



# 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: R.M.K. Engineering College [ARI-C-16614]

#### Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body ( Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body ( Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
R.M.K. Engineering College	528700000.00	486455000.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	528700000.00	486455000.00	

**Institute Type : Colleges/Institutes (Private / Self Financed)**

**Total Student Base ( Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 3251**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 197**

#### 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)
Scopes and opportunities of Instrumentation Engineers in Core Industries	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	26-06-2018 00:00:00	26-06-2018 00:00:00	1	Within Campus	55	5	0	0	60	Yes	5000
OOPS concept and its real time applications	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	03-07-2018 00:00:00	03-07-2018 00:00:00	1	Within Campus	56	0	0	0	56	Yes	5000
Life Skills and Memory Enhancement	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electronics and Instrumentation engineering	20-07-2018 00:00:00	20-07-2018 00:00:00	1	Within Campus	54	5	0	0	59	Yes	5000
Artificial Intelligence	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation engineering	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	56	5	0	0	61	Yes	5000

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

Programmin g Skills	Entrepreneur ship/Startup	Skill Developmen t	Institute Lead Activity	Electronics and Instrumentati on engineering	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	55	5	0	0	60	Yes	5000
Satish Dhawan Space Centre, Andra Pradesh	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentati on engineering	11-01-2019 00:00:00	11-01-2019 00:00:00	1	Outside Campus	56	2	0	0	58	Yes	25000
North Chennai Thermal Power Station, Tamilnadu	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentati on engineering	12-12-2018 00:00:00	12-12-2018 00:00:00	1	Outside Campus	56	2	0	0	58	Yes	15000
Excel Automation Solutions, Tamilnadu	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentati on engineering	02-07-2018 00:00:00	02-07-2018 00:00:00	1	Outside Campus	56	2	0	0	58	Yes	15000
Global Techno Solutions, Tamilnadu	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentati on engineering	20-09-2018 00:00:00	20-09-2018 00:00:00	1	Outside Campus	54	2	0	0	56	Yes	15000
Precision Press Form, Tamilnadu	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentati on engineering	19-07-2018 00:00:00	19-07-2018 00:00:00	1	Outside Campus	56	2	0	0	58	Yes	15000
Gateway To Entrepreneur ship	Entrepreneur ship/Startup	Seminar	Student Lead Activity	Entrepreneur cell	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	80	5	0	0	85	Yes	5000
Business Idea Generation	IPR, Entrepreneur ship/Startup	Workshop	Student Lead Activity	Entrepreneur Cell	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	80	5	0	0	85	Yes	5000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Entrepreneur Cell	04-10-2018 00:00:00	06-10-2018 00:00:00	3	Within Campus	80	10	0	0	90	Yes	25000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Entrepreneur Cell	18-09-2018 00:00:00	20-09-2018 00:00:00	3	Within Campus	80	10	0	0	90	Yes	25000
Journey of an Entrepreneur	Entrepreneur ship/Startup	Motivational Speak	Institute Lead Activity	Entrepreneur Cell	05-01-2019 00:00:00	05-01-2019 00:00:00	1	Within Campus	124	12	0	0	136	Yes	5000
Branding and Advertising	Entrepreneur ship/Startup	Seminar	Student Lead Activity	Entrepreneur Cell	12-01-2019 00:00:00	12-01-2019 00:00:00	1	Within Campus	80	5	0	0	85	Yes	5000
Role of Technology in Start Ups	IPR, Entrepreneur ship/Startup	Seminar	Student Lead Activity	Entrepreneur Cell	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Within Campus	80	5	0	0	85	Yes	5000

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

Business plan Ideation and Implementation	Entrepreneurship/Startup, Innovation	Seminar	Student Lead Activity	Entrepreneur Cell	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	80	5	0	0	85	Yes	5000
Business Plan Contest	IPR, Entrepreneurship/Startup, Innovation	B-Plan Competition	Student Lead Activity	Entrepreneur Cell	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	56	3	0	0	59	Yes	5000
CODELITE Hackathon	Innovation	Innovation Contest	Institute Lead Activity	Information and Technology	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	45	10	20	4	79	Yes	5000
Angular Framework	Innovation	Workshop	Institute Lead Activity	Information and Technology	01-12-2018 00:00:00	01-12-2018 00:00:00	1	Within Campus	15	5	20	2	42	Yes	5000
Bootstrap Framework	Innovation	Workshop	Institute Lead Activity	Information and Technology	05-12-2018 00:00:00	05-12-2018 00:00:00	1	Within Campus	15	2	20	2	39	Yes	5000
Automation using Embedded C	Innovation	Training	Institute Lead Activity	Automotive Electronics	24-05-2018 00:00:00	26-05-2018 00:00:00	3	Within Campus	30	0	33	0	63	No	---
Trends in Automotive Electronics	Innovation	Seminar	Institute Lead Activity	Automotive Electronics	04-01-2019 00:00:00	04-01-2019 00:00:00	1	Within Campus	57	3	80	5	145	No	---
Embedded systems trends	Innovation	Training	Institute Lead Activity	Embedded systems Center	16-11-2018 00:00:00	20-11-2018 00:00:00	5	Within Campus	24	3	50	5	82	No	---
Security Incident and Event management	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering Department	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	26	0	0	0	26	Yes	5000
SIEM and Application Security Essential	Innovation	worksop	Institute Lead Activity	Computer Science and Engineering	08-01-2019 00:00:00	08-01-2019 00:00:00	1	Within Campus	17	0	0	0	17	Yes	2000
Basic Network Security	Innovation	Training	Institute Lead Activity	Computer Science and Engineering	16-11-2018 00:00:00	20-11-2018 00:00:00	5	Within Campus	12	0	0	0	12	No	---
Insight into Cyber Security	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	09-03-2019 00:00:00	09-03-2019 00:00:00	1	Within Campus	17	0	0	0	17	Yes	5000
Artificial Intelligence and Big Data Analytics	Innovation	Roadshow	Institute Lead Activity	ARTIFICIAL INTELLIGENCE	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Within Campus	23	2	0	0	25	No	---
AI in Chatbot Development	Innovation	Seminar	Institute Lead Activity	ARTIFICIAL INTELLIGENCE	10-10-2018 00:00:00	10-10-2018 00:00:00	1	Within Campus	46	1	0	2	49	No	---
AI Project	Innovation	Hackathon	Institute Lead Activity	ARTIFICIAL INTELLIGENCE	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	23	2	0	2	27	No	---
Data Analytics in Health Care	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	34	1	0	0	35	Yes	5000

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

Machine Learning, Python and Hadoop	Innovation	Training	Institute Lead Activity	Computer Science and Engineering	30-11-2018 00:00:00	05-12-2018 00:00:00	6	Within Campus	34	1	0	0	35	No	---
Workshop on Data Analytics in HealthCare	Innovation	workshop	Institute Lead Activity	Computer Science and Engineering	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	25	4	0	0	29	Yes	5000
Training on Python and machine learning	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	14-06-2019 00:00:00	19-06-2019 00:00:00	6	Within Campus	26	1	0	0	27	Yes	5000
TechTalk on Women in Data Science	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	44	1	0	0	45	Yes	5000
Guest Lecture on Data Analytics in Healthcare	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	34	1	0	0	35	Yes	5000
Guest Lecture and Data Science Hackathon	Innovation	Hackathon	Institute Lead Activity	Computer Science and Engineering	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Within Campus	60	2	0	0	62	Yes	5000
Workshop on Full Stack Development	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	29-12-2018 00:00:00	29-12-2018 00:00:00	1	Within Campus	34	1	0	0	35	Yes	5000
Training on Python and machine learning	Innovation	Training	Institute Lead Activity	Computer Science and Engineering	16-11-2018 00:00:00	20-11-2018 00:00:00	5	Within Campus	26	1	0	0	27	Yes	5000
Overview on Autotronics-Advanced and Future Development of Vehicles	Innovation	Seminar	Institute Lead Activity	Automotive Electronics	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	57	3	80	5	145	No	---
Career opportunities of Electronics Engineers in Automotive Industries and in Research	Innovation	Seminar	Institute Lead Activity	Automotive Electronics	05-03-2019 00:00:00	05-03-2019 00:00:00	1	Within Campus	57	3	80	5	145	No	---
Guest Lecture on Embedded System-Industry Perspective	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	25	2	0	4	31	Yes	5000
Guest Lecture on Recent Industry in Embedded System	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	25	2	0	4	31	Yes	5000

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

Orientation Programme for Project Contest and Coding Skills	Innovation	Orientation Session	Institute Lead Activity	Electronics and Communication Engineering	25-07-2018 00:00:00	25-07-2018 00:00:00	1	Within Campus	13	2	0	4	19	Yes	5000
One day workshop on C Programming Skills	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Within Campus	25	2	0	4	31	Yes	5000
One Day Guest Lecture on Evolution Of NMS and Programmable Networks And Industry	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	18-03-2019 00:00:00	18-03-2019 00:00:00	1	Within Campus	80	2	160	2	244	Yes	5000
One Day Guest Lecture on Emerging Trends in Information and Communications Technologies	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	80	1	160	2	243	Yes	5000
One Day Guest Lecture on Digital Transformation in Telecommunications	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	80	1	160	2	243	Yes	5000
One Day FDP on Recent Trends in 5G Technologies	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	02-11-2018 00:00:00	02-11-2018 00:00:00	1	Within Campus	3	1	0	2	6	Yes	5000
One Day Guest Lecture on Opportunities in Telecom industry conducted by Wipro Technologies	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	05-09-2018 00:00:00	05-09-2018 00:00:00	1	Within Campus	80	1	160	2	243	Yes	5000
Programming in C	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	136	3	0	0	139	Yes	5000
Seminar on Integrators Perspective on TELECOM by Cognizant	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	80	1	160	2	243	Yes	5000

