ARIIA
ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Dr. Mahalingam College of Engineering and Technology [ARI-C-37050]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Enterprise FULL stack development	Innovation	Workshop	Institute Lead Activity	Department of Information Technology	15-02-2019 00:00:00	16-02-2019 00:00:00	2	Within Campus	14	6	20	0	40	Yes	12252
Workshop on EdgeCAM	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	25-04-2018 00:00:00	26-04-2018 00:00:00	2	Within Campus	112	0	0	0	112	Yes	467
Workshop on Fluid Power Systems	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	28-08-2018 00:00:00	28-08-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	2483
Training Program on Geometric Dimensioning and Tolerancing	Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	10-11-2018 00:00:00	11-11-2018 00:00:00	2	Within Campus	112	0	0	0	112	Yes	4010
Workshop on Industrial Pneumatics	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	17-09-2018 00:00:00	18-09-2018 00:00:00	2	Within Campus	150	0	0	0	150	Yes	9930
Workshop on Research by Action	IPR	Workshop	Institute Lead Activity	Department of Mechanical Engineering	20-12-2018 00:00:00	22-12-2018 00:00:00	3	Within Campus	125	0	0	0	125	Yes	4212
Training on Mobile Hydraulics	Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	17-12-2018 00:00:00	19-12-2018 00:00:00	3	Within Campus	64	0	0	0	64	Yes	869
Train the Trainer	Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	0	0	23	0	23	Yes	1182

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Lean Six Sigma Green Belt Course	Innovation	seminar	Institute Lead Activity	Department of Automobile Engineering	19-07-2018 00:00:00	19-07-2018 00:00:00	1	Within Campus	7	1	0	0	8	Yes	14358
Seminar on Operator Comfort in Earth Moving equipments	Innovation	seminar	Institute Lead Activity	Department of Automobile Engineering	31-08-2018 00:00:00	31-08-2018 00:00:00	1	Within Campus	90	0	0	0	90	Yes	1680
PLM In PRODUCT DEVELOPMENT USING TEAMCENTER	Innovation	SEMINAR	Institute Lead Activity	Department of Automobile Engineering	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	12	0	0	0	12	Yes	3500
Training on Geomentric Dimensioning and Tolerencing	Innovation	Training	Institute Lead Activity	Department of Automobile Engineering	10-09-2018 00:00:00	10-09-2018 00:00:00	1	Within Campus	61	0	0	0	61	Yes	4010
Seminar on Turbine and its applications	Innovation	SEMINAR	Institute Lead Activity	Department of Automobile Engineering	04-10-2018 00:00:00	04-10-2018 00:00:00	1	Within Campus	10	0	0	0	10	Yes	4804
Student Talent Enhancement Program For II Year Core stream students	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Automobile Engineering	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	92	0	0	0	92	Yes	8334
Seminar on Opportunities in automotive sales and service sector	Entrepreneurship/Startup	seminar	Institute Lead Activity	Department of Automobile Engineering	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	139	0	0	0	139	Yes	4000
One Day Seminar Advanced Composites for Naval Applications - Challenges and Opportunities	Innovation	seminar	Institute Lead Activity	Department of Automobile Engineering	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	27	2	22	13	64	No	---
Student Talent Enhancement Program For I Year Core stream students	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Automobile Engineering	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	56	0	0	0	56	Yes	3000
Lean Six Sigma Green Belt Course	Innovation	seminar	Institute Lead Activity	Department of Automobile Engineering	20-02-2019 00:00:00	20-02-2019 00:00:00	1	Within Campus	6	1	0	0	7	Yes	14722

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Program	Type	Activity Type	Lead	Department	Start Date	End Date	Days	Location					Total	External	Amount
PLM In Product Development Using TeamCenter	Innovation	seminar	Institute Lead Activity	Department of Automobile Engineering	21-03-2019 00:00:00	21-03-2019 00:00:00	1	Within Campus	22	0	0	0	22	No	---
Two-Days National Level Workshop On Artificial Intelligent Techniques And Its Application In Medical Diagnosis	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	13-07-2018 00:00:00	14-07-2018 00:00:00	2	Within Campus	4	0	26	0	30	Yes	77504
VAC on Design and Construction of SPV System - Batch I	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	04-07-2018 00:00:00	18-07-2018 00:00:00	15	Within Campus	20	0	0	0	20	Yes	10000
Hands on Training on Hardware Modeling of Digital Circuits using Verilog in CADENCE EDA Tool	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	14-07-2018 00:00:00	28-07-2018 00:00:00	15	Within Campus	24	0	0	0	24	Yes	6000
VAC on Design and Construction of SPV System Module VI	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	27-07-2018 00:00:00	28-07-2018 00:00:00	2	Within Campus	0	0	26	0	26	Yes	12000
Energy Management	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	25	0	0	0	25	Yes	12500
Two days Workshop on Design and Installation of Solar PV System	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	30-08-2018 00:00:00	31-08-2018 00:00:00	2	Within Campus	0	0	23	0	23	Yes	11500
Value Added Course on Design and Installation of Solar PV System Module VI	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	06-09-2018 00:00:00	30-11-2018 00:00:00	86	Within Campus	10	0	0	0	10	Yes	5000
Energy Ambassador Programme of Diploma Students	Innovation	Awareness	Institute Lead Activity	Department of Electrical and Electronics Engineering	11-09-2018 00:00:00	11-09-2018 00:00:00	1	Within Campus	0	0	200	0	200	Yes	38000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Two Day Workshop on Recent Technological Development in Energy Conservation and Storage	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	14-09-2018 00:00:00	15-09-2018 00:00:00	2	Within Campus	7	0	50	0	57	Yes	53334
VAC on Digital System Design Implementation and Verification using FPGA	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	08-09-2018 00:00:00	13-10-2018 00:00:00	36	Within Campus	19	0	0	0	19	Yes	9500
VAC on Fundamental Charactistics of Solar PV - Batch I	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	12-11-2018 00:00:00	17-11-2018 00:00:00	6	Within Campus	0	0	53	0	53	Yes	10600
VAC on Fundamental Charactistics of Solar PV - Batch II	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	15-12-2018 00:00:00	22-12-2018 00:00:00	8	Within Campus	0	0	15	0	15	Yes	3000
SURYAMITRA Solar PV Technician	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	01-08-2018 00:00:00	01-11-2018 00:00:00	93	Within Campus	0	0	28	0	28	No	---
TEDA Solar PV Technician	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	11-10-2018 00:00:00	05-12-2018 00:00:00	56	Within Campus	0	0	15	0	15	No	---
VAC on Design and Construction of SPV System - Batch II	Innovation	Training	Institute Lead Activity	Department of Electrical and Electronics Engineering	03-01-2019 00:00:00	12-01-2019 00:00:00	10	Within Campus	0	0	9	0	9	No	---
CSIR Sponsored Workshop on Intelligent Automation using Industry 4.0	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	13-07-2018 00:00:00	14-07-2018 00:00:00	2	Within Campus	10	0	21	0	31	Yes	30000
Workshop on Embedded programming and IoT	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	28-06-2018 00:00:00	30-06-2018 00:00:00	3	Within Campus	54	0	0	0	54	Yes	1000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Title	Type	Activity	Lead	Department	Start Date	End Date	Days	Location	C1	C2	C3	C4	Total	Patent	Amount
Technical Lecture on The Necessity of Industrial Safety	Innovation	Innovation Speak	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Within Campus	122	0	0	0	122	Yes	5000
Guest lecture on Instrumentation Engineers Career path	Innovation	Innovation Speak	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	19-12-2018 00:00:00	19-12-2018 00:00:00	1	Within Campus	50	0	0	0	50	Yes	1000
Workshop on Hands on training on Embedded Project Development	Innovation	Training	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	11-02-2019 00:00:00	12-02-2019 00:00:00	2	Within Campus	22	0	0	0	22	Yes	2500
Workshop on Automation using PLC and Pneumatics	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Instrumentation Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	28	0	0	0	28	Yes	2700
Mobile robotics	Innovation	workshop	Institute Lead Activity	Department of Mechatronics Engineering	28-02-2019 00:00:00	01-03-2019 00:00:00	2	Within Campus	36	0	0	0	36	Yes	2535
Enterprise FULL stack development using AngularJS, Spring and MongoDB	Innovation	Workshop	Institute Lead Activity	Information Technology	15-02-2019 00:00:00	16-02-2019 00:00:00	2	Within Campus	14	6	20	0	40	Yes	12252
Data Security in IoT	Innovation	Workshop	Institute Lead Activity	Information Technology	28-12-2018 00:00:00	29-12-2018 00:00:00	2	Within Campus	12	4	11	8	35	Yes	17819
Animation and VFX	Innovation	Workshop	Institute Lead Activity	Information Technology	28-09-2018 00:00:00	29-09-2018 00:00:00	2	Within Campus	8	3	28	0	39	Yes	17579
Mobile Application development	Innovation	Workshop	Institute Lead Activity	Department of Computer Applications	10-09-2018 00:00:00	11-09-2018 00:00:00	2	Within Campus	11	0	88	0	99	Yes	28256
PHP and MySQL	Innovation	Workshop	Institute Lead Activity	Department of Computer Applications	07-12-2018 00:00:00	07-12-2018 00:00:00	1	Within Campus	49	0	0	0	49	Yes	2546
Multimedia and web Application Development	Innovation	Workshop	Institute Lead Activity	Department of Computer Applications	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Within Campus	20	0	84	0	104	Yes	18078

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Title	Type	Format	Activity	Department	Start Date	End Date	Days	Location	A	B	C	D	Total	Cert	Expense
Data Science with Python programming in Raspberry Pi	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Communication Engineering	30-08-2018 00:00:00	31-08-2018 00:00:00	2	Within Campus	29	1	14	0	44	Yes	4103
Implementation of Image processing algorithms in FPGA hardware	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Communication Engineering	28-09-2018 00:00:00	29-09-2018 00:00:00	2	Within Campus	6	0	22	0	28	No	---
Recent Trends in Communicaiton and Instrumentation Systems	Innovation	Conference	Institute Lead Activity	Department of Electronics and Communication Engineering	20-04-2018 00:00:00	20-04-2018 00:00:00	1	Within Campus	11	0	29	0	40	Yes	6993
Geotechnical engineering challenges in coimbatore region	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Within Campus	2	0	48	0	50	Yes	7503
Student Talent Enhancement Program	Innovation	Awareness program	Institute Lead Activity	Department of Civil Engineering	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	45	0	0	0	45	Yes	7240
Basic principles and methodologies in civil engineering	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	117	0	0	0	117	Yes	8127
Pre-stressed concrete structures	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	05-01-2019 00:00:00	05-01-2019 00:00:00	1	Within Campus	58	0	0	0	58	Yes	6677
Student Talent Enhancement Program (STEP)	Innovation	Skill development	Institute Lead Activity	Department of Civil Engineering	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	65	0	0	0	65	Yes	9226
Ferrocement	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	22-10-2018 00:00:00	26-10-2018 00:00:00	5	Within Campus	30	15	0	0	45	Yes	3663
Pre-cast concrete structures	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	26-09-2018 00:00:00	26-09-2018 00:00:00	1	Within Campus	72	0	0	0	72	Yes	4788
Challenges in Geotechnical Engineering	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	79	0	43	0	122	Yes	26249
Safety Engineering practices in Engineering	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering	07-08-2018 00:00:00	07-08-2018 00:00:00	1	Within Campus	67	0	0	0	67	Yes	5914

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Industrial Pneumatics	Innovation	Training	Institute Lead Activity	MCET Janatics Centre of Excellence for Mechatronics and Automation	17-09-2018 00:00:00	18-09-2018 00:00:00	2	Within Campus	20	0	0	0	20	No		---
Industrial Pneumatics	Innovation	Training	Institute Lead Activity	MCET Janatics Centre of Excellence for Mechatronics and Automation	17-12-2018 00:00:00	19-12-2018 00:00:00	3	Within Campus	11	0	0	0	11	No		---
Industrial Hydraulics	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	24-09-2018 00:00:00	26-09-2018 00:00:00	3	Within Campus	0	0	12	0	12	No		---
PLC , HMI and SCADA	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	17-09-2018 00:00:00	19-09-2018 00:00:00	3	Within Campus	0	0	28	0	28	No		---
PLC and Mechatronics	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	26-11-2018 00:00:00	27-11-2018 00:00:00	2	Within Campus	0	0	15	0	15	No		---
Proportional Hydraulics	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	28-11-2018 00:00:00	29-11-2018 00:00:00	2	Within Campus	0	0	13	0	13	No		---
Industrial Hydraulics	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	23-01-2019 00:00:00	24-01-2019 00:00:00	2	Within Campus	0	0	14	0	14	No		---

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

PLC, HMI and SCADA	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	28-01-2019 00:00:00	30-01-2019 00:00:00	3	Within Campus	0	0	18	0	18	No		---
Intelligent automation using Industry 4.0	Innovation	workshop	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	13-06-2018 00:00:00	14-06-2018 00:00:00	2	Within Campus	0	0	31	0	31	No		---
INDUSTRIAL AUTOMATION	Innovation	Workshop	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	30-06-2018 00:00:00	07-07-2018 00:00:00	8	Within Campus	0	0	42	0	42	No		---
Fluid Power System	Innovation	Workshop	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	23-08-2018 00:00:00	24-08-2018 00:00:00	2	Within Campus	0	0	13	0	13	No		---
Industrial Automation	Innovation	Workshop	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	14-12-2018 00:00:00	15-12-2018 00:00:00	2	Within Campus	0	0	23	0	23	No		---
Training on Industrial Automation	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	19-11-2018 00:00:00	20-11-2018 00:00:00	2	Within Campus	0	0	19	0	19	No		---

