No
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Name	Type	Gender	Email	Contact
Dr. D. Khanna	Faculty	Male	davidkhanna@karunya.edu	9486072474

48	Sensor based hand free automatic swing door opener	Market-place Innovation	Technological		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	Grant Amount in Rs	9000	No	No
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Name	Type	Gender	Email	Contact
Dr.V.Jegathesan	Faculty	Male	jegathesan@karunya.edu	9092551032

49	Effect of annealing temperature on the structural, optical and electrical characteristics of spin coated ZrO2/TiO2/ITO interface	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
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Name	Type	Gender	Email	Contact
Dr. M. Haris	Faculty	Male	harismuthiah@karunya.edu	9600960798

50	Arduino based Temperature Control for Harvesting Spirulina	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
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Name	Type	Gender	Email	Contact
Dr. J. Jency Joseph	Faculty	Female	jencyjoe@karunya.edu	9486544364

51	Intermolecular C-H...H-M dihydrogen bonds in five membered heterocyclic complexes for hydrogen storage application - A DFT approach	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
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Name	Type	Gender	Email	Contact
Dr. A. Abiram	Faculty	Male	abiram@karunya.edu	9487846500

52	Fabrication of metal oxide nanofibers for effective photocatalytic and antibacterial applications	Market-place Innovation	Technological		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	Grant Amount in Rs	7000	No	No
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Name	Type	Gender	Email	Contact
Dr. B. Vidhya	Faculty	Female	vidhya@karunya.edu	9790303097

53	Climate Services for Smallholder Farmers using Big data and Machine Learning Techniques	Market-place Innovation	Technological		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	Grant Amount in Rs	6000	No	No
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Name	Type	Gender	Email	Contact
Dr.R.Meenal	Faculty	Female	meenal@karunya.edu	9952608481

54	3D Printing and fabrication of Low cost Sun tracking and Irradiance measurement system	Market-place Innovation	Technological		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	Grant Amount in Rs	7000	No	No
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Name	Type	Gender	Email	Contact
Dr. S. Paul Sathiyam	Faculty	Male	sathiyam@karunya.edu	9443711323

55	Luminescent Emission and Enhancement properties of Fluorescent Nano-Hydroxyapatite for Bio-Imaging Applications	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Dr. M. Senthilkumar		Faculty			Male		senthilkumar@karunya.edu		9487846500				
56	Rubber tree tapping module	Market-place Innovation	Technological		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	Grant Amount in Rs 9000	No	No
Name		Type			Gender		Email		Contact				
Dr. Shanty Chacko		Faculty			Male		shanty@karunya.edu		9443417912				
57	Title of the project: Stacking Layered Photo Electrode for Dye Sensitized Solar Cells and their Performance	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. R. JebaBeula		Faculty			Female		beular@karunya.edu		9487846500				

58	IOT BASED POWER QUALITY (PQ) MONITORING ON ELECTRICAL MACHINES LAB PANEL BOARD	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Dr.P. Venkatesh Kumar		Faculty			Male		venkateshkumar@karunya.edu		9597138221				
59	Wireless In-patient Alert System for Seesha Hospital	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Dr. F. T. Josh		Faculty			Male		josh@karunya.edu		9443474227				
60	Study on brain activity during the usage of Virtual reality with real world system	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Dr. Belfin R V		Faculty			Male		belfin@karunya.edu		8220444997				

61	Keyless door opening system using Arduino	Market-place Innovation	Technological		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	Grant Amount in Rs 7000	No	No
Name		Type			Gender		Email		Contact				
Mr. P. Nagabushanam		Faculty			Male		nagabushanam@karunya.edu		9677528501				
62	Development of Smart Mask Vending Machine for Karunya Campus	Market-place Innovation	Technological		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	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Dr. Abhishek Majumdar		Faculty			Male		abhishek@karunya.edu		9487846500				
63	Development of Smart Mask Vending Machine for Karunya Campus	Market-place Innovation	Technological		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	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. P. GetziJeba		Faculty			Female		getzi@karunya.edu		9487846500				

64	Development of Smart Mask Vending Machine for Karunya Campus	Market-place Innovation	Technological		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	Grant Amount in Rs	7000	No	No
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Name	Type	Gender	Email	Contact
Dr. J. Jebaveerasingh	Faculty	Male	jebaveerasingh@karunya.edu	9487846500

65	Development of Transmission and Reception of Temperature Sensor data using Visible Light Communication	Market-place Innovation	Technological		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	Grant Amount in Rs	7000	No	No
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Name	Type	Gender	Email	Contact
Mr. S. Merlin Gilbert Raj	Faculty	Male	merlingilbert@karunya.edu	9894809310