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

Transients in Power systems	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	136	3	0	0	139	Yes	5000
Robotics Automation	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	25-08-2018 00:00:00	25-08-2018 00:00:00	1	Within Campus	127	2	0	0	129	Yes	5000
C Programming assessment and Mock Interview	Innovation	Skill Development	Institute Lead Activity	Electronics and Communication Engineering	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	15	1	35	4	55	Yes	5000
Digital transformation	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	127	2	0	0	129	Yes	5000
Road show for Automotive CoE Students	Innovation	Road Show	Institute Lead Activity	Electronics and Communication Engineering	09-07-2018 00:00:00	09-07-2018 00:00:00	1	Within Campus	370	2	0	0	372	Yes	5000
Programming on Python	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	136	3	0	0	139	Yes	5000
Technologies on Embedded Systems	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	17-09-2018 00:00:00	17-09-2018 00:00:00	1	Within Campus	138	2	0	0	140	Yes	5000
C Coding	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	22-09-2018 00:00:00	22-09-2018 00:00:00	1	Within Campus	138	3	0	0	141	Yes	5000
Inlearn Technologies on IoT and its applications	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	22-09-2018 00:00:00	22-09-2018 00:00:00	1	Within Campus	136	3	0	0	139	Yes	5000
Embedded systems	Innovation	SEMINAR	Institute Lead Activity	Electrical and Electronics Engineering	13-02-2019 00:00:00	13-02-2019 00:00:00	1	Within Campus	126	2	0	0	128	Yes	5000
Robotics Automation	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	13-02-2019 00:00:00	13-02-2019 00:00:00	1	Within Campus	138	2	0	0	140	Yes	5000
Fundamentals of Programming	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	126	2	0	0	128	Yes	5000
Programming in C	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	138	2	0	0	140	Yes	5000

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

Blitzkrieg	Innovation	Technical Symposium	Student Lead Activity	Electrical and Electronics Engineering	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	130	21	40	0	191	Yes	50000
Integration of wind and solar by using ICT	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	04-01-2019 00:00:00	05-01-2019 00:00:00	2	Within Campus	15	12	10	10	47	Yes	30000
North Chennai Thermal Power Station	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	26-12-2018 00:00:00	26-12-2018 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	5000
Koyambedu Substation	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	26-12-2018 00:00:00	26-12-2018 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	5000
Koyambedu Substation	Innovation	Exposure visit	Institute Lead Activity	Electrical and Electronics Engineering	27-12-2018 00:00:00	27-12-2018 00:00:00	1	Outside Campus	84	3	0	0	87	Yes	8000
North chennai thermal power station	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	27-12-2018 00:00:00	27-12-2018 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	5000
Substation - Sriperumbudur	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	08-01-2019 00:00:00	08-01-2019 00:00:00	1	Outside Campus	63	2	0	0	65	Yes	8000
Substation - Sriperumbudur	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	09-01-2019 00:00:00	09-01-2019 00:00:00	1	Outside Campus	69	2	0	0	71	Yes	8000
SCADA - Mount Road	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	05-02-2019 00:00:00	05-02-2019 00:00:00	1	Outside Campus	69	2	0	0	71	Yes	8000
SCADA - Mount Road	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	06-02-2019 00:00:00	06-02-2019 00:00:00	1	Outside Campus	69	2	0	0	71	Yes	8000
Substation Koyambedu	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	5000
Substation Alamathy	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Outside Campus	69	2	0	0	71	Yes	8000
Substation Koyambedu	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	11-07-2018 00:00:00	11-07-2018 00:00:00	1	Outside Campus	69	2	0	0	71	Yes	8000
Substation Alamathy	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	11-07-2018 00:00:00	11-07-2018 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	5000

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

Subatation Alamathy	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	12-07-2018 00:00:00	12-07-2018 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	5000
Substion Sriperumbudhur	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	25-08-2018 00:00:00	25-08-2018 00:00:00	1	Outside Campus	69	2	0	0	71	Yes	8000
Port Trust	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	28-08-2018 00:00:00	28-08-2018 00:00:00	1	Outside Campus	138	4	0	0	142	Yes	10000
Port Trust	Innovation	Exposure Visit	Institute Lead Activity	Electrical and Electronics Engineering	04-09-2018 00:00:00	04-09-2018 00:00:00	1	Outside Campus	127	4	0	0	131	Yes	10000
Guest Lecture on Amazon Web Services	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	24-08-2018 00:00:00	24-08-2018 00:00:00	1	Within Campus	41	3	0	0	44	Yes	5000
Power Seminar on Cloud Computing	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	41	5	0	0	46	Yes	5000
Training on Salesforce	Innovation	Training	Institute Lead Activity	Computer Science and Engineering	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Within Campus	5	1	0	0	6	Yes	5000
Guest Lecture on Cloud Computing	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	41	2	0	0	43	Yes	5000
Hackathon	Innovation	Hackathon	Institute Lead Activity	Computer Science and Engineering	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	18	1	0	0	19	Yes	5000
Inauguration of Civil Engineering Students association	Innovation	Orientation Session	Institute Lead Activity	Civil Engineering	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	120	6	0	0	126	Yes	10000
Motivational talk	Innovation	Motivational Speak	Institute Lead Activity	Civil Engineering	22-01-2019 00:00:00	22-01-2019 00:00:00	1	Within Campus	235	6	0	0	241	Yes	5000
Colosseum	Innovation	Innovation Contest	Institute Lead Activity	Civil Engineering	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	125	18	50	0	193	Yes	40000
Motivational talk	Innovation	Motivational Speak	Institute Lead Activity	Civil Engineering	11-07-2018 00:00:00	11-07-2018 00:00:00	1	Within Campus	122	4	0	0	126	Yes	10000
Machine Learning	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	25-07-2018 00:00:00	28-07-2018 00:00:00	4	Within Campus	40	7	0	0	47	No	---
News 7 Channel	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	28-06-2018 00:00:00	28-06-2018 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	10000



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

News 7 Channel	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Communication Engineering	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	10000
News 7 Channel	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	10000
News 7 Channel	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	09-07-2018 00:00:00	09-07-2018 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	10000
TNEB, Alamathy	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	25-07-2018 00:00:00	25-07-2018 00:00:00	1	Outside Campus	67	3	0	0	70	Yes	10000
TNEB Alamathy	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Outside Campus	46	2	0	0	48	Yes	10000
TNEB Alamathy	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Communication Engineering	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Outside Campus	46	2	0	0	48	Yes	10000
FDP on Introduction to Cloud Infrastructure and Services	Innovation	Skill Development	Institute Lead Activity	Computer Science and Engineering	07-12-2018 00:00:00	08-12-2018 00:00:00	2	Within Campus	0	20	0	0	20	No	---
BSNL	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	03-07-2018 00:00:00	03-07-2018 00:00:00	1	Outside Campus	66	3	0	0	69	Yes	10000
BSNL	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	04-07-2018 00:00:00	04-07-2018 00:00:00	1	Outside Campus	64	3	0	0	67	Yes	10000
BSNL	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Outside Campus	65	3	0	0	68	Yes	10000
Coast Guard	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	19-09-2018 00:00:00	19-09-2018 00:00:00	1	Outside Campus	193	8	0	0	201	Yes	10000
SHAR, ISRO	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Outside Campus	92	4	0	0	96	Yes	10000

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

Excel Die casting	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering	13-07-2018 00:00:00	13-07-2018 00:00:00	1	Outside Campus	48	3	0	0	51	Yes	5000
SHAR,ISRO	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	20-08-2018 00:00:00	20-08-2018 00:00:00	1	Outside Campus	95	4	0	0	99	Yes	10000
HTC Global Service	Innovation	Exposure Visit	Institute Lead Activity	Electronics and communication Engineering	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Outside Campus	69	3	0	0	72	Yes	10000
HTC Global Service	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	20-08-2018 00:00:00	20-08-2018 00:00:00	1	Outside Campus	64	3	0	0	67	Yes	5000
HTC Global service	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Outside Campus	64	3	0	0	67	Yes	10000
Kaashiv Info Tech Pvt.Ltd	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Outside Campus	93	4	0	0	97	Yes	10000
Kaashiv Infotech Pvt.Ltd	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	31-01-2019 00:00:00	31-01-2019 00:00:00	1	Outside Campus	93	4	0	0	97	Yes	10000
SHAR,ISRO	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	20-02-2019 00:00:00	20-02-2019 00:00:00	1	Outside Campus	92	4	0	0	96	Yes	10000
SHAR,ISRO	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Outside Campus	93	4	0	0	97	Yes	10000
Techno Crat automation Pvt.Ltd	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	19-12-2018 00:00:00	19-12-2018 00:00:00	1	Outside Campus	66	3	0	0	69	Yes	10000
Techno Crat automation Pvt.Ltd	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	20-12-2018 00:00:00	20-12-2018 00:00:00	1	Outside Campus	67	3	0	0	70	Yes	10000
Techno crat automation Pvt.Ltd	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	21-12-2018 00:00:00	21-12-2018 00:00:00	1	Outside Campus	66	3	0	0	69	Yes	10000

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

SHAR,ISRO	Innovation	Exposure visit	Institute Lead Activity	Electronics and Communication Engineering	19-02-2019 00:00:00	19-02-2019 00:00:00	1	Outside Campus	100	4	0	0	104	Yes	10000
Chennai port trust	Innovation	Exposure visit	Institute Lead Activity	Electronics and communication Engineering	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Outside Campus	92	4	0	0	96	Yes	10000
Python Programming and its Applications	Innovation	Seminar	Institute Lead Activity	Science and Humanities	13-08-2018 00:00:00	14-08-2018 00:00:00	2	Within Campus	0	46	0	0	46	No	---
Engineering Applications of Differential and Integral Calculus	Innovation	Seminar	Institute Lead Activity	Science and Humanities	24-08-2018 00:00:00	24-08-2018 00:00:00	1	Within Campus	0	25	0	0	25	No	----
Elastic and thermal properties of material and its applications	Innovation	Seminar	Institute Lead Activity	Science and Humanities	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	0	43	0	0	43	No	---
Technology project - IoT based Smart farming at Pudukkottai village, Thiruvallur district	Innovation	Awareness	Institute Lead Activity	Science and Humanities	02-01-2019 00:00:00	05-04-2019 00:00:00	94	Outside Campus	6	2	0	0	8	Yes	5000
Technology project Agro App at Pudukkottai village, Thiruvallur district	Innovation	Awareness	Institute Lead Activity	Science and Humanities	02-01-2019 00:00:00	04-04-2019 00:00:00	93	Outside Campus	6	2	0	0	8	Yes	5000
Installation of micro composting center for cost effective solid waste management (Community based) at Pudukkottai village, Thiruvallur district	Innovation	Awareness	Institute Lead Activity	Science and Humanities	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Outside Campus	22	13	0	0	35	Yes	5000
Awareness program on low cost water purification techniques for village public, Chinnakavaram village	Innovation	Awareness	Institute Lead Activity	Science and Humanities	12-03-2019 00:00:00	12-03-2019 00:00:00	1	Outside Campus	15	5	0	0	20	Yes	5000