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Automation controller	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	23-08-2018 00:00:00	25-08-2018 00:00:00	3	Within Campus	0	0	17	0	17	No	---
Automation controller	Innovation	Training	Institute Lead Activity	MCET-Bosch Rexroth Reginal Centre of Competence in industrial Automation Technologies	20-09-2018 00:00:00	21-09-2018 00:00:00	2	Within Campus	0	0	16	0	16	No	---
Workshop on Virtual reality and Augmented Reality App Development	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	24-01-2019 00:00:00	25-01-2019 00:00:00	2	Within Campus	13	12	12	6	43	Yes	7784
Workshop on Ethical Hacking	Innovation	Workshop	Student Lead Activity	Department of Computer Science and Engineering	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Within Campus	51	51	0	0	102	Yes	6290
Workshop conducted for Teachers	Innovation	Workshop	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	0	4	0	7	11	Yes	631
Forge - Orientation	Entrepreneurship/Startup	Awareness Program	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	06-09-2018 00:00:00	06-09-2018 00:00:00	1	Within Campus	150	0	0	0	150	Yes	2547
TPM Session for 30 NSS Volunteers	Innovation	Motivational Program	Student Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Within Campus	30	0	0	0	30	Yes	01
Model Making Competition for first year students	Innovation	Competition	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	13-10-2018 00:00:00	13-10-2018 00:00:00	1	Within Campus	86	0	0	0	86	Yes	11728

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Protosem Workshop for Final year students	Entrepreneurship/Startup	Motivational Program	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	22-11-2018 00:00:00	23-11-2018 00:00:00	2	Within Campus	800	0	0	0	800	Yes	344
Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness Program	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	13-12-2018 00:00:00	15-12-2018 00:00:00	3	Within Campus	70	0	0	0	70	Yes	3967
Awareness on Protosem	Entrepreneurship/Startup	Entrepreneurship and Innovation	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	19-12-2018 00:00:00	19-12-2018 00:00:00	1	Within Campus	140	0	0	0	140	No	---
I Start Program in association with Forge, Coimbatore	Entrepreneurship/Startup	Entrepreneurship and Innovation	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	04-01-2019 00:00:00	05-01-2019 00:00:00	2	Within Campus	108	0	0	0	108	Yes	7657
Start-up talk by Million Minds	Entrepreneurship/Startup	Entrepreneurship	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Within Campus	98	0	11	0	109	Yes	1790
3-Day Entrepreneurship Awareness Camp in Association with NITTTR	Entrepreneurship/Startup	Entrepreneurship	Institute Lead Activity	CIBIE - Centre for Innovation, Business Incubation and Entrepreneurship	20-03-2019 00:00:00	22-03-2019 00:00:00	3	Within Campus	45	0	32	0	77	Yes	33406

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Workshop on Research Methodology	IPR	Workshop	PSG College of Technology, Coimbatore	Educational Institute	22-06-2018 00:00:00	23-06-2018 00:00:00	2	0	1	1	No	---	---	Yes	2000
Hands-on training on Automotive technology	Entrepreneurship/Startup	training	Goodwin motors-Trichy	Non-Govt. Agencies	18-06-2018 00:00:00	22-06-2018 00:00:00	5	3	0	3	No	---	---	No	---
International workshop on internet of things-IWIOT 18	Entrepreneurship/Startup	workshop	Trainotech-Coimbatore	Educational Institute	18-08-2018 00:00:00	18-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
Arduino in robotics	Innovation	workshop	Coimbatore institute of technology - Coimbatore	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
Artificial intelligence with deep learning	Innovation	workshop	Revert technology pvt.ltd e-summit IIT roorkee,Sri ramakrishna engineering college - Coimbatore	Educational Institute	03-09-2018 00:00:00	04-09-2018 00:00:00	2	1	0	1	No	---	---	No	---
Advancement in vehicle dynamics and Automobile Technology	Innovation	workshop	Government College of Technology - Coimbatore	Educational Institute	08-09-2018 00:00:00	08-09-2018 00:00:00	1	8	0	8	No	---	---	No	---
Automotive workshop	Entrepreneurship/Startup	workshop	Vellore institute of technology - Vellore	Educational Institute	06-10-2018 00:00:00	07-10-2018 00:00:00	2	22	0	22	No	---	---	No	---
Virtual reality and augmented reality app development	Innovation	training	Department of computer science and engineering Dr MCET	Educational Institute	24-01-2019 00:00:00	25-01-2019 00:00:00	2	1	0	1	No	---	---	No	---
Vehicle dynamic and modelling	Innovation	workshop	Department of automobile engineering Madras institute of technology. - Chennai	Educational Institute	08-02-2019 00:00:00	09-02-2019 00:00:00	2	1	0	1	No	---	---	No	---
IOT in Automation	Innovation	workshop	Department of automobile engineering Madras institute of technology. - Chennai	Educational Institute	08-02-2019 00:00:00	09-02-2019 00:00:00	2	1	0	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Electrical and Hybrid power train	Innovation	workshop	Department of automobile engineering Madras institute of technology. - Chennai	Educational Institute	08-02-2019 00:00:00	09-02-2019 00:00:00	2	1	0	1	No	---	---	No	---
Internet of things	Innovation	workshop	Technophila solution-Trichy	Corporate / Industry Association	16-02-2019 00:00:00	17-02-2019 00:00:00	2	1	0	1	No	---	---	No	---
INNOVATION CHALLENGE DISIGN	Innovation	workshop	TEXAS INSTRUMENT-BANGALORE	Non-Govt. Agencies	01-02-2018 00:00:00	01-02-2018 00:00:00	1	1	0	1	No	---	---	No	---
ISTART	Entrepreneurship/Startup	workshop	FORGE-COIMBATORE	Non-Govt. Agencies	04-01-2019 00:00:00	05-01-2019 00:00:00	2	2	0	2	No	---	---	No	---
METALICA DESIGN-KALINGA	Innovation	workshop	SNS COLLEGE-COIMBATORE	Educational Institute	07-09-2018 00:00:00	07-09-2018 00:00:00	1	2	0	2	No	---	---	No	---
ORIENTATION ON ELECTRIC POWER TRAIN	Innovation	workshop	CIT COLLEGE-COIMBATORE	Educational Institute	04-01-2019 00:00:00	04-01-2019 00:00:00	1	5	0	5	No	---	---	No	---
QUAD BIKE DESIGN CHALLANGE	Innovation	workshop	FMAE-HYDRABAD	Non-Govt. Agencies	14-03-2019 00:00:00	18-03-2019 00:00:00	5	5	0	5	No	---	---	No	---
Employability Skill Enhancement Programe (E - SEP)	Entrepreneurship/Startup	workshop	ANNA University-Chennai	Educational Institute	15-02-2019 00:00:00	26-02-2019 00:00:00	12	3	0	3	No	---	---	No	---
Automotive Engines and Alternative Fuels	Innovation	workshop	SAEINDIA Southern Section-Chennai	Non-Govt. Agencies	18-08-2019 00:00:00	19-08-2019 00:00:00	2	1	0	1	No	---	---	No	---
Entrepreneurship	Entrepreneurship/Startup	FDP	Nehru group of engg and tech	Educational Institute	09-04-2018 00:00:00	21-04-2018 00:00:00	13	0	1	1	No	---	---	No	---
Automotive Engines and Alternative Fuels	Innovation	workshop	SAEINDIA Southern Section-Chennai	Non-Govt. Agencies	18-08-2019 00:00:00	19-08-2019 00:00:00	2	1	0	1	No	---	---	No	---
DST TI India Innovation Challenge Design Contest	Innovation	Innovation Contest	IIM Bangalore	Educational Institute	30-08-2018 00:00:00	30-08-2018 00:00:00	1	3	1	4	Yes	Shortlisted for Quarter finals and Received Components Worth of 200 Dollars	Auto Green Energy	Yes	2553

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

International Workshop on ARDUINO IN ROBOTICS	Innovation	Workshop	Coimbatore Institute of Technology	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	5	0	5	No	---	---	No	---
Cognitive Skills, Design Ideas and Critical Thinking Conducted by MCET Institution	Innovation	Workshop	Dr.Mahalingam College of Engineering and Technology	Educational Institute	29-11-2018 00:00:00	29-11-2018 00:00:00	1	8	0	8	No	---	---	No	---
Workshop on Think Create Engineer	Innovation	Conference	IITM Campus	Educational Institute	19-12-2018 00:00:00	22-12-2018 00:00:00	4	2	0	2	No	---	---	No	---
Workshop on Rapid Prototyping Using ARM Microcontroller Hands On Session	Innovation	Workshop	Coimbatore Institute Of Technology	Educational Institute	08-01-2019 00:00:00	08-01-2019 00:00:00	1	5	0	5	No	---	---	No	---
TNSCST Sponsored Workshop on Role of Automation and Control in Industries	Innovation	Workshop	Sri Ramakrishna Engineering College	Educational Institute	23-01-2019 00:00:00	25-01-2019 00:00:00	3	3	0	3	No	---	---	No	---
Workshop on Industrial Automation	Innovation	Workshop	Madras Institute of Technology	Educational Institute	25-01-2019 00:00:00	26-01-2019 00:00:00	2	2	0	2	No	---	---	No	---
Workshop on Embedded Systems	Innovation	Workshop	Madras Institute of Technology	Educational Institute	25-01-2019 00:00:00	26-01-2019 00:00:00	2	2	0	2	No	---	---	No	---
Workshop on Internet of Things	Innovation	Workshop	NIT Trichy	Educational Institute	16-02-2019 00:00:00	17-02-2019 00:00:00	2	2	0	2	No	---	---	No	---
National Level Technical Symposium SENSONICS 2K19	Innovation	Conference	Kongu Engineering College	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
One day National Workshop on Medical Image Processing Using MATLAB	Innovation	Workshop	Kongu Engineering College	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	1	0	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Workshop on Adobe Photoshop	Innovation	Workshop	Dr.Mahalingam College of Engineering and Technology	Educational Institute	12-01-2019 00:00:00	12-01-2019 00:00:00	1	26	0	26	No	---	---	No	---
Hands On Training on Embedded Project Development	Innovation	Workshop	Dr.Mahalingam College of Engineering and Technology	Educational Institute	11-02-2019 00:00:00	12-02-2019 00:00:00	2	22	0	22	No	---	---	No	---
DST Texas Instruments INDIA INNOVATION CHALLENGE Design Contest 2018	Innovation	Innovation Contest	DST	Govt. Agency (Central)	30-08-2018 00:00:00	30-08-2018 00:00:00	1	2	1	3	No	---	---	No	---
Programing Fundamentals	Innovation	online non credit course	Duke University	Educational Institute	01-01-2019 00:00:00	01-01-2019 00:00:00	1	2	0	2	No	---	---	No	---
National Level Technical Symposium SENSONICS 2K19	Innovation	Symposium	Kongu Engineering College	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	1	0	1	Yes	Ist Prize	Event Titled ETRIX	No	---
4th Mistsubishi Electric Cup India 2019	Innovation	Innovation Contest	Mistsubishi	Corporate / Industry Association	15-02-2019 00:00:00	16-02-2019 00:00:00	2	4	1	5	Yes	Shortlisted for Quarter finals, Received Components Worth of 200 Dollars	Intelligent Mobile Robot for Smart Factory	Yes	18875
InnoWAH	Innovation	Innovation Contest	IIT Madras	Educational Institute	28-02-2019 00:00:00	28-02-2019 00:00:00	1	4	1	5	Yes	Awarded with Rs 5000 for project	Medi E Chair	Yes	10116
The Future of Higher Education	Innovation	Conclave	Kumaraguru College of Technology	Educational Institute	13-02-2019 00:00:00	14-02-2019 00:00:00	2	0	1	1	No	---	---	Yes	2500
Train the Trainer Program on IoT PLC	Innovation	Training	Dr.Mahalingam College of Engineering and Technology	Educational Institute	26-03-2019 00:00:00	27-03-2019 00:00:00	2	0	2	2	No	---	---	No	---
Intelligent Automation using Industry 4.0	Innovation	Workshop	Dr.Mahalingam College of Engineering and Technology	Educational Institute	13-06-2018 00:00:00	14-06-2018 00:00:00	2	0	2	2	No	---	---	No	---
Industrial Training	Innovation	Training	Salzer Electronics Ltd	Corporate / Industry Association	27-11-2018 00:00:00	29-11-2018 00:00:00	3	0	2	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