66	Conformal polymer based solar cell absorber for low-powered IoT applications	Market-place Innovation	Technological		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	Grant Amount in Rs	9000	No	No
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Name	Type	Gender	Email	Contact
Dr. H. Victor Du John	Faculty	Male	victorjohn@karunya.edu	9486686554

67	DNA Barcoding of tea germplasm of novel technique to authenticate. Protect property right and to check adulterants and blends	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name NTRF		No	Grant Amount in Rs 114599	No	No
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Name	Type	Gender	Email	Contact
Dr.Jibu Thomas	Faculty	Male	jibuthomas@karunya.edu	9487846639

68	Recovery of Value added materials from non-hazardous wastes of silkworm Industries	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name DST		No	Grant Amount in Rs 1500000	No	No
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Name	Type	Gender	Email	Contact
Dr. Vasantha kumar	Faculty	Male	vasanthakumar@karunya.edu	9442429024

69	Vitamin B12 model Complexes; Cobaloximes with substituted Aromatic dioximes; Synthesis structure-Property relationship studies and application in Electrocatalytic Hydrogen Generation.	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name SE RBDST	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 1000000	No	No
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Name	Type	Gender	Email	Contact
Dr. Vijayakanth	Faculty	Male	vjijaikanth@karunya.edu	9944844030

70	Rational Design and synthesis of Heterocycles based Modular Fluorescent for Cations/Anions	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name SE RBDST	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 800000	No	No
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Name	Type	Gender	Email	Contact
Dr.Nandhakumar Raju	Faculty	Male	nandhakumar@karunya.edu	8098470834

71	Development of DOTA-Monoamide Based Smart Probes for Theragnostic Imaging Application	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Agency Type Award / Position / Recognition Secured	DS T Govt. Agency (Central) Principal Investigator	No	Grant Amount in Rs 1196000	No	No
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Name	Type	Gender	Email	Contact
Dr.B.Jebasingh	Faculty	Male	jebasinghb@karunya.edu	9952008385

72	Extending TT-Conjugation of Metal Bis-Dithiolene with Organic Backbones: NIR Absorbing Hybrid Materials for Optoelectronics Applications	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Agency Type Award / Position / Recognition Secured	SE RB-DS T Govt. Agency (Central) Principal Investigator	No	Grant Amount in Rs 700000	No	No
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Name	Type	Gender	Email	Contact
Dr. V.Madhu	Faculty	Male	madhu@karunya.edu	9600691317

73	Pulsed laser depositopn grown thin/thick film of LiV308 nanorods for lithium metal battery applications	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name SE RBDST	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 700000	No	No
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Name	Type	Gender	Email	Contact
Dr. A. Sakunthala	Faculty	Female	sakunthala@karunya.edu	9976953635

74	Smart Magnetorheological damper for Enhancement of seismic Resistance of structure	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name DST	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 1788400	No	No
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Name	Type	Gender	Email	Contact
Dr.G. Hemalatha	Faculty	Female	hemalathag@karunya.edu	9994350810

75	Design and development of enabled decision support tool for post-crash care on road traffic injuries	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	ICMR	No	Grant Amount in Rs	467011	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Principal Investigator					

Name	Type	Gender	Email	Contact
Dr.R. Elijah Blessing	Faculty	Male	elijahblessing@karunya.edu	9487846516

76	Improved Sketching algorithms for dimensionality reduction of streaming data	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Media Lab Asia, MEIT	No	Grant Amount in Rs	129540	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Visveswarya Award					

Name	Type	Gender	Email	Contact
Dr.Kumudha Raimond	Faculty	Female	kraimond@karunya.edu	9486119858

77	Design of Cryptanalysis of public key crypto systems based on elliptic and conic curves	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Media Lab Asia MEIT	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Visvesvaraya Award	No	Grant Amount in Rs 57982	No	No
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Name	Type	Gender	Email	Contact
Dr.Kumudha Raimond	Faculty	Female	kraimond@karunya.edu	9486119858

78	Modernisation of RF laboratory with MIMO- SDR Platform	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name AICTE	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 994400	No	No
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Name	Type	Gender	Email	Contact
Dr.Nirmal	Faculty	Male	nirmal@karunya.edu	9442602394

79	Design and development of boby worn antenna for wireless application	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	DR DO	No	Grant Amount in Rs	539094	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Principal Investigator					

Name	Type	Gender	Email	Contact
Dr.M. Nesa Sudha	Faculty	Male	nesasudha@karunya.edu	9443010445