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

Guest Lectures on Scopes and opportunities of Instrumentation Engineers in Core Industries	Innovation	Seminar	Institute Lead Activity	Science and Humanities	28-06-2018 00:00:00	28-06-2018 00:00:00	1	Within Campus	0	55	0	5	60	Yes	5000
Guest Lectures on OOPS concept and its real time applications	Innovation	Seminar	Institute Lead Activity	Science and Humanities	03-07-2018 00:00:00	03-07-2018 00:00:00	1	Within Campus	0	56	0	5	61	Yes	5000
Guest Lectures on Life Skills and Memory Enhancement	Innovation	Seminar	Institute Lead Activity	Science and Humanities	20-07-2018 00:00:00	20-07-2018 00:00:00	1	Within Campus	0	54	0	5	59	Yes	5000
Guest Lectures on Artificial Intelligence	Innovation	Seminar	Institute Lead Activity	Science and Humanities	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	0	56	0	5	61	Yes	5000
Skill Development on Programming Skills	Innovation	Skill Development	Institute Lead Activity	Science and Humanities	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	0	54	0	5	59	Yes	5000
RF FILTER DESIGN	Innovation	SEMINAR	Institute Lead Activity	Electronics And Communication Engineering	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	178	10	0	0	188	No	---
COMPRESSED SENSING	Innovation	SEMINAR	Institute Lead Activity	Electronics and Communication Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	179	12	0	0	191	No	---
Industrial Visit to SOUTHERN RAILWAY DIESEL LOCO SHED	Innovation	Exposure visit	Institute Lead Activity	Mechanical Engineering	11-01-2019 00:00:00	11-01-2019 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	5000
INTRODUCTION TO 5G TECHNOLOGIES	Innovation	SEMINAR	Institute Lead Activity	Electronics and Communication Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	180	14	0	0	194	No	---
SOUTHERN RAILWAY DIESEL LOCO SHED	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	12-01-2019 00:00:00	12-01-2019 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	5000

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

SCHWING STETTER (INDIA) PRIVATE LIMITED	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Outside Campus	46	2	0	0	48	Yes	5000
TRANSMISSION LINES AND NETWORKS	Innovation	SEMINAR	Institute Lead Activity	Electronics and Communication Engineering	25-07-2018 00:00:00	25-07-2018 00:00:00	1	Within Campus	175	11	0	0	186	No	---
Special Guest Lecture on Importance of Programming Language	Innovation	Seminar	Institute Lead Activity	Information Technology	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	56	3	0	0	59	Yes	5000
SCHWING STETTER (INDIA) PRIVATE LIMITED	Innovation	Exposure visit	Institute Lead Activity	MECHANICAL ENGINEERING DEPARTMENT	05-02-2019 00:00:00	05-02-2019 00:00:00	1	Outside Campus	72	3	0	0	75	Yes	5000
RECENT TRENDS IN MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE	Innovation	SEMINAR	Institute Lead Activity	Electronics and Communication Engineering	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Within Campus	180	10	0	0	190	No	---
TCP INDIA LIMITED	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	25-07-2018 00:00:00	25-07-2018 00:00:00	1	Outside Campus	72	3	0	0	75	Yes	5000
CYBER SECURITY	Innovation	SEMINAR	Institute Lead Activity	Electronics and Communication Engineering	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	183	10	0	0	193	No	---
Guest Lecture on Enhancing Programming Skills	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	02-07-2018 00:00:00	02-07-2018 00:00:00	1	Within Campus	134	2	0	0	136	No	---
TCP INDIA LIMITED	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	29-12-2018 00:00:00	29-12-2018 00:00:00	1	Outside Campus	71	3	0	0	74	Yes	5000
BASICS ON DIGITAL DESIGN	Innovation	SEMINAR	Institute Lead Activity	Electronics and Communication Engineering	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	176	11	0	0	187	Yes	5000
WEARABLE ELECTRONICS	Innovation	SEMINAR	Institute Lead Activity	Electronics and Communication Engineering	05-03-2019 00:00:00	05-03-2019 00:00:00	1	Within Campus	175	10	0	0	185	Yes	5000

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

CHENNAI METRO WATER SUPPLY SEWERAGE BOARD	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Outside Campus	69	2	0	0	71	Yes	5000
Symposium cyber Nautix	Innovation	Innovation Contest	Institute Lead Activity	Information Technology	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	55	9	49	0	113	Yes	40000
Guest Lecture on Object Oriented Programmin g paradigm using Java	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	124	2	0	0	126	Yes	5000
CHENNAI METRO WATER SUPPLY SEWERAGE BOARD	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Outside Campus	72	3	0	0	75	Yes	5000
National Workshop on Remote Process Automation	Innovation	Workshop	Institute Lead Activity	Information Technology	08-12-2018 00:00:00	08-12-2018 00:00:00	1	Within Campus	34	9	0	6	49	Yes	10000
Guest Lecture on Grid and Cloud Computing	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	140	2	0	0	142	Yes	5000
ACM Sponsored One Day Workshop on Computer Vission	Innovation	Workshop	Institute Lead Activity	Information Technology	04-01-2019 00:00:00	04-01-2019 00:00:00	1	Within Campus	31	3	0	0	34	Yes	10000
One day workshop on web application development	Innovation	Workshop	Institute Lead Activity	Information Technology	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	63	3	0	0	66	Yes	10000
T.I. CYCLES INDIA LIMITED	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Outside Campus	90	4	0	0	94	Yes	10000
Guest Lecture on Computer network and wireless communicati on	Innovation	Seminar	Institute Lead Activity	Information Technology	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	63	2	0	0	65	Yes	5000
Guest Lecture on Grid and cloud computing	Innovation	Seminar	Institute Lead Activity	Information Technology	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	60	2	0	0	62	Yes	5000
Guest Lecture on Ethical hacking	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	140	2	0	0	142	Yes	5000

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

Guest Lecture on Object oriented programming	Innovation	Seminar	Institute Lead Activity	Information Technology	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Within Campus	56	2	0	0	58	Yes	5000
Industrial Visit to MTAB	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	30-06-2018 00:00:00	30-06-2018 00:00:00	1	Outside Campus	69	3	0	0	72	Yes	5000
Guest Lecture on Java based web application	Innovation	Seminar	Institute Lead Activity	Information Technology	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Within Campus	63	2	0	0	65	Yes	5000
MADRAS ENGINEERING INDUSTRIES LTD.	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	30-06-2018 00:00:00	30-06-2018 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	5000
Guest Lecture on Network Security	Innovation	Seminar	Institute Lead Activity	Information Technology	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	47	2	0	0	49	Yes	5000
Guest Lecture on Cryptography and Network Security	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	140	2	0	0	142	Yes	5000
Guest Lecture On Ethical Hacking	Innovation	Seminar	Institute Lead Activity	Information Technology	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	60	2	0	0	62	Yes	5000
NORTH CHENNAI THERMAL POWER STATION	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Outside Campus	72	3	0	0	75	Yes	5000
Guest Lecture on Service Oriented Architecture	Innovation	Seminar	Institute Lead Activity	Information Technology	27-09-2018 00:00:00	27-09-2018 00:00:00	1	Within Campus	63	2	0	0	65	Yes	5000
Guest Lecture on Artificial Intelligence	Innovation	Seminar	Institute Lead Activity	Information Technology	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	56	2	0	0	58	Yes	5000
EXCEL DIE CASTINGS	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	05-07-2018 00:00:00	07-07-2018 00:00:00	3	Outside Campus	136	6	0	0	142	Yes	5000
Guest Lecture on Full Stack Development	Innovation	Seminar	Institute Lead Activity	Information Technology	07-03-2019 00:00:00	07-03-2019 00:00:00	1	Within Campus	110	4	0	0	114	Yes	5000

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MADRAS ENGINEERING INDUSTRIES LTD.	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	13-07-2018 00:00:00	13-07-2018 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	5000
Paper Presentation	Innovation	Innovation Contest	Institute Lead Activity	Information Technology	16-02-2018 00:00:00	16-02-2018 00:00:00	1	Within Campus	42	0	0	0	42	Yes	15000
Project Contest	Innovation	Innovation Contest	Institute Lead Activity	Information Technology	14-02-2018 00:00:00	14-02-2018 00:00:00	1	Within Campus	16	0	0	0	16	Yes	15000
Guest Lecture on How to start Innovative Projects	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Within Campus	140	4	0	0	144	No	---
SRI DAMODARAM SANJEEVAI AH THERMAL POWER PLANT	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	17-07-2018 00:00:00	18-07-2018 00:00:00	2	Outside Campus	143	6	0	0	149	Yes	10000
Industrial Visit COCA COLA Plant	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	19-07-2018 00:00:00	19-07-2018 00:00:00	1	Outside Campus	69	3	0	0	72	Yes	5000
Industrial Visit to WESTERN THOMSON (INDIA) LIMITED	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	26-07-2018 00:00:00	27-07-2018 00:00:00	2	Outside Campus	69	3	0	0	72	Yes	5000
Guest Lecture on Service oriented architecture	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	27-09-2018 00:00:00	27-09-2018 00:00:00	1	Within Campus	140	4	0	0	144	Yes	5000
Industrial Visit to MADRAS ATOMIC POWER STATION	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Outside Campus	69	3	0	0	72	Yes	5000
Guest Lecture on Role of Cloud in Internet Programming	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	258	10	0	0	268	Yes	5000
Industrial Visit to MADRAS ENGINEERING INDUSTRIES LTD.	Innovation	Exposure visit	Institute Lead Activity	Mechanical Engineering Department	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Outside Campus	46	2	0	0	48	Yes	5000