STTP on Design of power converters	Innovation	Training Programme	NITK, Suruthkal	Educational Institute	17-12-2018 00:00:00	21-12-2018 00:00:00	5	0	1	1	No	---	---	Yes	2866
Workshop on Intellectual Property Rights	IPR	Workshop	Dr.Mahalingam College of Engineering and Technology	Educational Institute	01-02-2019 00:00:00	01-02-2019 00:00:00	1	0	1	1	No	---	---	No	---
FDP on Trends in Reconfigurable FPGA SoC Design	Innovation	FDP	NIT, Warangal	Educational Institute	25-11-2018 00:00:00	30-11-2018 00:00:00	6	0	1	1	No	---	---	Yes	5452
CII Regional Summit on Higher Education	Innovation	Summit	AICTE at The Residency towers, Coimbatore	Govt. Agency (Central)	19-12-2018 00:00:00	20-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
Foundation program In ICT for Education	Innovation	Training	IITB Remote Centre, MCET	Educational Institute	14-07-2018 00:00:00	14-07-2018 00:00:00	1	0	2	2	No	---	---	No	---
Workshop on Mobile Hydraulics	Innovation	Workshop	Dr.Mahalingam College of Engineering and Technology	Educational Institute	20-12-2018 00:00:00	21-12-2018 00:00:00	2	0	2	2	No	---	---	No	---
Workshop on SIEMENS	Innovation	Workshop	CIT,Coimbatore	Educational Institute	18-08-2018 00:00:00	18-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
Recent trends in bike engine power manipulation	Innovation	Workshop	GCT,Coimbatore	Educational Institute	08-08-2018 00:00:00	08-08-2018 00:00:00	1	12	0	12	No	---	---	No	---
PALS - Industry Academia Conclave	Entrepreneurship/Startup	Industrial Conclave	IIT Madras	Educational Institute	30-06-2018 00:00:00	30-06-2018 00:00:00	1	0	1	1	No	---	---	No	---
Training of Trainer	Entrepreneurship/Startup	Training	GCT, Coimbatore	Educational Institute	06-08-2018 00:00:00	10-08-2018 00:00:00	5	0	1	1	No	---	---	Yes	102260
Arm Student Design Challenge	Innovation	Innovation Contest	Advanced Computing and communications system, IIIT Bangalore.	Non-Govt. Agencies	21-09-2018 00:00:00	10-03-2019 00:00:00	17	4	1	5	Yes	III PRIZE	Automated fidelity car	Yes	30907
PALS - IITM Inauguration	Entrepreneurship/Startup	Industrial Conclave	IIT Madras	Educational Institute	18-08-2018 00:00:00	18-08-2018 00:00:00	1	0	1	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

FDP on Teaching Learning Process	Entrepreneurship/Startup	FDP	IIT Madras	Educational Institute	03-12-2018 00:00:00	05-12-2018 00:00:00	3	0	1	1	No	---	---	Yes	1680
Arm Student Design Challenge	Innovation	Innovation Contest	Advanced Computing and communications system, IIIT Bangalore.	Non-Govt. Agencies	21-09-2018 00:00:00	23-09-2018 00:00:00	3	4	1	5	No	---	---	No	---
One Week Shot Term Training Course on Power Converter Design	Entrepreneurship/Startup	STTP	National Institute of Technology, Karnataka	Educational Institute	17-12-2018 00:00:00	21-12-2018 00:00:00	5	0	1	1	No	---	---	Yes	6865
Regional Summit on Higher Education	Entrepreneurship/Startup	Workshop	Hotel Residency, Coimbatore	Corporate / Industry Association	19-12-2018 00:00:00	20-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
Bharath Formula Karting Championship	Innovation	Innovation Contest	Kari motor speedway formula 3 racing circuit, Coimbatore	Non-Govt. Agencies	28-02-2019 00:00:00	02-03-2019 00:00:00	3	2	0	2	Yes	BEST INNOVATION AWARD	Bluetooth based Vehicle ON OFF	No	---
2 Days Residential Hands on training Program	Entrepreneurship/Startup	Industrial Training	CETEE, Chennai	Corporate / Industry Association	15-04-2019 00:00:00	16-04-2019 00:00:00	2	0	1	1	No	---	---	No	---
Applied soft Computing Theory and Practice	Entrepreneurship/Startup	FDP	PSG CNCE, Cbe	Educational Institute	22-04-2019 00:00:00	28-04-2019 00:00:00	7	0	1	1	No	---	---	Yes	2561
Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Orientation Session	NITTTR and MCET	Non-Govt. Agencies	20-03-2019 00:00:00	22-03-2019 00:00:00	3	22	0	22	No	---	---	No	---
Solar photovoltaic System Design and MPPT Implementation	Entrepreneurship/Startup	FDP	NIT, Trich	Educational Institute	15-05-2019 00:00:00	19-05-2019 00:00:00	5	0	1	1	No	---	---	No	---
Intellectual Property rights for student and faculty member	IPR	Workshop	MCET	Non-Govt. Agencies	22-01-2019 00:00:00	22-01-2019 00:00:00	1	1	0	1	No	---	---	No	---
Student Induction Programme (SIP)	Entrepreneurship/Startup	FDP	PSG Institute of Tech Applied Science	Educational Institute	27-05-2019 00:00:00	29-05-2019 00:00:00	3	0	1	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Student Induction Programme (SIP)	Entrepreneurship/Startup	FDP	PSG Institute of Tech Applied Science	Educational Institute	17-06-2019 00:00:00	23-06-2019 00:00:00	7	0	1	1	No	---	---	No	---
India Innovation Challenge Design Contest	Innovation	Innovation Contest	DST and Texas Instruments India Innovation Challenge Design Contest 2018, Anchored by IIM, Bangalore.	Corporate / Industry Association	12-11-2018 00:00:00	31-03-2019 00:00:00	14	4	1	5	No	---	---	No	---
Training on Wiring Harness	Entrepreneurship/Startup	Training	TVS, HOSUR	Corporate / Industry Association	21-05-2019 00:00:00	21-05-2019 00:00:00	1	0	4	4	No	---	---	Yes	10761
BAJA	Innovation	Innovation Contest	Society of Autonomous Engineers and Mahindra	Non-Govt. Agencies	07-03-2019 00:00:00	09-03-2019 00:00:00	3	1	0	1	Yes	DHRONACHARYA AWARD	MCET MAVERICKS	Yes	24297
Electrifying Green Aspiration	Innovation	Innovation Contest	Electrifying Green Aspiration	Non-Govt. Agencies	15-06-2018 00:00:00	16-06-2018 00:00:00	2	4	1	5	No	---	---	Yes	36979
Protosem	Innovation	Industrial Training	Forge Accelarator	Non-Govt. Agencies	21-01-2019 00:00:00	15-06-2019 00:00:00	14	3	0	3	No	---	---	Yes	225000
Course on Patent search and drafting	IPR	Awareness	Center for Intellectual Property Rights, Anna University Chennai.	Educational Institute	24-06-2018 00:00:00	30-06-2018 00:00:00	7	0	1	1	No	---	---	Yes	12663
faculty training on coating	Innovation	Training	Roots Group of Companies, Coimbatore	Corporate / Industry Association	12-11-2018 00:00:00	13-11-2018 00:00:00	2	0	1	1	No	---	---	Yes	2000
The future of higher education leadership conclave	Innovation	Conclave	Kumaraguru College of Technology, coimbatore.	Educational Institute	13-02-2019 00:00:00	14-02-2019 00:00:00	2	0	1	1	No	---	---	Yes	3000
International conference	Innovation	Conference	National Institute of Technology, Trichy.	Educational Institute	27-04-2018 00:00:00	28-04-2018 00:00:00	2	0	1	1	No	---	---	Yes	2000
FEP on Campus Connect Industry Elective - User Interface Technologies	Innovation	Training	Infosys	Corporate / Industry Association	04-06-2018 00:00:00	08-06-2018 00:00:00	5	0	1	1	No	---	---	Yes	126