80	"Cryocure-An antidote for sports and muscle spasms"	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	ICMR	No	Grant Amount in Rs	380750	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Principal Investigator					

Name	Type	Gender	Email	Contact
Dr.D.Pamela	Faculty	Female	pamela@karunya.edu	9894339627

81	Protocol for Smart Grid Applications	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name UG C	Govt. Agency (Central)	UG C Research Award	No	Grant Amount in Rs 1453995	No	No
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Name	Type	Gender	Email	Contact
Dr.J.Jayakumar	Faculty	Male	jayakumar@karunya.edu	9894288068

82	Tunnel field effect transistors for low power applications	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Media Lab Asia, MEI T	Govt. Agency (Central)	Visvesvaraya Award	No	Grant Amount in Rs 111768	No	No
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Name	Type	Gender	Email	Contact
Dr. D. Nirmal	Faculty	Male	nirmal@karunya.edu	9789498810

83	Development and characterization of Anodized Heat Pipes for Electronics Cooling Applications	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name SE RBDST	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 315830	No	No
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Name	Type	Gender	Email	Contact
Dr.A. Brusly Solomon	Faculty	Male	brusly@karunya.edu	8220023860

84	Thermoelectric cooling of electronic devices with nanofluid in minichannel heat exchanger	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name SE RBDST	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 129221	No	No
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Name	Type	Gender	Email	Contact
Dr.L. Godson Asirvatham	Faculty	Male	godson@karunya.edu	9994455741

85	Porphyrin Tethered beta-Cyclodextrin loaded with guanidinobenzimidazoles as G-Quadruplex DNA binders	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name DA-ERNS	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Principal Investigator	No	Grant Amount in Rs 464066	No	No
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Name	Type	Gender	Email	Contact
Dr.Muthu Vijayan Enoch	Faculty	Male	israelenoch@karunya.edu	9486891717

86	Development of Covalent Intercalation of grapheme oxide with polyamine tagged fluorescent probes for energy harvesting applications	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name UGC	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured UGC Research Grant	No	Grant Amount in Rs 360241	No	No
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Name	Type	Gender	Email	Contact
Dr.B.Jebasingh	Faculty	Male	jebasingb@karunya.edu	9952008385

87	Food Calorie estimation using Deep Learning	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. J. ANDREW	Faculty	Male	andrewj@karunya.edu	9940983318

88	Waste Management Using IOT	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. R. BRIGHT GEE VARGHESE	Faculty	Male	brightachus@karunya.edu	7305901030

89	Toll gate review system	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type				Gender			Email		Contact
Dr. ARUL XAVIER V M		Faculty				Male			arul_vmax@karunya.edu		9944291181

90	Interactive AI Simulator	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type				Gender			Email		Contact
Mr. R. BRIGHT GEE VARGHESE		Faculty				Male			brightachus@karunya.edu		7305901030

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	ABHI Repair	Market-place Innovation	Techno logical	483	Alumni	Venture with Corporate Identification Number (CIN) Registration	U52609CT2 017PTC008 183	2016 -17	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
ABHINAV DIXIT		07912801		Alumni Entrepreneur		Male		abhirepair@gmail.com		7540000346			
2	News10s Online Shopping Pvt Ltd	Market-place Innovation	Techno logical	483	Student	Venture with Corporate Identification Number (CIN) Registration	U74999DL2 018PTC329 480	2016 -17	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Mr. Umang Sharma		08041969		Student		Male		umang554@gmail.com		7598769014			
3	AMIRON Food Logistic Private Limited	Market-place Innovation	Techno logical	483	Student	Venture with Corporate Identification Number (CIN) Registration	U15549KL2 017PTC048 522	2016 -17	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
AMITH KUNNAKKARA RAJI		07730708		Student		Male		amithkraj@gmail.com		01140844560			

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Trident Pneumatics Pvt LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-08-2019
2	Start Career, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	22-05-2019
3	Harita Tech Serve	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-01-2020
4	The Boeing Company	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	1	14-01-2020
5	German Development Cooperation	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	1	24-01-2020
6	Director, Directorate of Rural Development and Panchayat Raj, Saidapet, Chennai	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	1	12-05-2020
7	Indian Institute of Science Education and Research	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-12-2019