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

Guest Lecture on Artificial Intelligence and Machine Learning	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	04-01-2019 00:00:00	05-01-2019 00:00:00	2	Within Campus	258	10	0	0	268	Yes	5000
Industrial Visit to SOUTHERN RAILWAY DIESEL LOCO SHED	Innovation	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department	05-01-2019 00:00:00	05-01-2019 00:00:00	1	Outside Campus	46	2	0	0	48	Yes	5000
Guest Lecture on Database Management Systems ER Modeling and Normalization	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	124	4	0	0	128	Yes	5000
Guest Lecture on Artificial Intelligence	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	07-03-2019 00:00:00	07-03-2019 00:00:00	1	Within Campus	134	4	0	0	138	Yes	5000
Guest Lecture on Cold storage chain opportunities in India	Innovation	Guest Lecture	Institute Lead Activity	Mechanical Engineering Department	27-09-2018 00:00:00	27-09-2018 00:00:00	1	Within Campus	135	5	0	0	140	No	---
Remote process Automation	Innovation	training	Institute Lead Activity	Mechanical Engineering	08-12-2018 00:00:00	08-12-2018 00:00:00	1	Within Campus	0	3	0	0	3	No	---
Basics of Power Plant Operation with a Real Case Study	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Within Campus	136	6	0	0	142	Yes	5000
Magnesium Based Materials for 21ST Century and Beyond	Innovation	Seminar	Student Lead Activity	Department Of Mechanical Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	143	4	0	0	147	Yes	5000
Lean Manufacturing	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	138	4	0	0	142	Yes	5000
Product Costing	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	136	4	0	0	140	Yes	5000
Aero Mechanical Design	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	143	4	0	0	147	Yes	5000

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

Selection of Appropriate Manufacturing Technique	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	12-09-2018 00:00:00	12-09-2018 00:00:00	1	Within Campus	138	6	0	0	144	Yes	5000
Moulding and Bonding of Thermoplastics	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	22-09-2018 00:00:00	22-09-2018 00:00:00	1	Within Campus	138	6	0	0	144	Yes	5000
SMART Engineering	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	22-09-2018 00:00:00	22-09-2018 00:00:00	1	Within Campus	136	4	0	0	140	Yes	5000
Recent Trends in Automotive Industry	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	08-01-2019 00:00:00	08-01-2019 00:00:00	1	Within Campus	138	6	0	0	144	No	---
Quality Dimensions and Emerging 6 Sigma	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Outside Campus	143	4	0	0	147	Yes	5000
Basics of FMEA and A Case Study	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Within Campus	143	4	0	0	147	Yes	5000
Fundamentals of Automotive Design	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	138	6	0	0	144	Yes	5000
Workshop on Machine Learning	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	25-07-2018 00:00:00	28-07-2018 00:00:00	4	Within Campus	0	5	0	0	5	No	---
Recent trends in 5G Technologies	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	02-11-2018 00:00:00	02-11-2018 00:00:00	1	Within Campus	0	24	0	0	24	No	---
Remote process Automation	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	08-12-2018 00:00:00	08-12-2018 00:00:00	1	Within Campus	0	3	0	0	3	No	---
Recent Trends in Renewable energy sources	Innovation	seminar	Institute Lead Activity	Electronics and Communication Engineering	20-12-2018 00:00:00	20-12-2018 00:00:00	1	Within Campus	0	2	0	0	2	No	---
Internet of Things	Innovation	seminar	Institute Lead Activity	Electronics and Communication Engineering	24-12-2018 00:00:00	24-12-2018 00:00:00	1	Within Campus	0	2	0	0	2	No	---

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

Exposure Visit on Industrial Automation to New Indian Express, Chennai	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Instrumentation Engineering	19-12-2018 00:00:00	19-12-2018 00:00:00	1	Outside Campus	55	2	0	0	57	Yes	5000
Exposure visit to Koyambedu Substation	Innovation	Exposure visit	Institute Lead Activity	Electronics and Instrumentation Engineering	12-07-2018 00:00:00	12-07-2018 00:00:00	1	Outside Campus	54	2	0	0	56	Yes	5000
National Level Technical Symposium-Instronics	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	150	12	50	2	214	Yes	40000
Two Wheeler Engine Assembling and Dismantling	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering Department	28-08-2018 00:00:00	28-08-2018 00:00:00	1	Within Campus	40	0	0	0	40	Yes	5000
Bajaj Pulsar Engine Assembling and Dismantling	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering Department	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	40	0	0	0	40	Yes	5000
Recent Innovation in Mechanical Engineering (RIME 2018)	Innovation	Conference	Institute Lead Activity	Mechanical Engineering Department	19-05-2018 00:00:00	19-05-2018 00:00:00	1	Within Campus	18	4	9	0	31	Yes	5000
Impulse 2018	Innovation	Symposium	Student Lead Activity	Mechanical Engineering Department	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	40	0	60	0	100	Yes	40000
Visit to concrete batching plant	Innovation	exposure visit	Institute Lead Activity	Civil Engineering	09-08-2018 00:00:00	09-08-2018 00:00:00	1	Outside Campus	38	2	0	0	40	Yes	5000
Visit to concrete batching plant	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Outside Campus	38	2	0	0	40	Yes	5000
Visit to brick manufacturing plant	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Outside Campus	38	2	0	0	40	Yes	5000
Visit to brick manufacturing plant	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Outside Campus	39	2	0	0	41	Yes	5000
Visit to brick manufacturing plant	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	04-07-2018 00:00:00	04-07-2018 00:00:00	1	Outside Campus	38	2	0	0	40	Yes	5000
Visit to brick manufacturing plant	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	06-07-2018 00:00:00	06-07-2018 00:00:00	1	Outside Campus	39	2	0	0	41	Yes	5000

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

Visit to Chennai Port	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	20-08-2018 00:00:00	20-08-2018 00:00:00	1	Outside Campus	63	2	0	0	65	Yes	5000
Visit to Chennai Port	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Outside Campus	64	2	0	0	66	Yes	5000
Visit to LnT construction and skill development center	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	04-07-2018 00:00:00	04-07-2018 00:00:00	1	Outside Campus	66	2	0	0	68	Yes	5000
Visit to LnT construction and skill development center	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Outside Campus	66	2	0	0	68	Yes	5000
Visit to Biogas plant	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	09-08-2018 00:00:00	09-08-2018 00:00:00	1	Outside Campus	66	2	0	0	68	Yes	5000
Visit to Biogas plant	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Outside Campus	66	2	0	0	68	Yes	5000
Visit to Institute of Hydraulics and Hydrology	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	03-01-2019 00:00:00	03-01-2019 00:00:00	1	Outside Campus	60	2	0	0	62	Yes	5000
Visit to Institute of Hydraulics and Hydrology	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	04-01-2019 00:00:00	04-01-2019 00:00:00	1	Outside Campus	55	2	0	0	57	Yes	5000
Visit to Kamachi Steels Ltd Gummidipoo ndi	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Outside Campus	127	4	0	0	131	Yes	5000
Visit to WALFS Infra India	Innovation	Exposure visit	Institute Lead Activity	Civil Engineering	04-03-2019 00:00:00	04-03-2019 00:00:00	1	Outside Campus	127	4	0	0	131	Yes	5000
Exposure Visit on IOT	Innovation	Exposure Visit	Institute Lead Activity	Computer Science and Engineering	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	8000
Exposure Visit on IOT	Innovation	Exposure Visit	Institute Lead Activity	Computer Science and Engineering	19-02-2019 00:00:00	19-02-2019 00:00:00	1	Outside Campus	82	4	0	0	86	Yes	8000
Exposure Visit on Cloud and Mobile computing	Innovation	Exposure Visit	Institute Lead Activity	Computer Science and Engineering	31-01-2019 00:00:00	31-01-2019 00:00:00	1	Outside Campus	124	5	0	0	129	Yes	10000
Exposure Visit on Digital Signal Processing	Innovation	Exposure Visit	Institute Lead Activity	Computer Science and Engineering	27-12-2018 00:00:00	27-12-2018 00:00:00	1	Outside Campus	134	5	0	0	139	Yes	10000
Exposure Visit on Digital Signal Processing	Innovation	Exposure Visit	Institute Lead Activity	Computer Science and Engineering	06-02-2019 00:00:00	06-02-2019 00:00:00	1	Outside Campus	134	5	0	0	139	Yes	10000

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

Challenges of Civil Engineers in construction industry	Innovation	Motivational talk	Institute Lead Activity	Civil Engineering	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	125	3	0	0	128	Yes	5000
Opportunities in Civil Engineering	Entrepreneurship/Startup	Motivational talk	Institute Lead Activity	Civil Engineering	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	132	3	0	0	135	Yes	5000
Refresher program on concrete and formwork	Innovation	Training	Institute Lead Activity	Concrete and formwork	06-03-2018 00:00:00	07-03-2018 00:00:00	2	Within Campus	26	2	0	0	28	Yes	10000
Exposure to ISRO	Innovation	Field Visit	Institute Lead Activity	Information Technology	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Outside Campus	104	5	0	0	109	Yes	8000
Exposure Visit to Chennai Port Trust	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	Information Technology	05-02-2019 00:00:00	05-02-2019 00:00:00	1	Outside Campus	63	2	0	0	65	Yes	8000
Exposure Visit to CIPET	Innovation	Exposure Visit	Institute Lead Activity	Information Technology	09-01-2019 00:00:00	09-01-2019 00:00:00	1	Outside Campus	49	2	0	0	51	Yes	8000
Exposure Visit to CSIR	Innovation	Exposure Visit	Institute Lead Activity	Information Technology	26-09-2018 00:00:00	26-09-2018 00:00:00	1	Outside Campus	7	1	0	0	8	Yes	8000
Exposure Visit Infosys	Innovation	Exposure Visit	Institute Lead Activity	Information Technology	13-07-2018 00:00:00	13-07-2018 00:00:00	1	Outside Campus	30	2	0	0	32	Yes	8000

### Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed 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)
Smart Waste management System using IoT	Innovation	International Conference	SA Engineering College, Tamilnadu	Educational Institute	21-03-2019 00:00:00	22-03-2019 00:00:00	2	2	2	4	No	---	---	Yes	3000
Leveraging Research for Business Development workshop	Entrepreneurship/Startup	seminar	IIT Madras Research Park, Tamilnadu	Govt. Agency (Central)	12-12-2018 00:00:00	12-12-2018 00:00:00	1	1	0	1	No	---	---	Yes	1000
PCB Design Using EAGLE	Innovation	Training	Rajlakshmi Engineering College	Educational Institute	28-09-2018 00:00:00	28-09-2018 00:00:00	1	1	0	1	No	---	---	Yes	500