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Entrepreneurship Development	Entrepreneurship/Startup	FDP	Nehru College of Engineering and Technology	Educational Institute	09-04-2018 00:00:00	21-04-2018 00:00:00	13	0	1	1	No	---	---	Yes	3315
INFOSYS Campus Connect Faculty Enablement Program on Foundation Program 5.0	Innovation	Training	Infosys	Corporate / Industry Association	06-08-2018 00:00:00	10-08-2018 00:00:00	5	0	1	1	No	---	---	Yes	885
Train The Trainer (TTT) Program on Agile Methodology Infosys campus connect	Innovation	Training	Infosys	Corporate / Industry Association	22-11-2018 00:00:00	24-11-2018 00:00:00	3	0	1	1	No	---	---	Yes	171
FEP on LEX platform	Innovation	Training	Infosys	Corporate / Industry Association	01-01-2019 00:00:00	09-01-2019 00:00:00	9	0	1	1	No	---	---	Yes	536
AICTEQIP Sponsored One Week Short Term Course Content Delivery and Assessment Methods for CS IT Curriculum	Innovation	Training	Thaigarajar College of Emgineering madurai	Educational Institute	11-02-2019 00:00:00	17-02-2019 00:00:00	7	0	1	1	No	---	---	Yes	500
Smart India Hackathon 2018	Innovation	Hackathon	Pranveer Singh Institute of Technology, Indore, Madhya Pradesh Oriental University, Kanpur, Uttar Pradesh	Govt. Agency (Central)	30-03-2019 00:00:00	31-03-2019 00:00:00	2	12	2	14	No	---	---	Yes	81812
Workshop on Action Research	Innovation	Workshop	IIT Bombay Remote Center, MCET, Pollachi	Educational Institute	05-05-2018 00:00:00	06-05-2018 00:00:00	2	0	2	2	No	---	---	No	---
Workshop on Animation and VFX	Innovation	Workshop	Dr.Mahalingam College of Engineering and Technology	Educational Institute	28-09-2018 00:00:00	29-09-2018 00:00:00	2	0	3	3	No	---	---	No	---
Workshop on Action Research	Innovation	Workshop	IITB, MCET	Educational Institute	20-12-2018 00:00:00	22-12-2018 00:00:00	3	0	2	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Workshop on Data Security in IoT	Innovation	Workshop	Cloud Computing Lab, MCET.	Educational Institute	28-12-2018 00:00:00	29-12-2018 00:00:00	2	0	3	3	No	---	---	No	---
Workshop on virtual reality and augmented reality app development	Innovation	Workshop	Lab1, MCET	Educational Institute	24-01-2019 00:00:00	25-01-2019 00:00:00	2	0	2	2	No	---	---	No	---
Workshop on Enterprise FULL stack development using AngularJS, Spring and MongoDB	Innovation	Workshop	CC Lab, MCET	Educational Institute	15-02-2019 00:00:00	16-02-2019 00:00:00	2	0	3	3	No	---	---	No	---
Workshop on IOT PLC	Innovation	Workshop	MCET BOSCH REXROTH Regional Centre of Competence	Educational Institute	26-03-2019 00:00:00	27-03-2019 00:00:00	2	0	2	2	No	---	---	No	---
Workshop on Action Research	Innovation	Workshop	OBE Seminal Hall B111, MCET, Pollachi.	Educational Institute	23-04-2019 00:00:00	23-04-2019 00:00:00	1	0	2	2	No	---	---	No	---
Paper presentation Green House System	Innovation	Innovation Contest	Jai Shriram Engineering College, Tirupur	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	2	0	2	No	---	---	No	---
Paper presentation Sign Language Learning Tool for Hearing parents of Deaf children	Innovation	Innovation Contest	Ramco College of Engineering and Technology	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	2	0	2	No	---	---	No	---
Paper presentation Sign Language Learning Tool for Hearing parents of Deaf children	Innovation	Innovation Contest	Coimbatore Institute of Technology, Coimbatore	Educational Institute	20-09-2018 00:00:00	20-09-2018 00:00:00	1	2	0	2	No	---	---	No	---
Paper presentation Blue Eyes Technology	Innovation	Innovation Contest	Park college of Engineering Technology, Coimbatore	Educational Institute	07-09-2018 00:00:00	07-09-2018 00:00:00	1	3	0	3	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Paper presentation Cyber Attacks on Web Apps	Innovation	Innovation Contest	Park college of Engineering Technology, Coimbatore	Educational Institute	07-09-2018 00:00:00	07-09-2018 00:00:00	1	2	0	2	No	---	---	No	---
Paper presentation The Infinity A continuous AI	Innovation	Innovation Contest	SNS College of Engineering technology, Coimbatore	Educational Institute	07-09-2018 00:00:00	07-09-2018 00:00:00	1	1	0	1	No	---	---	No	---
Paper presentation Blue Eyes Technology	Innovation	Innovation Contest	Kongu college of Engineering, Perundurai	Educational Institute	27-12-2018 00:00:00	27-12-2018 00:00:00	1	2	0	2	No	---	---	No	---
Paper presentation Artificial Intelligence in Agriculture	Innovation	Innovation Contest	MCET, Pollachi	Educational Institute	25-01-2019 00:00:00	25-01-2019 00:00:00	1	1	0	1	Yes	3	No	No	---
Paper presentation Blue Eyes Technology	Innovation	Innovation Contest	MCET, Pollachi	Educational Institute	25-01-2019 00:00:00	25-01-2019 00:00:00	1	1	0	1	No	---	---	No	---
Paper presentation ISA Automation	Innovation	Innovation Contest	MCET, Pollachi	Educational Institute	25-01-2019 00:00:00	25-01-2019 00:00:00	1	2	0	2	No	---	---	No	---
Paper presentation MCET Go using Augmented reality	Innovation	Innovation Contest	KV institute of Management and Information studies	Educational Institute	20-03-2019 00:00:00	20-03-2019 00:00:00	1	4	0	4	No	---	---	No	---
Paper presentation Smart greenhouse system	Innovation	Innovation Contest	KPR College of Engineering, Coimbatore	Educational Institute	08-03-2019 00:00:00	08-03-2019 00:00:00	1	2	0	2	No	---	---	No	---
Spy Hunt,Technical quiz	Innovation	Innovation Contest	Ramco College of Engineering and Technology	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	2	0	2	No	---	---	No	---
Hi-Focus 18 Multitasking, Situation Handling, Code Development	Innovation	Innovation Contest	Hindustan College of Engineering and Technology	Educational Institute	18-08-2018 00:00:00	18-08-2018 00:00:00	1	2	0	2	No	---	---	No	---
Code 2 duo Varnam	Innovation	Innovation Contest	Dr.Mahalingam College of Engineering and Technology	Educational Institute	29-09-2018 00:00:00	29-09-2018 00:00:00	1	4	0	4	Yes	Ist prize and 2nd prize	No	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Prayukthi(Readers park club) Varnam	Innovation	Innovation Contest	Dr.Mahalingam College of Engineering and Technology	Educational Institute	29-09-2018 00:00:00	29-09-2018 00:00:00	1	5	0	5	Yes	Ist prize, 2nd prize	No	No	---
Environmetal Club Varnam	Innovation	Innovation Contest	Dr.Mahalingam College of Engineering and Technology	Educational Institute	29-09-2018 00:00:00	29-09-2018 00:00:00	1	2	0	2	Yes	Ist prize, 2nd prize	No	No	---
Mech Genius	Innovation	Innovation Contest	P.A College of Engineering and Technology	Educational Institute	21-09-2018 00:00:00	21-09-2018 00:00:00	1	1	0	1	No	---	---	No	---
MAD ads, Technobuzz, circuitrix	Innovation	Innovation Contest	CIT, Coimbatore	Educational Institute	20-09-2018 00:00:00	20-09-2018 00:00:00	1	4	0	4	No	---	---	No	---
Coding contest, debug the bugged, blind coding, the big day	Innovation	Innovation Contest	CIT, Coimbatore	Educational Institute	19-09-2018 00:00:00	20-09-2018 00:00:00	2	1	0	1	No	---	---	No	---
Coding contest, debug the bugged, Fun event	Innovation	Innovation Contest	CIT, Coimbatore	Educational Institute	19-09-2018 00:00:00	19-09-2018 00:00:00	1	1	0	1	No	---	---	No	---
Coding contest, debug the bugged, googler	Innovation	Innovation Contest	CIT, Coimbatore	Educational Institute	19-09-2018 00:00:00	19-09-2018 00:00:00	1	2	0	2	No	---	---	No	---
Crash code, Quiz, Gaming	Innovation	Innovation Contest	P.A College of Engineering and Technology	Educational Institute	18-09-2018 00:00:00	18-09-2018 00:00:00	1	3	0	3	No	---	---	No	---
Gaming	Innovation	Innovation Contest	P.A College of Engineering and Technology	Educational Institute	18-09-2018 00:00:00	18-09-2018 00:00:00	1	1	0	1	Yes	2nd prize	No	No	---
Hackathon	Innovation	Innovation Contest	Sri Ramakrishna Engineering College	Educational Institute	28-12-2018 00:00:00	28-12-2018 00:00:00	1	4	0	4	No	---	---	No	---
Project Presentation , coding event	Innovation	Innovation Contest	Kongu college of Engineering	Educational Institute	27-12-2018 00:00:00	28-12-2018 00:00:00	2	4	0	4	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Technical coding event	Innovation	Innovation Contest	Dr.Mahalingam College of Engineering and Technology	Educational Institute	15-12-2018 00:00:00	15-12-2018 00:00:00	1	2	0	2	No	---	---	No	---
Project Expo	Innovation	Innovation Contest	Dr.Mahalingam College of Engineering and Technology	Educational Institute	25-01-2019 00:00:00	25-01-2019 00:00:00	1	2	0	2	No	---	---	No	---
Web mini project	Innovation	Innovation Contest	Dr.Mahalingam Collge of Engineering and Technology, Pollachi	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	2	0	2	Yes	1 Position	No	No	---
Web mini project	Innovation	Innovation Contest	Dr.Mahalingam Collge of Engineering and Technology, Pollachi	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	3	0	3	Yes	2 Position	No	No	---
Project presentation Life saver web portal	Innovation	Innovation Contest	KPR College of Engineering, Coimbatore	Educational Institute	08-03-2019 00:00:00	08-03-2019 00:00:00	1	2	0	2	Yes	2 Position	No	No	---
Code Mania,GEM, Ex matria	Innovation	Innovation Contest	Government College of Technology, Coimbatore	Educational Institute	07-03-2019 00:00:00	07-03-2019 00:00:00	1	3	0	3	No	---	---	No	---
Web war event	Innovation	Innovation Contest	Kongu College of Engineering, Erode	Educational Institute	07-03-2019 00:00:00	07-03-2019 00:00:00	1	1	0	1	Yes	1 Position	No	No	---
Web war event	Innovation	Innovation Contest	Kongu College of Engineering, Erode	Educational Institute	07-03-2019 00:00:00	07-03-2019 00:00:00	1	2	0	2	Yes	2 Position	No	No	---
Hack O Holics	Innovation	Innovation Contest	Dr.Mahalingam Collge of Engineering and Technology, Pollachi	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	2	0	2	Yes	2 Position	No	No	---
Hack O Holics	Innovation	Innovation Contest	Dr.Mahalingam Collge of Engineering and Technology, Pollachi	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	2	0	2	Yes	3 Position	No	No	---
Hackathon	Innovation	Innovation Contest	Dr.Mahalingam Collge of Engineering and Technology, Pollachi	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	2	0	2	Yes	1 Position	No	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Hackathon	Innovation	Innovation Contest	Dr.Mahaling am Collge of Engineering and Technology, Pollachi	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	2	0	2	Yes	2 Position	No	No	---
Hackathon	Innovation	Innovation Contest	Dr.Mahaling am Collge of Engineering and Technology, Pollachi	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	2	0	2	Yes	3 Position	No	No	---
Code Storm	Innovation	Innovation Contest	Kumaraguru College of Technology, Coimbatore	Educational Institute	06-02-2019 00:00:00	07-02-2019 00:00:00	2	2	0	2	No	---	---	No	---
Code 2Duo, Horror Hunt	Innovation	Innovation Contest	Kumaraguru College of Technology, Coimbatore	Educational Institute	08-02-2019 00:00:00	09-02-2019 00:00:00	2	6	0	6	No	---	---	No	---
Game , code, JAM	Innovation	Innovation Contest	Kumaraguru College of Technology, Coimbatore	Educational Institute	07-02-2019 00:00:00	07-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
C debugging	Innovation	Innovation Contest	Karpagam university, Coimbatore	Educational Institute	19-02-2019 00:00:00	19-02-2019 00:00:00	1	1	0	1	Yes	1 Position	No	No	---
Bind coding	Innovation	Innovation Contest	Karpagam university, Coimbatore	Educational Institute	19-02-2019 00:00:00	19-02-2019 00:00:00	1	3	0	3	Yes	1 Position	No	No	---
Website designing	Innovation	Innovation Contest	SNS College of Technology, Coimbatore	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	1	0	1	Yes	3 Position	No	No	---
Website designing	Innovation	Innovation Contest	SNS College of Technology, Coimbatore	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	1	0	1	Yes	2 Position	No	No	---
Idea Presentation	Innovation	Innovation Contest	SNS College of Technology, Coimbatore	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	3	0	3	Yes	1 Position	No	No	---
Coffee with JAVA	Innovation	Innovation Contest	SNS College of Technology, Coimbatore	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	1	0	1	Yes	1 Position	No	No	---
Quiz event	Innovation	Innovation Contest	Hindusthan Institute of Technology, Coimbatore	Educational Institute	09-01-2019 00:00:00	09-01-2019 00:00:00	1	4	0	4	No	---	---	No	---
Artificial Intelligence in Medical and Healthcare Applications	Innovation	Workshop	Kongu Engineering college ,Perundurai	Educational Institute	24-12-2018 00:00:00	29-12-2018 00:00:00	6	0	1	1	No	---	---	Yes	2180

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Teaching and Learning in Engineering(TALE)	Innovation	Online Course	NPTEL	Govt. Agency (Central)	25-02-2019 00:00:00	27-03-2019 00:00:00	31	0	5	5	No	---	---	No	---
Convex Optimization for SG Wireless Communicati ons Theory and Practice	Innovation	Workshop	Thiyagarajar College of Engineering, Madurai.	Educational Institute	21-06-2018 00:00:00	23-06-2018 00:00:00	3	0	1	1	No	---	---	Yes	2681
MATLAB and Simulink for Engineering and Research	Innovation	Seminar	Enthu Technology solutions in collaboration with by Design Tech Systems Ltd, and MATHWOR KS	Corporate / Industry Association	01-09-2018 00:00:00	01-09-2018 00:00:00	1	0	1	1	No	---	---	No	---
Artificial Intelligence and Deep Learning	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	23-06-2018 00:00:00	24-09-2018 00:00:00	94	0	1	1	No	---	---	Yes	2500
Training on RTL design Using Verilog HDL and Inevitability of system Verilog	Innovation	Training	Caliber Embedded Technologie s India Pvt. Ltd, Coimbatore	Corporate / Industry Association	12-11-2018 00:00:00	14-11-2018 00:00:00	3	0	1	1	No	---	---	Yes	3350
Training on EMC Testing Tools and Test Chamber	Innovation	Training	Teckiknow Technologie s, Chennai	Corporate / Industry Association	03-01-2019 00:00:00	04-01-2019 00:00:00	2	0	2	2	No	---	---	Yes	3969
VLSI Design at Deep Submicron node	Innovation	Workshop	PSG College of Technology, Coimbatore	Educational Institute	04-02-2019 00:00:00	08-02-2019 00:00:00	5	0	2	2	No	---	---	Yes	6700
Code Debugging, Web Designing	Innovation	Innovation Contest	Jai Shriram Engineering	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	3	0	3	No	---	---	No	---
Cadence Design Contest	Innovation	Innovation Contest	Cadence Design Systems (India) Pvt. Ltd, Bengaluru	Corporate / Industry Association	23-01-2019 00:00:00	23-01-2019 00:00:00	1	2	0	2	Yes	Finalists	ASIC implementati on of Truncation based Multiplier.	No	---
International workshop on Arduino in Robotics-IWAR-18	Innovation	Workshop	Trainotech in association with LANSA Informatics Pvt Ltd and Thick India	Corporate / Industry Association	31-08-2018 00:00:00	31-08-2018 00:00:00	1	23	0	23	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