8	Smart Way Industrial Automation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	12-12-2019
9	Combat Vehicles Research & Development Establishment, DRDO, Avadi, Chennai	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	04-12-2019
10	TATA Smart Foodz Limited, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-12-2019
11	Project Curiosity, Bhilai, Chhattisgarh	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-12-2019
12	Indian Institute of Science, Bangalore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	04-12-2019
13	KSS Engineering Works, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-12-2019
14	MESSER Cutting Systems, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-12-2019
15	MESSER Cutting Systems, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-12-2019
16	TATA Smart Foodz Limited, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-12-2019
17	IMIK Technologies, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-12-2019
18	Vishal Precision Products Pvt Ltd, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-12-2019
19	Kerala Agro Machinery Corporation Ltd, Aluva, Kerala	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-12-2019
20	Sams Advanced Climatic Technologies Pvt Ltd, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-12-2019
21	Indian Oil Corporation, R&D Centre, Haryana	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-12-2019
22	Ram Controls, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	04-12-2019
23	IMIK Technologies , Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-12-2019
24	Project Curiosity, Bhilai, Chhattisgarh	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-12-2019
25	CANNY Controls, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-12-2019
26	IMIK Technologies , Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-12-2019
27	TATA Smart Foodz Limited, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-12-2019
28	CADD Pro Organaization, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	04-12-2019
29	ACE Tech Machinery Components Pvt Ltd, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	12-12-2019
30	Annamalai University	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-10-2019

31	Annamalai University	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	16-05-2019
32	BWEC, Bapatta	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	14-12-2019
33	Archarya Nagarjuna University	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-06-2019
34	JM Construction	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-09-2019
35	Sun Cabs, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-08-2019
36	Sun Bricks, Coimbatore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	26-08-2019
37	TKM College of Engineering, Kollam	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	30-08-2019
38	Sun bricks, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-10-2019
39	German Development Corporation (GIZ) and Ministry of Environment, Forests and Climate Change (MoEFCC)	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-02-2020
40	P.Senthil Kumar	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	12-02-2020
41	Sun Bricks, Coimbatore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-10-2019
42	SNS college of technology	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
43	Asian college of engineering	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2020
44	Jasmin Infotech Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-09-2019
45	Test and Verification Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-01-2019
46	M/s Samsung R&D Institute India Bangalore Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	09-09-2020
47	Altair Engineering India Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-11-2020
48	Selen Elevators	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-03-2020
49	Salalah Sanitary Drainage Services Co	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	12-05-2019
50	Anantha Biotechnologies, Anantapur, AP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	08-05-2019
51	Megmani LLP Pvt Ltd, Gujarat	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
52	Department of Neurochemistry, Medical University of Lodz, Poland	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	17-06-2019
53	Research and Development Centre and Petrochemical Division, Cochin	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	30-05-2019

54	Stellixir Biotech Pvt Ltd, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-05-2020
55	SM Hospital, Ooty	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	29-05-2019
56	Jawaharlal Neghru Tropical Botanic Garden & Research Institute, Thiruvananthapuram	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
57	Institute of Health Management Research, Bangalore	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	15-05-2019
58	Verzeo, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	15-05-2019
59	Bioinformatics tools for Sequence Analysis	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-05-2019
60	Department of Computational Biology & Bioinformatics, University of Kerala	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	24-05-2019
61	Eminent Biosciences	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	24-05-2019
62	Dept. of Animal Science, Bharathidasan University, Trichy	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	31-05-2019
63	Rajiv Gandhi Centre for Biotechnology, Trivandrum	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	22-05-2019
64	JSS College of Pharmacy	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	06-05-2019
65	Centre for Stem Cell and Cancer Genomics AMI Bioscience	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	07-05-2019
66	Shrimpex Biotech Serviced Pvt. Ltd, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2019
67	Shibin Neutraceuticals Pvt. Ltd, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	03-06-2019
68	Credora, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-06-2019
69	MIMS Research Foundation, Calicut	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2019
70	Pusphagiri Research Centre, Tiruvalla	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-06-2019
71	Sree Chitra Thirunal Institute for Medical Sciences and Technology, Thiruvananthapuram	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	25-05-2020
72	IIT Chennai	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	29-05-2020
73	ICAR- National Research Centre on Pomagranate, Solapur	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-05-2020
74	Mahathma Gandhi University, Kottayam	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2020
75	National Centre for Cell Sciences, Pune, NCMR	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	04-06-2020
76	DRDO- BU Center For Life Sciences, Coimbatore	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-05-2020