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

QUADRA 3.1	Innovation	Exhibition	Anna University, Chennai	Govt. Agency (State)	15-02-2019 00:00:00	17-02-2019 00:00:00	3	3	0	3	No	---	---	No	---
Fundamental on Telecom	Innovation	Training	BSNL	Govt. Agency (Central)	26-11-2018 00:00:00	28-11-2018 00:00:00	3	1	0	1	No	---	---	No	---
Ethical Hacking	Innovation	Workshop	IIT Madras Research Park	Govt. Agency (Central)	14-07-2018 00:00:00	14-07-2018 00:00:00	1	2	0	2	No	---	---	No	---
Raspberry Python	Innovation	Training	NSIC	Govt. Agency (Central)	03-12-2018 00:00:00	07-12-2018 00:00:00	5	1	0	1	No	---	---	No	---
Smart India Hackathon	Innovation	Innovation Contest	MHRD	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	8	1	9	Yes	First Place	Prize Money Rs. 1 lakh	Yes	45000
Short Term course on PID Teaching, Practice and Research	Innovation	Training	India Society of System for Science and Technology, Manipal	Govt. Agency (State)	26-11-2018 00:00:00	28-11-2018 00:00:00	3	0	3	3	No	---	---	Yes	19380
5G Overview	Innovation	Training	CEWiT India	Non-Govt. Agencies	18-12-2018 00:00:00	18-12-2018 00:00:00	1	0	1	1	No	---	---	Yes	3000
Internet of Things	Innovation	Workshop	National Institute of Technical Teachers Training Research	Govt. Agency (Central)	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	4	4	No	---	---	Yes	5000
Control Systems Engineering-Theory and Applications	Innovation	Training	IIST Indian Institute of Space Science and Technology, Valiyamala, Thiruvananthapuram	Govt. Agency (Central)	05-06-2018 00:00:00	08-06-2018 00:00:00	4	0	2	2	No	---	---	Yes	9900
Blockchain Technology	Innovation	Training	Jerusalem College of Engineering	Educational Institute	10-12-2018 00:00:00	12-12-2018 00:00:00	3	0	1	1	No	---	---	No	---
Machine Learning and Artificial Intelligence	Innovation	Workshop	IIT Madras	Govt. Agency (Central)	27-10-2018 00:00:00	28-10-2018 00:00:00	2	0	2	2	No	---	---	No	---
Big Data Analytics, Data Science and Artificial Intelligence	Innovation	Workshop	361 degree minds	Corporate / Industry Association	11-08-2018 00:00:00	11-08-2018 00:00:00	1	10	2	12	No	---	---	No	---
Workshop on Big Data Analytics, Data Science and Artificial Intelligence	Innovation	Workshop	361 degree minds	Non-Govt. Agencies	08-11-2018 00:00:00	08-11-2018 00:00:00	1	10	2	12	No	---	---	No	---

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

Technology Orientation for Faculty Program	Innovation	Tanning	Virtusa	Corporate / Industry Association	23-04-2018 00:00:00	01-06-2018 00:00:00	40	0	1	1	No	---	---	No	---
Embedded Safety and Security Summit	Innovation	Conclave	Liverpool Data Research Associates (LDRA)	Corporate / Industry Association	07-08-2018 00:00:00	07-08-2018 00:00:00	1	0	4	4	No	---	---	No	---
KPIT Sparkle 2020 Competition	Innovation	Skill Development	KPIT Technologies Pvt Ltd	Non-Govt. Agencies	11-08-2018 00:00:00	11-08-2018 00:00:00	1	15	0	15	Yes	Idea Submitted and Approved for prototyping phase	Idea Submitted Approved for prototyping phase	Yes	5000
Overview of 5G training	Innovation	Training	Nanocell with CEWIT	Non-Govt. Agencies	18-12-2018 00:00:00	19-12-2018 00:00:00	2	0	6	6	No	---	---	Yes	8000
Accenture Innovation Challenge 2018	Innovation	Innovation Contest	Accenture	Corporate / Industry Association	24-10-2018 00:00:00	24-10-2018 00:00:00	1	3	1	4	No	---	---	No	---
Cognizant The Big Idea 2018	Innovation	Innovation Contest	Cognizant	Corporate / Industry Association	26-10-2018 00:00:00	26-10-2018 00:00:00	1	3	1	4	Yes	First	Mind controlled wheel chair	Yes	34000
Innovate Youth Summit	Innovation	Innovation Contest	Jeppiar Engineering College	Educational Institute	09-01-2019 00:00:00	09-01-2019 00:00:00	1	2	1	3	Yes	First Prize	Agro Automation	No	---
Faculty Knowledge Sharing Program	Innovation	Training	Icfai Business School	Educational Institute	27-07-2018 00:00:00	27-07-2018 00:00:00	1	0	1	1	No	---	---	No	---
Arduino	Innovation	Training	IIT Tirupati	Educational Institute	15-09-2018 00:00:00	15-09-2018 00:00:00	1	0	1	1	No	---	---	No	---
Digitization Of Higher Education For Quality Enhancement Of Teaching Learning And Research Challenges And Opportunities	Innovation	Seminar	Vellore Institute Of Technology	Educational Institute	22-10-2018 00:00:00	23-10-2018 00:00:00	2	0	1	1	No	---	---	No	---
Orientation and PFMS Training Programme For Officers	Innovation	Training	NSS Anna University	Govt. Agency (State)	25-10-2018 00:00:00	25-10-2018 00:00:00	1	0	1	1	No	---	---	No	---
Digital In Manufacturing	Innovation	Training	Cognizant	Corporate / Industry Association	17-11-2018 00:00:00	17-11-2018 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 reputed external institutions or agencies at national or international level**

Integrated Approach For Cyber Security In Power Sector	Innovation	Training	National Power Training Institute	Govt. Agency (Central)	28-11-2018 00:00:00	28-11-2018 00:00:00	1	0	2	2	No	---	---	No	---
Internet Of Things	Innovation	Training	National Institute Of Technical Teachers Training and Research	Govt. Agency (Central)	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	1	1	No	---	---	No	---
Recent Trends In Optimization	Innovation	Training	SRM Institute Of Science and Technology	Educational Institute	06-12-2018 00:00:00	08-12-2018 00:00:00	3	0	4	4	No	---	---	No	---
Electrical Machines II	Innovation	Training	RMK College Of Engineering And Technology	Educational Institute	03-12-2018 00:00:00	15-12-2018 00:00:00	13	0	3	3	No	---	---	No	---
Recent Trends In Renewable Energy Sources	Innovation	Training	RMK College Of Engineering And Technology	Educational Institute	20-12-2018 00:00:00	20-12-2018 00:00:00	1	0	1	1	No	---	---	No	---
IOT	Innovation	Seminar	RMD Engineering College	Educational Institute	24-12-2018 00:00:00	24-12-2018 00:00:00	1	0	6	6	No	---	---	No	---
Design of Renewable Energy Systems	Innovation	Training	Anna University	Educational Institute	22-03-2019 00:00:00	22-03-2019 00:00:00	1	0	2	2	No	---	---	No	---
As Teach The Trainer Model On 3 Modules	Innovation	Training	Bosch Regional Training Centre	Corporate / Industry Association	03-06-2019 00:00:00	07-06-2019 00:00:00	5	0	1	1	No	---	---	No	---
Workshop	Innovation	Workshop	SRM IST	Educational Institute	14-09-2018 00:00:00	14-09-2018 00:00:00	1	1	0	1	No	---	---	Yes	1000
Paper presentation	Innovation	Paper presentation	SVCE	Educational Institute	29-09-2018 00:00:00	29-09-2018 00:00:00	1	2	0	2	No	---	---	Yes	1000
Bridge It	Innovation	Innovation	Easwari Engineering College	Educational Institute	14-08-2018 00:00:00	14-08-2018 00:00:00	1	1	0	1	No	---	---	Yes	1000
Industrial visit in L and T training institute	Innovation	Industrial visit	L T Construction	Corporate / Industry Association	04-07-2018 00:00:00	05-07-2018 00:00:00	2	130	4	134	No	---	---	Yes	1000
One day workshop on site visiting	Innovation	workshop	Uniq technologies	Corporate / Industry Association	20-06-2018 00:00:00	21-06-2018 00:00:00	2	10	0	10	No	---	---	Yes	1000
Bridge modeling	Innovation	Innovation Speak	SRM institute of science tech	Educational Institute	14-09-2018 00:00:00	14-09-2018 00:00:00	1	2	0	2	No	---	---	Yes	1000



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

Training on AWS and Salesforce	Innovation	Training	Virtusa, Hyderabad	Corporate / Industry Association	12-11-2018 00:00:00	23-11-2018 00:00:00	12	0	1	1	No	---	---	Yes	29610
FDP on Internet of Things	Innovation	Skill Development	Infosys Ltd	Corporate / Industry Association	09-06-2018 00:00:00	09-06-2018 00:00:00	1	0	6	6	No	---	---	No	---
FDP on Cryptography and Network Security	Innovation	Skill Development	Veltech Multitech DRDS Engineering College	Educational Institute	18-06-2018 00:00:00	25-06-2018 00:00:00	8	0	1	1	No	---	---	No	---
Technology Orientation Program on Data Science	Innovation	Skill Development	Virtusa, Chennai	Corporate / Industry Association	23-04-2018 00:00:00	01-06-2018 00:00:00	40	0	1	1	No	---	---	No	---
Induction Program on IoT Technologies	Innovation	Skill Development	AICTE ISTE Sponsored and organised by RMDEC	Educational Institute	07-05-2018 00:00:00	12-05-2018 00:00:00	6	0	1	1	No	---	---	No	---
FDP on Digital in Manufacturing	Innovation	Skill Development	Cognizant, Chennai	Corporate / Industry Association	17-11-2018 00:00:00	17-11-2018 00:00:00	1	0	1	1	No	---	---	No	---
FDP on R Programming	Innovation	Skill Development	ICT Academy at Dharmamurthi Rao Bahadur Calavala Cunnan Chettys Hindu College	Educational Institute	18-01-2019 00:00:00	19-01-2019 00:00:00	2	0	1	1	No	---	---	No	---
Faculty Enablement Program on LEX based Foundation Program	Innovation	Skill Development	Infosys Ltd	Corporate / Industry Association	03-01-2019 00:00:00	09-01-2019 00:00:00	7	0	1	1	No	---	---	No	---
Industrial Awareness Campaign	Entrepreneurship/Startup	Skill Development	MSME	Govt. Agency (Central)	10-08-2018 00:00:00	10-08-2018 00:00:00	1	5	1	6	No	---	---	No	---
FDP on Awareness on Blockchain Technology	Innovation	Skill Development	Jerusalem College of Engineering	Educational Institute	10-12-2018 00:00:00	11-12-2018 00:00:00	2	0	8	8	No	---	---	No	---
FDP on Machine Learning and its Application	Innovation	Skill Development	Relearn Pro at St. Josephs Institute of Technology	Educational Institute	19-12-2018 00:00:00	22-12-2018 00:00:00	4	0	5	5	No	---	---	No	---
Seminar on Internet of Things	Innovation	Seminar	RMD Engineering College	Educational Institute	24-12-2018 00:00:00	24-12-2018 00:00:00	1	0	9	9	No	---	---	No	---