International workshop on Internet of Things-IWIOT 18	Innovation	Workshop	Trainotech in association with LANSA Informatics Pvt Ltd and Thick India	Corporate / Industry Association	18-08-2018 00:00:00	18-08-2018 00:00:00	1	8	0	8	No	---	---	No	---
Workshop on Industrial Automation and IoT	Innovation	Workshop	Coimbatore Institute of Technology	Educational Institute	18-08-2018 00:00:00	18-08-2018 00:00:00	1	3	0	3	No	---	---	No	---
Cloud based Machine Learning for IoT device	Innovation	Workshop	Pantech ProEd Pvt Ltd	Corporate / Industry Association	12-08-2018 00:00:00	12-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
Come with circuit and go with PCB	Innovation	Workshop	Sri Eshwar College of Engineering, Coimbatore	Educational Institute	07-09-2018 00:00:00	08-09-2018 00:00:00	2	2	0	2	No	---	---	No	---
Android App Development	Innovation	Workshop	Uniq Technologies	Corporate / Industry Association	29-11-2018 00:00:00	29-11-2018 00:00:00	1	2	0	2	No	---	---	No	---
Training Program on Embedded System	Innovation	Training	Propulsion Technologies	Corporate / Industry Association	03-12-2018 00:00:00	10-12-2018 00:00:00	8	4	0	4	No	---	---	No	---
Machine learning with Python	Innovation	Workshop	Pantech ProEd Pvt Ltd	Corporate / Industry Association	19-08-2018 00:00:00	19-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
IoT using arduino	Innovation	Workshop	Kongu Engineering College	Corporate / Industry Association	27-12-2018 00:00:00	28-12-2018 00:00:00	2	3	0	3	No	---	---	No	---
iCAMP, 6 day residential innovation Bootcamp	Innovation	Ideation	Forge Factory, Coimbatore	Corporate / Industry Association	07-01-2019 00:00:00	12-01-2019 00:00:00	6	3	0	3	No	---	---	No	---
Ardubotics Robotics	Innovation	Workshop	Kumaraguru College of Technology, Coimbatore	Educational Institute	05-02-2019 00:00:00	06-02-2019 00:00:00	2	3	0	3	No	---	---	No	---
Workshop on The Rise of Drones	Innovation	Workshop	AFI Technology	Corporate / Industry Association	06-02-2019 00:00:00	06-02-2019 00:00:00	1	2	0	2	No	---	---	No	---
Deep Learning for Computer vision	Innovation	Workshop	Vellore Institute of Technology, Vellore	Educational Institute	07-01-2019 00:00:00	11-01-2019 00:00:00	5	1	0	1	No	---	---	No	---
MATLAB for Engineering Application	Innovation	Workshop	Kumaraguru College of Technology, Coimbatore	Educational Institute	04-02-2019 00:00:00	04-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
PCB Fabrication	Innovation	Workshop	Kumaraguru College of Technology, Coimbatore	Educational Institute	04-02-2019 00:00:00	04-02-2019 00:00:00	1	2	0	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Workshop on Game Development	Innovation	Workshop	NIT Calicut	Educational Institute	12-01-2019 00:00:00	13-01-2019 00:00:00	2	1	0	1	No	---	---	No	---
Information Security and Ethical Hacking	Innovation	workshop	Appin Technology Lab	Corporate / Industry Association	24-02-2019 00:00:00	24-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Cyber security and Ethical Hacking	Innovation	Workshop	Governement College of Engineering, Kannur	Educational Institute	22-02-2019 00:00:00	24-02-2019 00:00:00	3	1	0	1	No	---	---	No	---
Cloud Based Machine Learning for IOT device	Innovation	Workshop	Pantech ProEd Pvt Ltd	Corporate / Industry Association	12-08-2018 00:00:00	12-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
Latest construction technology	Innovation	Seminar	Casagrand developers, Coimbatore	Corporate / Industry Association	24-04-2019 00:00:00	24-04-2019 00:00:00	1	0	1	1	No	---	---	No	---
Design sense workshop	Innovation	Workshop	Design Bern, Bangalore	Corporate / Industry Association	20-02-2019 00:00:00	22-02-2019 00:00:00	3	2	1	3	No	---	---	Yes	15681
Non destructive testing	Innovation	Seminar	Kumaraguru college of technology, Coimbatore	Educational Institute	06-10-2018 00:00:00	06-10-2018 00:00:00	1	0	1	1	No	---	---	No	---
Building information modeling using AECOsim	Innovation	Seminar	PSG iTech, Coimbatore	Educational Institute	20-09-2018 00:00:00	20-09-2018 00:00:00	1	0	1	1	No	---	---	Yes	750
Students induction program for AICTE approved institution	Innovation	Workshop	PSG college of technology, Coimbatore	Educational Institute	13-07-2018 00:00:00	15-07-2018 00:00:00	3	0	1	1	No	---	---	No	---
Deliberations on AICTE model curriculum - 2018	Innovation	Seminar	Coimbatore institute of technology, Coimbatore	Educational Institute	29-06-2018 00:00:00	29-06-2018 00:00:00	1	0	1	1	No	---	---	No	---
Caresoft training	Innovation	Training	Care soft technologies pvt. ltd.,	Corporate / Industry Association	23-11-2018 00:00:00	27-11-2018 00:00:00	5	2	0	2	No	---	---	No	---
Innovate FPGA Design Contest	Innovation	Innovation Contest	Terasic and Intel	Corporate / Industry Association	27-07-2018 00:00:00	27-07-2018 00:00:00	1	2	0	2	Yes	Semi-Finalists awarded with a nano kit and certificate for completing the project	High speed area efficient floating point processor	No	---
Awareness on Patent filing and drafting	IPR	Seminar	MCET	Educational Institute	04-07-2018 00:00:00	04-07-2018 00:00:00	1	0	12	12	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

OBE Training on PDCA	Innovation	Training	MCET	Educational Institute	02-08-2018 00:00:00	02-08-2018 00:00:00	1	0	25	25	No	---	---	No	---
OBE coaching session on Awareness Academic Audit preparation	Innovation	Training	MCET	Educational Institute	29-01-2019 00:00:00	29-01-2019 00:00:00	1	0	2	2	No	---	---	No	---
OBE coaching session on Active Learning	Innovation	Training	MCET	Educational Institute	30-01-2019 00:00:00	30-01-2019 00:00:00	1	0	9	9	No	---	---	No	---
OBE Training on Handling Tutorial session	Innovation	Training	MCET	Educational Institute	02-08-2018 00:00:00	02-08-2018 00:00:00	1	0	4	4	No	---	---	No	---
Training Programme on Tablet Based Teaching Methodology	Innovation	Training	MCET	Educational Institute	03-01-2019 00:00:00	03-01-2019 00:00:00	1	0	9	9	No	---	---	No	---
Industry Academia Connect, 2nd Sectoral Exhibition and Meet of Engineering Institutions and Automotive Industry ACMA (Southern Region)	Innovation	Exhibition	ACMA	Corporate / Industry Association	22-01-2019 00:00:00	22-01-2019 00:00:00	1	3	0	3	Yes	Best Project	HCI - INNOVATIVE DIGITAL CUSTOMER ENGAGEMENT AND EXPERIENCE IN CAR RETAIL USING AR AND VR	Yes	23292
Seminar on Secured Digital India	Innovation	Seminar	Hotel Residency Towers, Coimbatore	Educational Institute	17-11-2018 00:00:00	17-11-2018 00:00:00	1	0	1	1	No	---	---	No	---
One day Workshop on Python	Innovation	Workshop	MCET	Educational Institute	22-06-2019 00:00:00	22-06-2019 00:00:00	1	0	12	12	No	---	---	No	---
Workshop on Effective Mentoring in NPTEL Online Courses	Innovation	workshop	IITM Chennai	Educational Institute	18-01-2019 00:00:00	19-01-2019 00:00:00	2	0	1	1	No	---	---	Yes	2795
Faculty Development Program on Introduction to Big Data Analytics	Innovation	Faculty Development Program	VSB College of Engineering Technical Campus	Educational Institute	15-05-2019 00:00:00	16-05-2019 00:00:00	2	0	1	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Workshop on Smart class room	Innovation	Workshop	IIT Bombay	Educational Institute	24-06-2019 00:00:00	25-06-2019 00:00:00	2	0	1	1	No	---	---	No	---
CII Regional Summit on Higher Education	Innovation	Seminar	Hotel Residency Towers, Coimbatore	Educational Institute	19-12-2018 00:00:00	20-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
Train the Trainer program on IoT PLC	Innovation	Workshop	MCET	Corporate / Industry Association	26-03-2019 00:00:00	27-03-2019 00:00:00	2	0	1	1	No	---	---	No	---
Workshop Cum Hands On Session on DATA SCIENCE WITH R and WEKA	Innovation	Workshop	MCET	Educational Institute	10-06-2019 00:00:00	14-06-2019 00:00:00	5	0	2	2	No	---	---	No	---
Action Research workshop Phase-II	Innovation	Workshop	MCET	Educational Institute	05-07-2018 00:00:00	06-07-2018 00:00:00	2	0	2	2	No	---	---	No	---
First Coimbatore Science and Technology Festival	Innovation	Exhibition	ACMA	Corporate / Industry Association	06-01-2019 00:00:00	07-01-2019 00:00:00	2	3	0	3	No	---	---	No	---
Ignite a National Level Technical Symposium - PORT 2019	Innovation	project Expo	Sona College of Technology	Educational Institute	13-02-2019 00:00:00	13-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
HERTZAX 2019	Innovation	project expo	RVS College of Engineering and Technology	Educational Institute	13-03-2019 00:00:00	13-03-2019 00:00:00	1	2	0	2	No	---	---	No	---
Student project Expo at Velan Thiruvizha 2019	Innovation	project Expo	Sri Shakthi Institute of Engineering and Technology, Coimbatore	Educational Institute	05-01-2019 00:00:00	05-01-2019 00:00:00	1	3	0	3	No	---	---	No	---
SPARTANZ 2019 A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
Project Presentation in the National Level Technical Symposium - CYBERKNOTS held on	Innovation	project Expo	Hindusthan College of Engineering and Technology	Educational Institute	09-02-2019 00:00:00	09-02-2019 00:00:00	1	2	0	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Project Display of INTECHO19, A National level Technical Symposium, IEA, Chennai	Innovation	project Expo	MIT, Anna University	Educational Institute	25-01-2019 00:00:00	26-01-2019 00:00:00	2	1	0	1	No	---	---	No	---
Project Presentation at SPARTANZ 2019 A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	2	0	2	No	---	---	No	---
Action Research workshop Phase-III	Innovation	Workshop	MCET	Educational Institute	20-12-2018 00:00:00	22-12-2018 00:00:00	3	0	2	2	No	---	---	No	---
Ignite project Expo at National Level Technical Symposium - PORT 2019	Innovation	project Expo	Sona College of Technology	Educational Institute	13-02-2019 00:00:00	13-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Project Display of INTECHO19, A National level Technical Symposium, IEA	Innovation	project Expo	MIT, Anna University	Educational Institute	25-01-2019 00:00:00	26-01-2019 00:00:00	2	1	0	1	No	---	---	No	---
Project presentation	Innovation	project Expo	K.S. Rangasamy College of Technology	Educational Institute	01-02-2019 00:00:00	01-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Action Research workshop Phase-IV	Innovation	Workshop	MCET	Educational Institute	23-04-2019 00:00:00	23-04-2019 00:00:00	1	0	2	2	No	---	---	No	---
THREADS, A National Level Technical Symposium	Innovation	project Expo	Sona College of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	3	0	3	Yes	PROJECVA TION	VOICE ENABLED SMART HOME ASSISTANT FOR ELDERLY PEOPLE	No	---
Foundation Program 5.0	Innovation	FEP	St.Joseph College of Engineering, Mangalore	Educational Institute	06-08-2018 00:00:00	10-08-2018 00:00:00	5	0	1	1	No	---	---	Yes	885

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Project Presentation at SPARTANZ 2019 A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
The Future of Higher Education Leadership Conclave	Innovation	faculty Development Program	Kumaraguru College of Technology	Educational Institute	13-02-2019 00:00:00	14-02-2019 00:00:00	2	0	1	1	No	---	---	Yes	3000
Project Presentation at SPARTANZ 2019, A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	2	0	2	Yes	first	SMART AGRICULTURE THROUGH NUTRITION-BALANCED RECOMMENDATION AND OPTIMIZATION	No	---
National Digital Security Conference 2018 By National Cyber Safety and Security Standards	Innovation	Conference	Kalaignar Karunanidhi Institute of Technology	Educational Institute	21-12-2018 00:00:00	21-12-2018 00:00:00	1	0	1	1	No	---	---	Yes	1628
Ignite project Expo at National Level Technical Symposium - PORT 2019	Innovation	project Expo	Sona College of Technology	Educational Institute	13-02-2019 00:00:00	13-02-2019 00:00:00	1	1	0	1	Yes	first	SIGN LANGUAGE RECOGNITION USING DEPTH DATA AND CNN	Yes	17371
Student Project Programme 2019	Innovation	project Expo	Government College of Technology	Educational Institute	07-03-2019 00:00:00	08-03-2019 00:00:00	2	2	0	2	Yes	InSc Award	CRIME PREDICTION USING SUPPORT VECTOR MACHINE	No	---
Project Presentation at SPARTANZ 2019 A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
Project Presentation at SPARTANZ 2019 A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	2	0	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Project Presentation in the National Level Technical Symposium - CYBERKNOTS	Innovation	project Expo	Hindusthan College of Engineering and Technology	Educational Institute	09-02-2019 00:00:00	09-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
VIVID - A National Level Project Competition	Innovation	project Expo	SSN College of Engineering	Educational Institute	10-02-2019 00:00:00	10-03-2019 00:00:00	29	1	0	1	No	---	---	No	---
Project Presentation in the National Level Technical Symposium - CYBERKNOTS	Innovation	project Expo	Hindusthan College of Engineering and Technology	Educational Institute	09-02-2019 00:00:00	09-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Project presentation in One Day National Level Technical Symposium	Innovation	project Expo	Karpagam Academy of Higher Studies	Educational Institute	19-02-2019 00:00:00	19-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
Participated in Project Expo	Innovation	project Expo	Government College of Technology, Coimbatore	Educational Institute	07-03-2019 00:00:00	07-03-2019 00:00:00	1	1	0	1	No	---	---	No	---
Participated in Project Expo	Innovation	project Expo	Government College of Technology, Coimbatore	Educational Institute	07-03-2019 00:00:00	07-03-2019 00:00:00	1	1	0	1	No	---	---	No	---
Participated in Project Presentation in the National Level Technical Symposium - CYBERKNOTS	Innovation	project Expo	Hindusthan College of Engineering and Technology	Educational Institute	09-02-2019 00:00:00	09-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
Project Presentation at SPARTANZ 2019 A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
AICTE sponsored FDP on Student Induction Program(level 0)	Innovation	Faculty Development Program	PSG Institute of Technology and Applied Research	Govt. Agency (Central)	27-05-2019 00:00:00	29-05-2019 00:00:00	3	0	1	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