77	Anthem Biosciences, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2020
78	Zifo RnD Solutions, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	18-03-2020
79	Dr. ALM PG IBMS, University of Madras, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-05-2020
80	Bharathiar University, Coimbatore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-06-2020
81	Biocon, Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	02-06-2020
82	Pukyong National University, South Korea	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	20-06-2020
83	University of Konstanz, Germany	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	28-11-2019
84	Universidade Federal De Vicosa, Brazil	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	06-12-2019
85	Aravind Medical Research Foundation, Madurai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	27-04-2020
86	Biozone Research Technologies Pvt Ltd Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	29-05-2020
87	Heterodrugs, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	30-04-2020
88	Sugar Cane Breeding Institute, Coimbatore	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	24-04-2020
89	Tel Aviv University, Israel	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-02-2020
90	Ciencia Life Sciences, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	30-05-2020
91	Pantech ProEd Pvt Ltd, Chennai	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	26-05-2020
92	Sree Ramachandra Institute of Higher Educaton and Reaearch, Chennai	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	01-06-2020

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

No Data Filled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Aggregation free smart fluid for Magnetorheological Damper for seismic Mitigation	201941049114	National	2019 - 12	Uploaded
2	Self-tuning of magnetorheological damper by self-power mechanism	201941049134	National	2019 - 12	Uploaded
3	Measurement of viscosity for magnetorheological fluid	201941049119	National	2019 - 12	Uploaded

4	Grid from Work	202041000286	National	2020 - 01	Uploaded
5	Multi Finned Heat Pipe Embedded Boring Tool	201941032859	National	2019 - 08	Uploaded
6	Specnoscope - A Medical Device for Cervical Cancer Screening	201941048985	National	2019 - 11	Uploaded
7	Insitu-Analysis of Each Layer of 3D Printing	202041000087	National	2020 - 01	Uploaded
8	Method of Energy Recovery System using Bicycle Flywheel	202041002381	National	2020 - 01	Uploaded
9	Mangnetically Assisted Heat Pipe for Thermal Control	202041011073	National	2020 - 03	Uploaded
10	ENHANCED PRODUCTION OF ANTI-SNAKE VENOM COMPOUND (TARAXEROL) FROM SUSPENSION CULTURES SYSTEMS OF EUPHORBIA HIRTA L	201941017991	National	2019 - 05	Uploaded
11	DEVELOPMENT OF IMPROVED PRODUCTION PROCESS OF CELLULOSE FROM WASTE PULP AND PAPER SLUDGE MATERIAL	201941018465	National	2019 - 05	Uploaded
12	SYNTHESIS OF PEGYLATED CAFFEIC ACID – A NOVEL ANTI-CANCER DRUG	201941021400	National	2019 - 05	Uploaded
13	LOW COST BRAIN MAPPING TOOL FOR EPILEPSY DETECTION	201941021614	National	2019 - 05	Uploaded
14	A TEST SET-UP DEVICE FOR AC CONTACTOR TO AUTOMATE HUM DETECTION AND METHOD THEREOF	201941021667	National	2019 - 05	Uploaded
15	A NEW TECHNIQUE AND NEEDLE FOR LAPAROSCOPIC SURGICAL SUTURING	201941026004	National	2019 - 06	Uploaded
16	DEFLAGRATION – TO – DETONATION SUPERSONIC IGNITER	201941026005	National	2019 - 06	Uploaded
17	GRAPHENE OPTICAL DATA STORAGE USING NANOHOLES	201941026006	National	2019 - 06	Uploaded
18	FORMULATION AND EVALUATION OF GANODERMA NIOSOMAL TOPICAL GEL DRUG DELIVERY SYSTEM	201941030415	National	2019 - 07	Uploaded
19	CHICKEN ANTIBODY GENERATION AGAINST MICROBIAL PATHOGEN BACILLUS CEREUS FROM HUMAN NAIL	201941048986	National	2019 - 11	Uploaded
20	NOVEL VOLUME MEASUREMENT SYSTEM FOR AN IRREGULAR SHAPED TANK	201941048984	National	2019 - 11	Uploaded
21	LOW COST SOLAR IRRADIANCE MEASUREMENT AND TWO AXIS - SUN TRACKING CONTROL SYSTEM	201941050661	National	2019 - 12	Uploaded
22	INTELLIGENT INTEGRATED CONTROL SYSTEM FOR ELECTRIC VEHICLE BATTERY	202041011809	National	2020 - 03	Uploaded
23	Organic carrier based bioformulation	202041010982	National	2019 - 05	Uploaded
24	Process of Extraction of Biopesticidal Compound against Aedes Aegypti (Dengue Vector) using Pseudomo	202041008663	National	2020 - 02	Uploaded

25	A Novel Composition for Controlling Pathogen in Maize	202041014007	National	2020 - 03	Uploaded
26	An Insect Repellent Composition from Micro-Algae and the Process for the Preparation thereof	20204104485	National	2020 - 03	Uploaded