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

Workshop on PKI Creating Trusted Environment	Innovation	Workshop	SETS and CDAC	Corporate / Industry Association	22-01-2019 00:00:00	23-01-2019 00:00:00	2	0	1	1	No	---	---	No	---
Workshop on Machine Learning or Deep Learning	Innovation	Workshop	Simple Labs at IIT Research Park, Chennai	Educational Institute	17-11-2018 00:00:00	18-11-2018 00:00:00	2	0	1	1	No	---	---	No	---
FDP on IoT Using Arduino and Raspberry PI	Innovation	Skill Development	SRM Institute of Science and Technology	Educational Institute	26-11-2018 00:00:00	27-11-2018 00:00:00	2	0	1	1	No	---	---	No	---
Seminar on Cyber Security	Innovation	Seminar	SSN College of Engineering	Educational Institute	14-03-2019 00:00:00	15-03-2019 00:00:00	2	0	1	1	No	---	---	No	---
FDP on Emerging Technologies	Innovation	Skill Development	Cognizant, Chennai	Corporate / Industry Association	26-05-2018 00:00:00	26-05-2018 00:00:00	1	0	3	3	No	---	---	No	---
Tech crescenza 2K18	Innovation	symposium	R.M.D.Engineering college	Educational Institute	06-08-2018 00:00:00	06-08-2018 00:00:00	1	2	0	2	Yes	First place	MEME contest	No	---
saankethika 2K18	Innovation	Symposium	RMDEC	Educational Institute	06-08-2018 00:00:00	06-08-2018 00:00:00	1	2	0	2	Yes	2nd place	WHIRL TRACERS	No	---
Recent Trends in Optimization	Innovation	Faculty Development Program	SRM Institute of Science and Technology	Educational Institute	06-12-2018 00:00:00	08-12-2018 00:00:00	3	0	1	1	No	---	---	No	---
Workshop	Innovation	Workshop	Anna University	Educational Institute	06-10-2018 00:00:00	07-10-2018 00:00:00	2	3	0	3	No	---	---	No	---
NAFED 2018	Innovation	Workshop	Panimalar Engineering College	Educational Institute	14-12-2018 00:00:00	14-12-2018 00:00:00	1	0	5	5	No	---	---	No	---
PITCH CONTEST	Innovation	Innovation Contest	INSTITUTE OF ENGINEERS	Govt. Agency (Central)	14-09-2018 00:00:00	14-09-2018 00:00:00	1	2	0	2	Yes	First	3 MINUTES PITCH CONTEST	No	---
PITCH CONTEST	Innovation	innovation contest	INSTITUTE OF ENGINEERS	Govt. Agency (Central)	14-09-2018 00:00:00	14-09-2018 00:00:00	1	2	0	2	Yes	second prize	3 MINUTES PITCH CONTEST-2018	No	---
PITCH CONTEST	Innovation	innovation contest	INSTITUTE OF ENGINEERS	Govt. Agency (Central)	14-09-2018 00:00:00	14-09-2018 00:00:00	1	3	0	3	Yes	third prize	3 MINUTES PITCH CONTEST-2018	No	---
Renewable Energy Technologies	Innovation	Faculty Development Program	SRM Institute of Science and Technology	Educational Institute	06-12-2018 00:00:00	08-12-2018 00:00:00	3	0	1	1	No	---	---	No	---
Paper Presentation	Innovation	Conference	Velammal Engineering College	Educational Institute	21-07-2018 00:00:00	21-07-2018 00:00:00	1	2	0	2	Yes	second prize	igniculus 2018	No	---

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

Instructor Training Certification on CREO	Innovation	Skill Development	PTC, Bangalore	Corporate / Industry Association	19-11-2018 00:00:00	24-11-2018 00:00:00	6	0	2	2	No	---	---	Yes	54000
TamilNadu Section for Engineering Student	Innovation	Innovation Contest	Sai Ram Engineering College	Educational Institute	01-03-2019 00:00:00	01-03-2019 00:00:00	1	6	0	6	Yes	First Place	First Place	No	---
Augmented Reality and virtual reality	Innovation	Skill Development	Happy Mongo, Bangalore	Corporate / Industry Association	23-11-2018 00:00:00	27-11-2018 00:00:00	5	0	1	1	No	---	---	No	---
Smart India hackathon	Innovation	Project Competition	MHRD	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	2	8	Yes	first place	Project	Yes	71404
Digitization of Higher Education for Quality Enhancement of Teaching Learning and Research	Innovation	Workshop	VIT, Vellore	Educational Institute	22-10-2018 00:00:00	23-10-2018 00:00:00	2	0	1	1	No	---	---	No	---
NAFEMS Conference Project Presentation	Innovation	Conference	NAFEMS, Bangalore	International Agencies	20-07-2018 00:00:00	21-07-2018 00:00:00	2	6	3	9	No	---	---	Yes	21700
Tech Mahindra University Hackfest Season	Innovation	Project Competition	Tech Mahindra	Corporate / Industry Association	15-03-2019 00:00:00	15-03-2019 00:00:00	1	24	0	24	Yes	first and Consolation prize	project	No	---
Introduction to linear finite Element Analysis	Innovation	Short term course	IISC, Bangalore	Educational Institute	09-07-2018 00:00:00	13-07-2018 00:00:00	5	0	1	1	No	---	---	No	---
OPUZELEK	Innovation	SYMPOSIUM	R. M. K. ENGINEERING COLLEGE	Educational Institute	27-08-2018 00:00:00	27-08-2018 00:00:00	1	1	0	1	Yes	FIRST	ELECTRO QUIZ	No	---
GAME AND HACK	Innovation	GAMING AND SECURITY WORKSHOP	WIKITECHY	Corporate / Industry Association	03-02-2019 00:00:00	03-02-2019 00:00:00	1	7	0	7	Yes	WORLD RECORD	GAMING AND SECURITY WORKSHOP	No	---
INTERNET OF THINGS	Innovation	WORKSHOP	MICROSOFT	Corporate / Industry Association	03-12-2018 00:00:00	03-12-2018 00:00:00	1	1	0	1	No	---	---	No	---
ANDROID	Innovation	WORKSHOP	CODEBIND	Corporate / Industry Association	05-12-2018 00:00:00	05-12-2018 00:00:00	1	3	0	3	No	---	---	No	---
ANDROID APP DEVELOPMENT	Innovation	WORKSHOP	UNIQ	Corporate / Industry Association	16-06-2018 00:00:00	16-06-2019 00:00:00	36	1	0	1	No	---	---	No	---

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

DEEP LEARNING AND COMPUTER VISION	Innovation	WORKSHOP	SSN COLLEGE OF ENGINEERING	Educational Institute	21-09-2018 00:00:00	21-09-2018 00:00:00	1	1	0	1	No	---	---	No	---
Smart India Hackathon	Innovation	Project Competition	MHRD	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	2	8	Yes	finalist	Project	Yes	27287
ANDROID APP DEVELOPMENT	Innovation	WORKSHOP	IIT MADRAS	Educational Institute	03-02-2018 00:00:00	03-02-2018 00:00:00	1	1	0	1	No	---	---	No	---
QUANT FINANCE WORKSHOP	Innovation	WORKSHOP	IIT MADRAS	Educational Institute	22-01-2019 00:00:00	22-01-2019 00:00:00	1	2	0	2	No	---	---	No	---
Art of writing funding proposals and research articles	IPR	Workshop	Kings Engineering College	Educational Institute	17-11-2018 00:00:00	17-11-2018 00:00:00	1	0	2	2	No	---	---	No	---
Recent Advances in Internal Combustion Engineering	Innovation	Workshop	VIT, Vellore	Educational Institute	06-10-2018 00:00:00	06-10-2018 00:00:00	1	0	1	1	No	---	---	No	---
THE MIND FIZZ	Innovation	TECHNICAL COMPETITION	IIT MADRAS	Educational Institute	22-01-2018 00:00:00	22-01-2018 00:00:00	1	1	0	1	No	---	---	No	---
Solar Forecasting and Integrated Energy Storage	Innovation	Workshop	EGS Pillay Engineering College, Nagapattinam	Educational Institute	21-06-2018 00:00:00	22-06-2018 00:00:00	2	0	1	1	No	---	---	No	---
Solar Power and Photovoltaic cell	Innovation	Workshop	EGS Pillay Arts College	Educational Institute	10-09-2018 00:00:00	10-09-2018 00:00:00	1	0	1	1	No	---	---	No	---
Ardunio and Robotics	Innovation	Training	Dhanalakshmi college of Engineering, Chennai	Educational Institute	07-12-2018 00:00:00	09-12-2018 00:00:00	3	2	0	2	No	---	---	No	---
Pursuing Emerging Technologies	Innovation	Faculty Development Program	CTS	Corporate / Industry Association	26-05-2018 00:00:00	26-05-2018 00:00:00	1	0	2	2	No	---	---	No	---
ELECTROFOCUS	Innovation	PAPER PRESENTATION	MADRAS INSTITUTE OF TECHNOLOGY	Educational Institute	31-01-2019 00:00:00	02-02-2019 00:00:00	3	4	0	4	No	---	---	No	---
Advances in Welding and Characterization	Innovation	Workshop	R.M.K Engineering College	Educational Institute	29-12-2018 00:00:00	29-12-2018 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 reputed external institutions or agencies at national or international level**