AICTE sponsored FDP on Student Induction Program(level 1)	Innovation	Faculty Development Program	PSG Institute of Technology and Applied Research	Govt. Agency (Central)	17-06-2019 00:00:00	23-06-2019 00:00:00	7	0	1	1	No	---	---	No	---
Project Expo -2018, National Level Inter-Collegiate Technical Symposium GENESIS	Innovation	project Expo	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	28-12-2018 00:00:00	28-12-2018 00:00:00	1	2	0	2	No	---	---	No	---
Best Innovating Showcase in Unity User Group Meetup	Innovation	project Expo	SNS College of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Project Presentation in the National Level Technical Symposium - CYBERKNOTS	Innovation	project Expo	Hindusthan College of Engineering and Technology	Educational Institute	09-02-2019 00:00:00	09-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Project Expo -2018, National Level Inter-Collegiate Technical Symposium GENESIS	Innovation	project Expo	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	28-12-2018 00:00:00	28-12-2018 00:00:00	1	3	0	3	No	---	---	No	---
First Coimbatore Science and Technology Festival	Innovation	Exhibition	Codissia , Coimbatore	Corporate / Industry Association	06-01-2019 00:00:00	07-01-2019 00:00:00	2	3	0	3	No	---	---	No	---
Project Presentation at SPARTANZ 2019 A National Level Technical Symposium	Innovation	project Expo	Hindusthan Institute of Technology	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
Project Expo -2018, National Level Inter-Collegiate Technical Symposium GENESIS	Innovation	project Expo	Sri Ramakrishna Engineering College, Coimbatore	Educational Institute	28-12-2018 00:00:00	28-12-2018 00:00:00	1	3	0	3	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Deep Drive Faculty Ennoblement Program	Innovation	FEP	Karpagam College of Engineering	Educational Institute	03-01-2019 00:00:00	09-01-2019 00:00:00	7	0	1	1	No	---	---	Yes	176
UiPath Advanced Educator Workshop	Innovation	Workshop	SRM University	Educational Institute	03-06-2019 00:00:00	07-06-2019 00:00:00	5	0	1	1	No	---	---	No	---
Workshop on Data Security in Internet of Things	Innovation	Workshop	MCET	Educational Institute	28-12-2018 00:00:00	29-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
Train The Trainer Program on INFYTQ based Foundation Program	Innovation	Faculty Development Program	Sri Krishna College of Engineering and Technology	Corporate / Industry Association	27-06-2019 00:00:00	29-06-2019 00:00:00	3	0	1	1	No	---	---	No	---
Train The Trainer Program on INFYTQ based Foundation Program	Innovation	Faculty Development Program	Sri Krishna College of Engineering and Technology	Corporate / Industry Association	24-06-2019 00:00:00	26-06-2019 00:00:00	3	0	1	1	No	---	---	No	---
Train the Trainer Workshop(TTT) on Agile Methodology by Infosys	Innovation	faculty Development Program	Mahendra Engineering of College	Educational Institute	22-11-2018 00:00:00	24-11-2018 00:00:00	3	0	1	1	No	---	---	Yes	171
Workshop on AI and Deep Learning	Innovation	Workshop	Kongu Engineering College	Educational Institute	28-07-2018 00:00:00	30-07-2018 00:00:00	3	0	1	1	No	---	---	No	---
Enterprise FULL stack development using AngularJS, Spring and MongoDB	Innovation	Workshop	MCET	Educational Institute	15-02-2019 00:00:00	16-02-2019 00:00:00	2	0	1	1	No	---	---	No	---
Faculty Induction Programme	Innovation	Faculty Development Program	MCET	Educational Institute	11-06-2019 00:00:00	22-06-2019 00:00:00	12	0	2	2	No	---	---	No	---
NPTEL AICTE Faculty Development Programme on Cloud Computing	Innovation	Faculty Development Programme	NPTEL-AICTE	Govt. Agency (Central)	06-06-2018 00:00:00	29-09-2018 00:00:00	11	0	2	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

NPTEL-AICTE Faculty Development Programme on Introduction to Machine Learning	Innovation	Faculty Development Programme	NPTEL-AICTE	Govt. Agency (Central)	01-09-2018 00:00:00	28-10-2018 00:00:00	58	0	1	1	No	---	---	No	---
Joy of Computing using Python	Innovation	Faculty Development Program	NPTEL-AICTE	Govt. Agency (Central)	01-01-2019 00:00:00	30-04-2019 00:00:00	12	0	2	2	No	---	---	Yes	1000
Cloud Computing	Innovation	Faculty Development Program	NPTEL-AICTE	Govt. Agency (Central)	01-02-2019 00:00:00	30-04-2019 00:00:00	89	0	2	2	No	---	---	Yes	1000
NPTEL-AICTE Faculty Development Programme on Outcome based pedagogic principles for effective teaching	Innovation	Faculty Development Program	NPTEL-AICTE	Govt. Agency (Central)	27-08-2019 00:00:00	22-09-2019 00:00:00	27	0	1	1	No	---	---	No	---
NPTEL-AICTE Faculty Development Programme on Deep Learning	Innovation	Faculty Development Programme	NPTEL-AICTE	Govt. Agency (Central)	09-08-2018 00:00:00	24-10-2018 00:00:00	77	0	1	1	No	---	---	No	---
NPTEL-AICTE Faculty Development Programme on Introduction to Internet of Things	Innovation	Faculty Development Programme	NPTEL-AICTE	Govt. Agency (Central)	05-08-2018 00:00:00	28-10-2018 00:00:00	85	0	1	1	No	---	---	No	---
NPTEL-AICTE Faculty Development Programme on Cloud Computing and Distributed Systems	Innovation	Faculty Development Programme	NPTEL-AICTE	Govt. Agency (Central)	01-09-2018 00:00:00	28-10-2018 00:00:00	58	0	1	1	No	---	---	No	---
Teaching And Learning in Engineering(TALE)	Innovation	Faculty Development Program	NPTEL-AICTE	Govt. Agency (Central)	25-02-2019 00:00:00	27-03-2019 00:00:00	31	0	2	2	No	---	---	Yes	1000
iDEX Roadshow Forge	Entrepreneurship/Startup	Entrepreneurship	Forge, Coimbatore	Non-Govt. Agencies	26-09-2018 00:00:00	26-09-2018 00:00:00	1	0	2	2	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

3 Days Workshop for NSS Volunteer	Innovation	Motivational Program	Agastya International Foundation, Andrapradhesh	International Agencies	16-08-2018 00:00:00	18-08-2018 00:00:00	3	20	1	21	No	---	---	Yes	142820
Google Start up Weekend Contest	Innovation	Competition	Google and Anna University, Chennai	Corporate / Industry Association	15-02-2019 00:00:00	17-02-2019 00:00:00	3	4	0	4	Yes	3000 US dollar worth Google cloud platform credits to build mobile apps and web apps	Winner	Yes	6472
EO-Global Student Entrepreneurship Awards	Entrepreneurship/Startup	Awareness Motivational Program	EO Coimbatore	Non-Govt. Agencies	21-12-2018 00:00:00	21-12-2018 00:00:00	1	2	0	2	Yes	They got sponsorship worth of 1052 US dollar	winner	No	---
2 Days workshop for Staff members	Innovation	Awareness Program	Agastya International Foundation, Andrapradhesh	International Agencies	25-05-2018 00:00:00	26-05-2018 00:00:00	2	0	4	4	No	---	---	No	---
Innovation Hub for Urban Water, Sanitation, Hygiene Solutions Conference	Innovation	Conference Program	National Institute Of Engineering, Mysore	Educational Institute	02-07-2018 00:00:00	02-07-2018 00:00:00	1	0	1	1	No	---	---	Yes	1718
project at the First Coimbatore Science and Technology Festival	Innovation	Exhibition	Codissia , Coimbatore	Educational Institute	06-06-2019 00:00:00	07-06-2019 00:00:00	2	3	0	3	No	---	---	Yes	8999
Student Project Programme 2019	Innovation	project Expo	Sona College of Technology	Educational Institute	13-02-2019 00:00:00	13-02-2019 00:00:00	1	1	0	1	Yes	InSc Award	SMART CART SYSTEM WITH BLOCKCHAIN SECURITY USING IOT	No	---

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Basic CAD Modeling using Creo	Innovation	Short term Certificate	Bachelor	20-08-2018 00:00:00	25-10-2018 00:00:00	67	Offline	1	1	30
CATIA Basics	Innovation	Short term Certificate	Bachelor	20-08-2018 00:00:00	21-09-2018 00:00:00	33	Offline	3	3	30
Fundamental 3D Design using Creo Parametric	Innovation	Short term Certificate	Bachelor	25-09-2018 00:00:00	10-11-2018 00:00:00	47	Offline	1	1	30

Fundamental and Advanced 3D Design using Creo Parametric	Innovation	Short term Certificate	Bachelor	23-04-2019 00:00:00	04-05-2019 00:00:00	12	Offline	15	15	30
NX 11 CAD Essentials	Innovation	Short term Certificate	Bachelor	30-05-2019 00:00:00	10-07-2019 00:00:00	42	Offline	1	1	30
NX 11 CAD Advanced	Innovation	Short term Certificate	Bachelor	20-06-2018 00:00:00	23-06-2018 00:00:00	4	Offline	7	7	30
NX 11 0 CAD Essentials	Innovation	Short term Certificate	Bachelor	30-07-2018 00:00:00	31-08-2018 00:00:00	33	Offline	7	7	30
Fundamental 3D Design using Creo Parametric 2	Innovation	Short term Certificate	Bachelor	03-12-2018 00:00:00	20-12-2018 00:00:00	18	Offline	14	14	30
Basic Solid Modelling using CATIA-V6	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	36	36	30
Basic Solid Modelling using NX CAD	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	36	36	30
Automotive Sales and Service	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	21	21	30
Autotronics	Innovation	Short term Certificate	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	36	36	30
Factory Automation	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	35	35	30
Industrial Pneumatics	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	33	33	30
Basics and Applications of MATLAB	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	30	30	30
PLM in Product Development using Teamcenter	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	25	25	30
Lithium Ion Battery Technology For Electric Cars	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	15	15	30
Basics and Applications of MATLAB	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	13	13	30
Basic Solid Modeling using NX CAD	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	16	16	30
Automobile Alternator	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	18	18	30
Automobile Engine Starting System	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	18	18	30
Introduction To Motorsport Engineering	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	18	18	30
Basic Solid Modeling using CATIA-V6	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	16	16	30
Fundamentals of Automotive Component Manufacturing	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	17	17	30
Factory Automation	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	21	21	30
PLM In Product Development Using TeamCenter	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	22	22	30

Course	Type	Category	Level	Start Date	End Date	Code	Mode	Col1	Col2	Col3
Electronic Assist Vehicle Stability Control System	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	24	24	30
PE Type Fuel Injection Pump	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	30	30	30
Automotive Temperature And Level Sensors	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	24	24	30
Industrial Pneumatics	Innovation	Elective/Core Credit Course	Bachelor	20-12-2018 00:00:00	20-04-2019 00:00:00	122	Offline	17	17	30
PCB Designing	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	24	24	30
Embedded Programming using Microcontroller	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	22	22	30
Automation using Pneumatics	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	15	15	30
System Design using VERILOG HDL	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	11	11	30
Basics of LabVIEW	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	24	24	30
PCB Designing	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	22	22	30
Programming with PLC and HMI	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	20	20	30
Industrial Automation	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	28	28	30
16EEO31 PANEL BOARD ASSEMBLY FOR ELECTRICAL SYSTEMS	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	27	27	30
16EEO32 ANDRIOD APPLICATION DEVELOPMENT FOR POWER MONITORING	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	32	32	30
16EEO34 CUSTOM DIGITAL IC DESIGN USING CADENCE EDA TOOL	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	16	16	30
ENERGY AUDITING	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	26	26	30
PROGRAMMING AND TROUBLESHOOTING GE FAMILY PLCS	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	30	30	30
PROGRAMMING WITH PLC AND HMI	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	17	17	30
GREEN BUILDING DESIGN AND OPERATIONS EEE FOCUSED TOOLS AND TECHNIQUES	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	15	15	30
INTERNET OF THINGS	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	33	33	30
DESIGN AND INSTALLATION OF SOLAR POWER PLANT	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	16-10-2018 00:00:00	113	Offline	29	29	30

BASIC ELECTRONIC SYSTEM DESIGN	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-03-2019 00:00:00	102	Offline	31	31	30
CUSTOM ANALOG IC DESIGN USING CADENCE EDA TOO	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-03-2019 00:00:00	102	Offline	28	28	30
EMBEDDED PROGRAMMING OF MSP 430 USING ENERGIA	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-03-2019 00:00:00	102	Offline	31	31	30
PCB DESIGN USING ORCAD	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-03-2019 00:00:00	102	Offline	33	33	30
HMI AND SERVO DRIVES	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-03-2019 00:00:00	102	Offline	26	26	30
INDUSTRIAL AUTOMATION	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-03-2019 00:00:00	102	Offline	36	36	30
LATEST TRENDS IN POWER SYSTEM PROTECTION AND SUBSTATION AUTOMATION	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-03-2019 00:00:00	102	Offline	34	34	30
Teaching and Learning In Engineering	Innovation	FDP	Master	25-02-2019 00:00:00	22-03-2019 00:00:00	26	Online	7	7	30
Electric Vehicles I	Innovation	FDP	Master	25-02-2019 00:00:00	22-03-2019 00:00:00	26	Online	1	1	30
Electrical Machines I	Innovation	FDP	Master	31-07-2018 00:00:00	30-09-2018 00:00:00	62	Online	2	2	30
Effective engineering in Teaching Practice	Innovation	FDP	Master	31-07-2018 00:00:00	30-09-2018 00:00:00	62	Online	1	1	30
C	Innovation	Short term Certificate	Bachelor	31-08-2018 00:00:00	30-10-2018 00:00:00	61	Online	16	5	30
Introduction to computers	Innovation	Short term Certificate	Bachelor	31-07-2018 00:00:00	30-10-2018 00:00:00	92	Online	50	29	30
Applied Design Thinking	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	45
Electronic System Design	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	45
Embedded System Design and Development	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	45
Artificial Intelligence of Things	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	45
Industrial Design and Product Development	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	45
IPR Fundamentals and Patent Drafting	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	30
APP Development and Android Things	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	45
Startup Fundamentals	Innovation	Elective/Core Credit Course	Bachelor	21-01-2019 00:00:00	15-06-2019 00:00:00	146	Offline	3	3	45
EMBEDDED PROGRAMMING USING ARDUINO	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	19	19	30

Course	Department	Course Type	Level	Start Date	End Date	Days	Mode	Seats	Enrolled	Duration
Geometric Dimension and Tolerance	Innovation	Elective/Core Credit Course	Bachelor	13-12-2018 00:00:00	14-05-2019 00:00:00	153	Offline	15	15	30
Basic Solid Modeling Using NX CAD	Innovation	Elective/Core Credit Course	Bachelor	13-12-2018 00:00:00	14-05-2019 00:00:00	153	Offline	12	12	30
Basic Pneumatics	Innovation	Elective/Core Credit Course	Bachelor	13-12-2018 00:00:00	14-05-2019 00:00:00	153	Offline	12	12	30
2D- Drafting using AutoCAD	Innovation	Elective/Core Credit Course	Bachelor	26-06-2018 00:00:00	15-11-2018 00:00:00	143	Offline	16	16	30
Finite Element Modelling using Hypermesh	Innovation	Short term Certificate	Bachelor	30-07-2018 00:00:00	07-09-2018 00:00:00	40	Offline	30	30	40
Industrial Pneumatics	Innovation	Elective/Core Credit Course	Bachelor	23-06-2018 00:00:00	16-10-2018 00:00:00	116	Offline	18	18	30
Automation System	Innovation	Elective/Core Credit Course	Bachelor	25-06-2018 00:00:00	16-10-2018 00:00:00	114	Offline	60	60	30
Smart Sensor Technologies	Innovation	Elective/Core Credit Course	Bachelor	25-06-2018 00:00:00	16-10-2018 00:00:00	114	Offline	60	60	45
Automation using Pneumatics and PLC	Innovation	Short term Certificate	Bachelor	21-07-2018 00:00:00	28-07-2018 00:00:00	8	Offline	16	16	30
Basic Pneumatics	Innovation	Short term Certificate	Bachelor	08-01-2019 00:00:00	11-01-2019 00:00:00	4	Offline	23	23	30
Industrial Pneumatics	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	15	15	30
Automation using Pneumatics and PLC	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	17	17	30
Industrial Hydraulics Training	Innovation	Short term Certificate	Bachelor	04-06-2018 00:00:00	07-06-2018 00:00:00	4	Offline	4	4	30
Training on Industrial Hydraulics and Pneumatics	Innovation	Short term Certificate	Bachelor	19-11-2018 00:00:00	30-11-2018 00:00:00	12	Offline	1	1	60
Industrial Automation III	Innovation	Elective/Core Credit Course	Bachelor	01-06-2018 00:00:00	01-11-2018 00:00:00	154	Offline	24	24	30
Factory Automation III	Innovation	Elective/Core Credit Course	Bachelor	01-06-2018 00:00:00	01-11-2018 00:00:00	154	Offline	22	22	30
PLC and SCADA	Innovation	Short term Certificate	Bachelor	01-06-2018 00:00:00	01-11-2018 00:00:00	154	Offline	28	28	32
PLC and HMI	Innovation	Short term Certificate	Bachelor	01-06-2018 00:00:00	01-11-2018 00:00:00	154	Offline	27	27	32
Welding and NDT	Innovation	Short term Certificate	Short Term Certificate Course	22-03-2018 00:00:00	19-04-2018 00:00:00	29	Offline	21	21	150
Advanced Welding and NDT	Innovation	Short term Certificate	Bachelor	17-04-2018 00:00:00	23-04-2018 00:00:00	7	Offline	6	6	40
Web Technology HTML CSS Javascript	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	03-09-2018 00:00:00	15-12-2018 00:00:00	104	Offline	49	49	30
Web Application Development using Angular 5	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-02-2019 00:00:00	16-04-2019 00:00:00	75	Offline	49	49	30
Employability skills-I	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	03-09-2018 00:00:00	15-12-2018 00:00:00	104	Offline	49	49	30

Course	Category	Course Type	Level	Start Date	End Date	Duration	Mode	Col1	Col2	Col3
Employability skills-II	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-02-2019 00:00:00	16-04-2019 00:00:00	75	Offline	49	49	30
PROMOTION OF STUDENTS WELLNESS	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	03-09-2018 00:00:00	15-12-2018 00:00:00	104	Offline	49	49	30
Campus to corporate	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-02-2019 00:00:00	16-04-2019 00:00:00	75	Offline	49	49	30
GTAW -Process	Innovation	Short term Certificate	Bachelor	02-07-2018 00:00:00	19-07-2018 00:00:00	18	Offline	10	10	80
Advanced Welding and NDT	Innovation	Short term Certificate	Bachelor	09-07-2018 00:00:00	14-07-2018 00:00:00	6	Offline	19	19	40
Graphics using C plus plus	Innovation	Elective/Core Credit Course	Bachelor	25-06-2018 00:00:00	17-10-2018 00:00:00	115	Offline	38	38	30
DevOps Technology	Innovation	Elective/Core Credit Course	Bachelor	25-06-2018 00:00:00	17-10-2018 00:00:00	115	Offline	60	60	30
Hadoop and Hive	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	61	61	30
R Programming	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	44	44	30
PHP and My SQL	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	134	Offline	63	63	30
Android Programming	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	134	Offline	34	34	30
Angular JS	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	134	Offline	70	70	30
Unity 3D	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	134	Offline	36	36	30
Advanced Welding and NDT	Innovation	Short term Certificate	Bachelor	18-02-2019 00:00:00	23-02-2019 00:00:00	6	Offline	6	6	40
Information Storage and Management	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	39	39	45
Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	38	38	45
Data Mining and Analytics	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	106	105	60
Cryptography and Network Security	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	106	104	60
Business Intelligence	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	67	67	45
User Interface Design	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	80	80	45
Mobile Application Development	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	106	104	45
Internet of Things	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	88	88	45
cloud computing	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	88	88	45

Course	Department	Course Type	Level	Start Date	End Date	Duration	Mode	Enrolled	Completed	Capacity
XML and Web Services	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	42	42	45
Python Programming	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	105	104	60
Graphics and Multimedia	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	41	40	45
Computer Networks	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	105	104	60
Web Technology	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	105	105	45
Site supervision (building Construction)	Innovation	Short term Certificate	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	20	20	30
Surveying using total station	Innovation	Short term Certificate	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	15	15	30
construction sequence of residential building	Innovation	Short term Certificate	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	20	20	30
Site supervision (project quantity surveying)	Innovation	Short term Certificate	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	20	20	30
STAAD-Pro	Innovation	Short term Certificate	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	20	20	30
Stress Analysis Using ANSYS	Innovation	Elective/Core Credit Course	Master	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	11	11	30
Site supervision (building materials and components)	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	24	24	30
Layout and building approval	Innovation	Short term Certificate	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	8	8	30
REVIT architecture	Innovation	Short term Certificate	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	23	23	30
Site Supervision (quality control)	Innovation	Short term Certificate	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	20	20	30
Reinforcement Detailing and Bar bending Schedule	Innovation	Short term Certificate	Bachelor	20-06-2018 00:00:00	17-11-2018 00:00:00	151	Offline	25	25	30
DATA ANALYSIS WITH R	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	15	15	30
ELECTRONICS CIRCUIT DESIGN USING ADS	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	27	27	30
FUNDAMENTALS OF NETWORKING	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	25	25	30
DATA SCIENCE WITH PYTHON PROGRAMMING	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	19	19	30
NETWORK SIMULATORS	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	15	15	30
CMOS ANALOG RF IC DESIGN USING CADENCE EDA	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	21	21	30
INDUSTRIAL AUTOMATION	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	24	24	30

Course	Category	Course Type	Level	Start Date	End Date	Duration	Mode	Enrolled	Completed	Fees
INTERNET OF THINGS USING ARDUINO	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	28	28	30
RF CIRCUIT DESIGN USING ADS	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	21	21	30
NETWORK SIMULATORS	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	16	16	30
INTERNET OF THINGS USING ARDUINO	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	20	20	30
DATA ANALYSIS WITH R	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	21	21	30
ELECTRONICS CIRCUIT DESIGN USING ADS	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	14	14	30
FUNDAMENTALS OF NETWORKING	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	15	15	30
DATA SCIENCE WITH PYTHON PROGRAMMING	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	34	34	30
SMART SENSOR TECHNOLOGY	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	34	34	45
AUTOMATION SYSTEMS	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	15	15	45
MANUFACTURING OF AUTOMOTIVE ELECTRICAL AND ELECTRONICS PARTS	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	29	27	45
ENVIRONMENTAL IMPACT ASSESSMENT	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	5	5	45
SOLAR ENERGY SYSTEM	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	14	14	45
TOTAL QUALITY MANAGEMENT	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	6	6	45
CYBER SECURITY AND COMPUTER FORENSICS	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Online	1	1	45
MULTIMEDIA SYSTEMS AND APPLICATIONS	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	1	1	454
WIRELESS COMMUNICATION	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	66	62	45
LOW POWER VLSI DESIGN	Innovation	Elective/Core Credit Course	Credit Course (Elective)	18-06-2018 00:00:00	17-10-2018 00:00:00	122	Offline	39	39	45
Java Programming	Innovation	Elective/Core Credit Course	Credit Course (Elective)	12-12-2018 00:00:00	23-04-2019 00:00:00	133	Offline	109	95	45
Advance Hydraulics and pneumatic	Innovation	Elective/Core Credit Course	Bachelor	01-06-2018 00:00:00	01-11-2018 00:00:00	154	Offline	17	17	32
Protosem	Innovation	Full time Program	Diploma	21-01-2019 00:00:00	13-07-2019 00:00:00	174	Offline	3	3	700
Data Analytics Using R Programming	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	38	38	30
Game Design and Development using Unity 3D	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	35	35	30

Course	Type	Credit	Level	Start Date	End Date	Hours	Mode	A	B	C
Routing and Switching Essentials	Innovation	Elective/Core Credit Course	Bachelor	20-06-2018 00:00:00	17-10-2018 00:00:00	120	Offline	25	25	30
Linux Programming	Innovation	Elective/Core Credit Course	Bachelor	25-06-2018 00:00:00	17-10-2018 00:00:00	115	Offline	107	107	30
3D ANIMATION USING BLENDER	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	46	46	30
ARDUINO PROGRAMMING	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	40	40	30
C Sharp and DOT NET PROGRAMMING	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	24-04-2019 00:00:00	134	Offline	23	23	30
SOFTWARE TESTING TOOLS	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	32	32	30
VIRTUAL REALITY AND AUGMENTED REALITY	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	34	34	30
WEB DESIGNING USING PHP and JQUERY	Innovation	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	25-04-2019 00:00:00	135	Offline	31	31	30