Recent Trends in Renewable Energy Sources	Innovation	Workshop	R.M.K. College of Engineering and Technology	Educational Institute	20-12-2018 00:00:00	20-12-2018 00:00:00	1	0	1	1	No	---	---	No	---
INDIA INNOVATION CHALLENGE DESIGN CONTEST 2018	Innovation	DESIGN CONTEST	TEXAS INSTRUMENTS	Corporate / Industry Association	01-11-2018 00:00:00	01-11-2018 00:00:00	1	5	0	5	No	---	---	No	---
Introduction to Numerical Heat Transfer and its applications	Innovation	Faculty Development Program	CIT,Coimbatore	Educational Institute	28-05-2018 00:00:00	03-06-2018 00:00:00	7	0	1	1	No	---	---	No	---
IOT CHALLENGE 2019	Innovation	CONTEST	IIT BOMBAY	Educational Institute	23-08-2018 00:00:00	24-08-2018 00:00:00	2	1	0	1	No	---	---	No	---
Energy Optimization in Data Centers	Innovation	Workshop	IIT Madras	Educational Institute	05-02-2019 00:00:00	05-02-2019 00:00:00	1	0	2	2	No	---	---	No	---
Saankethika 2k18	Innovation	paper presentation	R. M. D. ENGINEERING COLLEGE	Educational Institute	06-08-2018 00:00:00	06-08-2018 00:00:00	1	4	0	4	No	---	---	No	---
STORM 2K18	Innovation	PAPER PRESENTATION	LOYOLA-ICAM	Educational Institute	18-08-2018 00:00:00	18-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
EMBEDDED SYSTEMS	Innovation	WORKSHOP	IN LEARN TECHNOLOGIES	Corporate / Industry Association	10-06-2018 00:00:00	10-06-2018 00:00:00	1	1	0	1	No	---	---	No	---
INTERNSHIP	Innovation	TRAINING	TRIOS TECHNOLOGIES	Corporate / Industry Association	25-01-2019 00:00:00	28-02-2019 00:00:00	35	17	0	17	No	---	---	No	---
International Conference on Recent development in Mechanical Engineering	Innovation	Conference	SA Engineering College	Educational Institute	22-03-2019 00:00:00	22-03-2019 00:00:00	1	2	0	2	Yes	Certificate of Appreciation	Certificate of Appreciation	No	---
INTERNSHIP	Innovation	TRAINING	INNOVATE ENGINEERING SOLUTION	Corporate / Industry Association	17-12-2018 00:00:00	11-01-2019 00:00:00	26	8	0	8	No	---	---	No	---
Leveraging Research for Business Development workshop	Innovation	Research	IIT Research Park	Educational Institute	21-12-2018 00:00:00	21-12-2018 00:00:00	1	1	0	1	No	---	---	No	---
INTERNSHIP	Innovation	TRAINING	HOIST TECHNOLOGIES	Corporate / Industry Association	17-12-2018 00:00:00	12-01-2019 00:00:00	27	4	0	4	No	---	---	No	---

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

Hands on Training on PCB Design Using EAGLE	Innovation	Training	Rajlakhmi Engineering College	Educational Institute	27-09-2018 00:00:00	27-09-2018 00:00:00	1	1	0	1	No	---	---	No	---
QUADRA 3.1	Innovation	Inactivation contest	Anna University, Chennai	Educational Institute	17-02-2019 00:00:00	17-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
PROJECT WORK	Innovation	TRAINING	GLOBAL TECHNO SOLUTIONS	Corporate / Industry Association	17-12-2018 00:00:00	11-01-2019 00:00:00	26	16	0	16	No	---	---	No	---
INTERNSHIP	Innovation	TRAINING	MIDHRAS IT SOLUTIONS	Corporate / Industry Association	16-12-2018 00:00:00	20-01-2019 00:00:00	36	3	0	3	No	---	---	No	---
AWARDS	Innovation	INNOVATION CONTEST	INDIAN ENGINEERS INSTITUTE	Educational Institute	14-09-2018 00:00:00	14-09-2018 00:00:00	1	1	0	1	Yes	FIRST	PAPER PRESENTATION	No	---
Fundamental on Telecom	Innovation	Skill Development	BSNL	Govt. Agency (Central)	26-09-2019 00:00:00	28-09-2019 00:00:00	3	1	0	1	No	---	---	No	---
Workshop on Ethical Hacking	Innovation	Workshop	IIT Madras Research Park	Educational Institute	14-07-2018 00:00:00	14-07-2018 00:00:00	1	1	0	1	No	---	---	No	---
INTERNSHIP	Innovation	TRAINING	NEYES	Corporate / Industry Association	02-12-2018 00:00:00	21-01-2019 00:00:00	51	3	0	3	No	---	---	No	---
AWARDS	Innovation	INNOVATION CONTEST	INDIAN ENGINEERS INSTITUTE	Educational Institute	11-03-2019 00:00:00	11-03-2019 00:00:00	1	3	1	4	Yes	TISLA AMBITION AND ACHIEVEMENT AWARDS - 2018	STUDENT RESEARCH AWARDS	No	---
INTERNSHIP	Innovation	TRAINING	AVERZS TECHNOLOGIES	Corporate / Industry Association	20-02-2019 00:00:00	22-03-2019 00:00:00	31	6	0	6	No	---	---	No	---
Workshop on Ethical Hacking	Innovation	Workshop	Microsoft Research Community Group	Corporate / Industry Association	08-12-2018 00:00:00	08-12-2018 00:00:00	1	1	0	1	No	---	---	No	---
INTERNSHIP	Innovation	TRAINING	JK ELECTRO CORPS	Corporate / Industry Association	25-12-2018 00:00:00	26-01-2019 00:00:00	33	3	0	3	No	---	---	No	---
Training on Arduino and Robotics	Innovation	Training	Dhanalakshmi college of Engineering	Educational Institute	07-12-2018 00:00:00	09-12-2018 00:00:00	3	2	0	2	No	---	---	No	---
INTERNSHIP	Innovation	TRAINING	CHASE TECHNOLOGIES	Corporate / Industry Association	18-12-2018 00:00:00	23-01-2019 00:00:00	37	2	0	2	No	---	---	No	---

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

PAPER PRESENTATION	Innovation	INNOVATION CONTEST	INDIAN ENGINEERS INSTITUTE	Educational Institute	11-03-2019 00:00:00	11-03-2019 00:00:00	1	28	2	30	Yes	I,II,III	AUTONOMOUS CARS, DIGITAL MARKETING, HOME EARTHQUAKE ALERT SYSTEM USING ARDUINO, SMART AUTOMATED TOLL GATE SYSTEM, SHOP AGILE, TRACK AND TRACE SUPPLY CHAIN, SMART WAITING MACHINE	No	---
PROJECT WORK	Innovation	TRAINING	BERLIN SOFTWARES	Corporate / Industry Association	01-12-2018 00:00:00	01-03-2019 00:00:00	91	1	0	1	No	---	---	No	---
Smart India Hackathon	Innovation	Smart India Hackathon	MHRD	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	9	1	10	Yes	First Place	First Place	Yes	10000
INTERNSHIP	Innovation	TRAINING	TECHNOTRAN	Corporate / Industry Association	09-02-2019 00:00:00	12-02-2019 00:00:00	4	1	0	1	No	---	---	No	---
Short Term course on PID Teaching, Practice and Research	Innovation	Workshop	India Society of System for Science and Technology, Manipal	Educational Institute	26-11-2018 00:00:00	28-11-2018 00:00:00	3	0	3	3	No	---	---	Yes	1000
Training on 5G Overview	Innovation	Training	CEWIT India	Corporate / Industry Association	18-12-2018 00:00:00	18-12-2018 00:00:00	1	0	1	1	No	---	---	No	---
Workshop on IoT	Innovation	Workshop	National Institute of Technical Teachers Training Research	Educational Institute	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	1	1	No	---	---	Yes	1000
Industrial Visit	Innovation	Exposure Visit	CIPET	Govt. Agency (Central)	09-01-2019 00:00:00	09-01-2019 00:00:00	1	110	6	116	No	---	---	No	---
Industrial Visit	Innovation	Exposure Visit	Sansbound Technologies	Corporate / Industry Association	20-08-2018 00:00:00	20-08-2018 00:00:00	1	43	2	45	No	---	---	No	---
Industrial Visit	Innovation	Exposure Visit	EyeOpen Technologies	Corporate / Industry Association	11-07-2018 00:00:00	11-07-2018 00:00:00	1	119	4	123	No	---	---	No	---
FDP -Digital Electronics	Innovation	training	Jeppiaar Maamallan Engineering College	Educational Institute	22-06-2018 00:00:00	29-06-2018 00:00:00	8	0	1	1	No	---	---	No	---

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

6 Days Faculty Enablement Program on LEX based Foundation Program	Innovation	Training	Infosys Private Limited	Corporate / Industry Association	03-01-2019 00:00:00	09-01-2019 00:00:00	7	0	1	1	No	---	---	No	---
FDP on Machine learning and its application	Innovation	Training	St.Josephs Institute of Technology	Educational Institute	19-12-2018 00:00:00	22-12-2018 00:00:00	4	0	1	1	No	---	---	Yes	1000
FDP On Python Programming and its Applications	Innovation	Training	R.M.K Engineering College	Educational Institute	13-08-2018 00:00:00	14-08-2018 00:00:00	2	0	9	9	No	---	---	No	---
Antenna Design and Its Applications Using LabVIEW	Innovation	training	Prathyusha Engineering College	Educational Institute	11-06-2018 00:00:00	13-06-2018 00:00:00	3	0	6	6	No	---	---	No	---
Workshop on Data Visualization	Innovation	Training	Infosys Private Limited	Corporate / Industry Association	25-07-2018 00:00:00	27-07-2018 00:00:00	3	0	2	2	No	---	---	No	---
Mentor PCB Systems Forum	Innovation	Training	A Siemens Business	Corporate / Industry Association	21-08-2018 00:00:00	21-08-2018 00:00:00	1	0	1	1	No	---	---	No	---
FDP on Data Structure	Innovation	Training	R.M.K College of Engineering and Technology	Educational Institute	21-06-2018 00:00:00	26-06-2018 00:00:00	6	0	3	3	No	---	---	No	---
FDTP on Image Analysis in Spatial domain	Innovation	training	Rajalakshmi Engineering College	Educational Institute	23-11-2018 00:00:00	24-11-2018 00:00:00	2	0	1	1	No	---	---	No	---
FDP on Cloud Based Healthcare system	Innovation	Training	R.M.K College of Engineering and Technology	Educational Institute	21-06-2018 00:00:00	23-06-2018 00:00:00	3	0	1	1	No	---	---	No	---
FDP on Intern Technology	Innovation	Training	Virtusa Consulting Services	Corporate / Industry Association	04-06-2018 00:00:00	15-06-2018 00:00:00	12	0	1	1	No	---	---	No	---
Five days workshop on Internet of Things	Innovation	training	National Institute of technical teachers training and Research	Educational Institute	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	2	2	No	---	---	Yes	1000
Faculty Induction Program on Machine Learning using R	Innovation	Training	R.M.K College of Engineering and Technology	Educational Institute	23-04-2018 00:00:00	28-04-2018 00:00:00	6	0	2	2	No	---	---	No	---