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
TUV Automotive technology	Centre of Excellence with Advance Tools & Equipment	2014	E-Block near CC hall Dr MCET -Pollachi	Facility Incharge Name: G.Janakiraman; Facility Incharge Email: janakiraman@drmcet.ac.in; Facility Incharge Phone: 7826942614	135.62 Sq. Ft.	Yes — Annual Capital Expenditure (In Rupees): 1; Annual Operational Expenditure (In Rupees): 193907	Yes — Total Annual Income from Training and Skill Development Services (In Rupees): 900000; Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1; Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1
Siemens Centre of Excellence for Digital Manufacturing	Centre of Excellence with Advance Tools & Equipment	2014	Diamond Jublee Building, fifth floor Dr MCET -Pollachi	Facility Incharge Name: M.Saravanakumar; Facility Incharge Email: saravanakumarm@drmcet.ac.in; Facility Incharge Phone: 9890907767	792 Sq. Ft.	Yes — Annual Capital Expenditure (In Rupees): 1; Annual Operational Expenditure (In Rupees): 83423	Yes — Total Annual Income from Training and Skill Development Services (In Rupees): 205140; Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1; Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name	Type	Year	Location	Facility Incharge		Area	Operational		Income
MCET - Harita Techserv Centre for New Product Development	Centre of Excellence with Advance Tools & Equipment	2014	Diamond Jublee Building, fifth floorDr MCET -Pollachi	Facility Incharge Name	M.Saravanakumar	792 Sq. Ft.	**Yes** Annual Capital Expenditure (In Rupees): 1; Annual Operational Expenditure (In Rupees): 79033		**Yes** Total Annual Income from Training and Skill Development Services (In Rupees): 121160; Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1; Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1
				Facility Incharge Email	saravanakumarm@drmcet.ac.in				
				Facility Incharge Phone	9890907767				
MCET-Bosch Joint Certification centre	Centre of Excellence with Advance Tools & Equipment	2016	Diamond Jublee Building, ground floorDr MCET - Pollachi	Facility Incharge Name	M.Manojkumar	194.78 Sq. Ft.	**Yes** Annual Capital Expenditure (In Rupees): 1; Annual Operational Expenditure (In Rupees): 150465		**Yes** Total Annual Income from Training and Skill Development Services (In Rupees): 64583; Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1; Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1
				Facility Incharge Email	manojkumar@drmcet.ac.in				
				Facility Incharge Phone	9095036035				
Centre for Research on Green Energy and Environment	Centre of Excellence with Advance Tools & Equipment	2015	Diamond Jublee Building, ground floorDr MCET - Pollachi	Facility Incharge Name	Dr.L.Chitra	94.7611 Sq. Mtr.	**Yes** Annual Capital Expenditure (In Rupees): 1; Annual Operational Expenditure (In Rupees): 290173.0		No
				Facility Incharge Email	chitral@drmcet.ac.in				
				Facility Incharge Phone	9942162662				
MCET-Fanuc centre for Advanced Manufacturing and Robotics	Centre of Excellence with Advance Tools & Equipment	2018	T S Srinivasan Centre for Advanced Manufacturing, D Block, Dr. Mahalingam College of Engineering and Technology, Pollachi	Facility Incharge Name	Mr. M.Padmanaban	5454 Sq. Ft.	**Yes** Annual Capital Expenditure (In Rupees): 4086694; Annual Operational Expenditure (In Rupees): 1		No
				Facility Incharge Email	padmanaban@drmcet.ac.in				
				Facility Incharge Phone	9688551247				

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

MCET-ALTAIR CENTRE OF EXCELLENCE	Centre of Excellence with Advance Tools & Equipment	2009	Diamond Jubilee Building -Fifth Floor	**Facility Incharge Name:** Mr.N.Santhosh **Facility Incharge Email:** santhosh@drmcet.ac.in **Facility Incharge Phone:** 9942248287	792 Sq. Ft.	No		**Yes** Total Annual Income from Training and Skill Development Services (In Rupees): 97080 Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1 Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1
MCET Janatics Centre of Excellence for Mechatronics and Automation	Centre of Excellence with Advance Tools & Equipment	2018	Diamond Jubilee Building-Fifth Floor - DJB515	**Facility Incharge Name:** Mr.C.Selva Senthil Prabhu **Facility Incharge Email:** ssp@mcet.in **Facility Incharge Phone:** 9842869663	2176 Sq. Ft.	No		**Yes** Total Annual Income from Training and Skill Development Services (In Rupees): 21400 Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1 Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1
MCET Bosch Rexroth Centre of Competence in Industrial Automational Technologies	Centre of Excellence with Advance Tools & Equipment	2012	Diamond Jubilee Building -Ground Floor-DJB108	**Facility Incharge Name:** Mr.S.Gnanakumar **Facility Incharge Email:** gnanakumar@drmcet.ac.in **Facility Incharge Phone:** 9003436050	2822 Sq. Ft.	**Yes** Annual Capital Expenditure (In Rupees): 345600 Annual Operational Expenditure (In Rupees): 4425		**Yes** Total Annual Income from Training and Skill Development Services (In Rupees): 113811 Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1 Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Centre for Design Analysis and Testing	Centre of Excellence with Advance Tools & Equipment	2011	Diamond Jubilee Building-Ground Floor-DJB109	Facility Incharge Name: Dr.S.Madhusudhanan Facility Incharge Email: madhu@drmcet.ac.in Facility Incharge Phone: 8056341491	1744 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees): 203255 Annual Operational Expenditure (In Rupees): 17453	Yes Total Annual Income from Training and Skill Development Services (In Rupees): 1 Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 2994320 Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1
MCET TUV Rheinland centre for Advanced welding and NDT	Centre of Excellence with Advance Tools & Equipment	2012	MCET-TUV-Rheinland Centre for Welding & NDT, Dr Mahalingam College of Engineering and Technology, Pollachi	Facility Incharge Name: Dr.D.Shanmugam Facility Incharge Email: dshanmugam@drmcet.ac.in Facility Incharge Phone: 9865849372	2922 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees): 1 Annual Operational Expenditure (In Rupees): 752577	Yes Total Annual Income from Training and Skill Development Services (In Rupees): 4464574 Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1 Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1
Power System Lab	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2002	C Block Room Number 208	Facility Incharge Name: Dr.K.Umamaheswari Facility Incharge Email: umamaheswari@drmcet.ac.in Facility Incharge Phone: 9942832789	143.99 Sq. Mtr.	Yes Annual Capital Expenditure (In Rupees): 1600000 Annual Operational Expenditure (In Rupees): 1	No
MCET Mitsubishi Cetre for Factory Automation	Centre of Excellence with Advance Tools & Equipment	2016	C417 C Block MCET	Facility Incharge Name: Mr.L.Jayaraman Facility Incharge Email: jayaraman@drmcet.ac.in Facility Incharge Phone: 9894806591	68.37 Sq. Mtr.	Yes Annual Capital Expenditure (In Rupees): 1 Annual Operational Expenditure (In Rupees): 244684.8	No

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name	Type	Year	Address	Facility Incharge		Area	Annual Expenditure		Annual Income	
ASIC Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	2013	Diamond Jubilee Block, 5th Floor, Dr. Mahalingam College of Engineering and Technology, PollachiDJB Block Dr. Mahalingam College of Engineering and Technology, Pollachi	Facility Incharge Name: Dr. K. N. Vijeyakumar Facility Incharge Email: vijey.tn@drmcet.ac.in Facility Incharge Phone: 9942377050		69 Sq. Mtr.	**Yes** Annual Capital Expenditure (In Rupees): 300000 Annual Operational Expenditure (In Rupees): 385359		**Yes** Total Annual Income from Training and Skill Development Services (In Rupees): 18631 Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1 Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1	
Keysight Centre for RF Communication Systems	Centre of Excellence with Advance Tools & Equipment	2012	C Block, Third floor, Dr. Mahalingam College of Engineering and Technology, Pollachi	Facility Incharge Name: Ms. D. Reka Facility Incharge Email: rekad@drmcet.ac.in Facility Incharge Phone: 9488042241		74 Sq. Ft.	**Yes** Annual Capital Expenditure (In Rupees): 1 Annual Operational Expenditure (In Rupees): 2746		**Yes** Total Annual Income from Training and Skill Development Services (In Rupees): 7800 Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 1 Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 1	
Centre for Innovation Business Incubation and Entrepreneurship	Incubation Unit	2015	Dr. Mahalingam College of Engineering and Technology, Udumalai Road, Pollachi - 642 003	Facility Incharge Name: Mr. K. Arul Kumaresan Facility Incharge Email: akr@mcet.in Facility Incharge Phone: 9677009946		2250 Sq. Ft.	**Yes** Annual Capital Expenditure (In Rupees): 858000 Annual Operational Expenditure (In Rupees): 1170970		No	
Embedded IOT Centre	Centre of Excellence with Advance Tools & Equipment	2018	Diamond Jubilee Block, 5th Floor, Dr. Mahalingam College of Engineering and Technology, PollachiDJB Block Dr. Mahalingam College of Engineering and Technology, Pollachi	Facility Incharge Name: Dr. K. N. Vijeyakumar Facility Incharge Email: vijey.tn@drmcet.ac.in Facility Incharge Phone: 9942377050		69 Sq. Mtr.	**Yes** Annual Capital Expenditure (In Rupees): 1 Annual Operational Expenditure (In Rupees): 13000		No	

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Centre for Research on Green Energy and Environment	Funding Agency	Sakthi sugars(Soya division)	Corporate / Industry Association	Yes	25000
Centre for Research on Green Energy and Environment	Funding Agency	Sri Ayyan textiles	Corporate / Industry Association	Yes	4500
Centre for Research on Green Energy and Environment	Funding Agency	Anusham Knitters, Palladam	Corporate / Industry Association	Yes	20000
Centre for Research on Green Energy and Environment	Funding Agency	Hindustan Petroleum Coimbatore	Corporate / Industry Association	Yes	10000
Centre for Research on Green Energy and Environment	Funding Agency	Century Flour Mills, Chenna	Corporate / Industry Association	Yes	6000
Centre for Research on Green Energy and Environment	Funding Agency	AJ Cards and Prints Coimbatore	Corporate / Industry Association	Yes	5000
Centre for Research on Green Energy and Environment	Funding Agency	APK TRADERS Tirupur	Corporate / Industry Association	Yes	10000
Centre for Research on Green Energy and Environment	Funding Agency	Club mahindra Pudhuchery	Corporate / Industry Association	Yes	20000
Centre for Research on Green Energy and Environment	Funding Agency	Club mahindra Ooty	Corporate / Industry Association	Yes	15000
Centre for Research on Green Energy and Environment	Funding Agency	Club mahindra Pudhuchery	Corporate / Industry Association	Yes	20000
Centre for Research on Green Energy and Environment	Funding Agency	Hindustan Petroleum Coimbatore	Corporate / Industry Association	Yes	10000

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data FIled!

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data FIled!

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Extended to Other Institute	Forge Accelerator	Incubation,Mentoring	2	01-04-2018
Incubation Services/Support Extended to Other Institute	Million Minds Mumbai	Incubation,Mentoring	60	08-02-2019

Technology Commercialization / Transfer

Name of Technology Licenced / Transferred /	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to	Total Annual Income Received

Technology Commercialization / Transfer

Commercialized				Patent/Licence Holder		Department	Agency Details		organise the program/activity/event?	from Technology Transfer/Licensing (In Rupees)
Flour Extruder	IP/Patented Technology	One-time transfer/Licensing	201841040120	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr I Rajendran Dr Rama Thirumurugan Mr E Baskaran Mr M Padmanaban Mr Sreejith S Nair Dr Mahalingam College of Engineering and Technology Pollachiie	Department of Mechanical Engineering	Licence Transferred to	Institute	No	---
				Contact number of license holder	9942955530		Name of Industry/Start-up/Agency Received License/Technology	Dr Mahalingam College of Engineering and Technology		
				Email of Licence holder	hod_mech@drmcet.ac.in		Address of Agency	Udumalai Road Pollachi 642003		
				Gender	Male		Contact Number of Agency	04259236030		
							Email of Agency	principal@drmcet.ac.in		
Induction water heater	IP/Patented Technology	One-time transfer/Licensing	201841040121	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Rajendran Dr Rama Thirumurugan Dr R Gnanaguru Mr S Gnanakumar Mr T Vigneshkumar	Department of Mechanical Engineering	Licence Transferred to	Institute	No	---
				Contact number of license holder	9942955530		Name of Industry/Start-up/Agency Received License/Technology	Dr Mahalingam College of Engineering and Technology		
				Email of Licence holder	hod_mech@drmcet.ac.in		Address of Agency	Udumalai Road Pollachi 642003		
				Gender	Male		Contact Number of Agency	04259236030		
							Email of Agency	principal@drmcet.ac.in		

Technology Commercialization / Transfer

									No	---
Fail Safe Mechanical Latching System for Three way Tippers	IP/Patented Technology	One-time transfer/Licensing	201841040122	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr Rama Thirumurugan Mr N Santhosh Mr K Prabhu Mr C Selvasenthil Prabhu	Department of Mechanical Engineering	Licence Transferred to	Institute	No	---
				Contact number of license holder	9942955530		Name of Industry/Start-up/Agency Received License/Technology	Dr Mahalingam College of Engineering and Technology		
				Email of Licence holder	hod_mech@drmcet.ac.in		Address of Agency	Udumalai Road Pollachi 642003		
				Gender	Male		Contact Number of Agency	04259236030		
							Email of Agency	principal@drmcet.ac.in		
Virtual Friend for Elderly Differently Abled	IP/Patented Technology	One-time transfer/Licensing	201841023877	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr R Sudhakar Dr J Amudha	Electronics and Communication Engineering	Licence Transferred to	Institute	No	---
				Contact number of license holder	9443566095		Name of Industry/Start-up/Agency Received License/Technology	Dr Mahalingam College of Engineering and Technology		
				Email of Licence holder	hod_ece@drmcet.ac.in		Address of Agency	Udumalai Road Pollachi 642003		
				Gender	Male		Contact Number of Agency	04259236030		
							Email of Agency	principal@drmcet.ac.in		
TITANIUM TITANIUM BORIDE COMPOSITE AS A BIO MATERIAL FOR HIP KNEE IMPLANTS	IP/Patented Technology	One-time transfer/Licensing	201941019354A	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr M Selvakumar	Department of Automobile Engineering	Licence Transferred to	Institute	No	---
				Contact number of license holder	7358272521		Name of Industry/Start-up/Agency Received License/Technology	Dr Mahalingam College of Engineering and Technology		
				Email of Licence holder	sel_mcet@drmcet.ac.in		Address of Agency	Udumalai Road Pollachi 642003		
				Gender	Male		Contact Number of Agency	04259236030		
							Email of Agency	principal@drmcet.ac.in		