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

Two week FDTP on Wireless Communication	Innovation	training	St.Joseph College of Engineering	Educational Institute	03-12-2018 00:00:00	15-12-2018 00:00:00	13	0	1	1	No	---	---	No	---
Hackathon Dev Merg	Innovation	Innovation Contest	Indian Institute of Technology - Madras	Educational Institute	27-10-2018 00:00:00	27-10-2018 00:00:00	1	2	0	2	No	---	---	No	---
Her Tech Hack-Athon	Innovation	Innovation Contest	PayPal	Corporate / Industry Association	28-08-2018 00:00:00	28-08-2018 00:00:00	1	4	0	4	No	---	---	No	---
Two days FDP on Introduction to Mobile App development	Innovation	training	S A Engineering College	Educational Institute	06-12-2018 00:00:00	07-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
workshop on Hands on Training in Virtual Instrumentation, FPGA and Embedded Programming	Innovation	training	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Educational Institute	07-12-2018 00:00:00	09-12-2018 00:00:00	3	0	2	2	No	---	---	No	---
Three days FDP on Recent Trends in Optimisation	Innovation	training	SRMIST	Educational Institute	06-12-2018 00:00:00	08-12-2018 00:00:00	3	0	1	1	No	---	---	No	---
e-Yantra Ideas Competition	Innovation	Contest	IIIT- Bombay	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	4	1	5	Yes	First	Design and Development of Intelligent Life Saving System For Humans Using Ultra Wideband Antenna and Rescue Drone	No	---
Six Day FDP on Antenna Design and Measurement Techniques	Innovation	training	SSN College of Engineering	Educational Institute	10-12-2018 00:00:00	15-12-2018 00:00:00	6	0	2	2	No	---	---	Yes	1000
One Week FDP on How to write and submit a research paper	Innovation	training	Narayana Engineering college ,Nellore	Educational Institute	19-01-2019 00:00:00	24-01-2019 00:00:00	6	0	1	1	No	---	---	Yes	500
AQUEST 2018-19	Innovation	Innovation	ISHRAE	Non-Govt. Agencies	22-12-2018 00:00:00	22-12-2018 00:00:00	1	2	0	2	Yes	Runner Certificate	Runner	No	---
Aquest 2018-19 Quater final	Innovation	Innovation	ISHRAE	Non-Govt. Agencies	10-01-2019 00:00:00	10-01-2019 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 reputed external institutions or agencies at national or international level**

Workshop on Emerging Trends in Communication and Sensor Networks	Innovation	training	J.N.N. Institute of Engineering	Educational Institute	22-01-2019 00:00:00	23-01-2019 00:00:00	2	0	1	1	No	---	---	No	---
Workshop on Academic Leadership	Innovation	training	Wipro Limited, Bangalore	Corporate / Industry Association	08-04-2019 00:00:00	10-04-2019 00:00:00	3	0	1	1	No	---	---	No	---
Three days workshop on Embedded systems in Machine Learning	Innovation	TRAINING	St. Josephs Institute of Technology	Educational Institute	10-04-2019 00:00:00	12-04-2019 00:00:00	3	0	1	1	No	---	---	No	---
SMART INDIA HACKATHON	Innovation	HACKATHON	MHRD	Govt. Agency (Central)	08-07-2019 00:00:00	11-07-2019 00:00:00	4	6	1	7	No	---	---	Yes	5000
Internship	Innovation	Innovation	BRAKES INDIA LIMITED	Corporate / Industry Association	05-12-2018 00:00:00	08-12-2018 00:00:00	4	1	0	1	No	---	---	No	---
Inplant Training at Ashok Leyland Ltd.	Innovation	Training	ASHOK LEYLAND	Corporate / Industry Association	05-06-2018 00:00:00	09-06-2018 00:00:00	5	10	0	10	No	---	---	No	---
Internship	Innovation	Innovation	RANE BRAKE LINING LIMITED	Corporate / Industry Association	26-11-2018 00:00:00	07-12-2018 00:00:00	12	1	1	2	No	---	---	No	---
Internship	Innovation	Innovation	ASHLEY ALTEAMS INDIA LIMITED	Corporate / Industry Association	03-12-2018 00:00:00	07-12-2018 00:00:00	5	1	0	1	No	---	---	No	---
Internship	Innovation	Innovation	HYUNDAI	Corporate / Industry Association	03-12-2018 00:00:00	07-12-2018 00:00:00	5	6	0	6	No	---	---	No	---
Inplant Training at Lignite Fired Power plant of TAQA	Innovation	Training	TAQA NEYVELI POWER COMPANY PRIVATE LIMITED	Corporate / Industry Association	04-06-2018 00:00:00	08-06-2018 00:00:00	5	2	0	2	No	---	---	No	---
Internship under Manufacturing and Logistics	Innovation	Innovation	WABCO INDIA LTD	Corporate / Industry Association	04-06-2018 00:00:00	15-06-2018 00:00:00	12	1	0	1	No	---	---	No	---
Internship at Aircraft Division	Innovation	Innovation	Hindustan Aeronautics Ltd.	Govt. Agency (Central)	01-06-2018 00:00:00	30-06-2018 00:00:00	30	2	0	2	No	---	---	No	---
Five days workshop on Internet of Things	Innovation	training	National Institute of technical teachers training and Research	Educational Institute	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	2	2	No	---	---	Yes	10000

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

Internship in Production department	Innovation	Innovation	SARANG AUTOPARTS (P) LTD	Corporate / Industry Association	30-05-2018 00:00:00	05-06-2018 00:00:00	7	1	0	1	No	---	---	No	---
Internship under Production Department	Innovation	Innovation	NLC INDIA LIMITED	Corporate / Industry Association	28-05-2018 00:00:00	02-06-2018 00:00:00	6	1	0	1	No	---	---	No	---
Internship under production Department	Innovation	Innovation	VOLVO	Corporate / Industry Association	28-05-2018 00:00:00	15-06-2018 00:00:00	19	1	0	1	No	---	---	No	---
Internship	Innovation	Innovation	ASHOK LEYLAND	Corporate / Industry Association	22-05-2018 00:00:00	26-05-2018 00:00:00	5	2	0	2	No	---	---	No	---
Inplant training on PRESS SHOP CYCLE TIME STUDY	Innovation	Training	MADRAS RADIATORS AND PRESSINGS LTD	Corporate / Industry Association	19-05-2018 00:00:00	31-05-2018 00:00:00	13	1	0	1	No	---	---	No	---
Internship	Innovation	Innovation	ASHOK LEYLAND	Corporate / Industry Association	15-05-2018 00:00:00	19-05-2018 00:00:00	5	1	0	1	No	---	---	No	---
Project on culture of safety quality transformation and process validation of Titans	Innovation	Project	CATERPILLER INDIA PVT LTD	Corporate / Industry Association	14-05-2018 00:00:00	14-06-2018 00:00:00	32	2	0	2	No	---	---	No	---
Internship Training Project in Kusalava Motors Pvt. Ltd. Four Wheeler Division	Innovation	Innovation	KUSALAVA MOTORS PVT.LTD	Corporate / Industry Association	13-05-2018 00:00:00	13-06-2018 00:00:00	32	1	0	1	No	---	---	No	---
Industrial training program on product design and 3D printing	Innovation	Training	TVS TRAINING SERVICE	Corporate / Industry Association	04-06-2018 00:00:00	08-06-2018 00:00:00	5	6	0	6	No	---	---	No	---
Internship training at Tube Investments of India Ltd.	Innovation	Training	TUBE INVESTMENTS OF INDIA LTD	Corporate / Industry Association	04-06-2018 00:00:00	07-06-2018 00:00:00	4	1	0	1	No	---	---	No	---
Inplant Training at Tractor and Farm Equipments Ltd.	Innovation	Training	TAFE	Corporate / Industry Association	04-06-2018 00:00:00	08-06-2018 00:00:00	5	2	0	2	No	---	---	No	---

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

Inplant Training at Boiler Auxiliaries Plant BHEL	Innovation	Training	BHARAT HEAVY ELECTRICAL LIMITED	Corporate / Industry Association	04-06-2018 00:00:00	09-06-2018 00:00:00	6	2	0	2	No	---	---	No	---
Internship	Innovation	Innovation	HYUNDAI	Corporate / Industry Association	04-06-2018 00:00:00	08-06-2018 00:00:00	5	2	0	2	No	---	---	No	---
Internship	Innovation	Innovation	TAMILNADU GENERATION DISTRIBUTION COMPANY	Govt. Agency (State)	04-06-2018 00:00:00	08-06-2018 00:00:00	5	1	0	1	No	---	---	No	---
Inplant training at Ashok Leyland Ltd. Ennore chennai	Innovation	Training	ASHOK LEYLAND	Corporate / Industry Association	05-06-2018 00:00:00	09-06-2018 00:00:00	5	10	0	10	No	---	---	No	---
Inplant Training at Mechanical Department Tamilnadu Petroproducts Ltd.	Innovation	Training	TAMILNADU PETRO PRODUCTS LTD	Govt. Agency (State)	05-06-2018 00:00:00	11-06-2018 00:00:00	7	1	0	1	No	---	---	No	---
Inplant training on Solid Motor Preparation and satellite preparation Facilities at VALF	Innovation	Training	SATISH DAWAN SPACE CENTER SHAR	Govt. Agency (Central)	06-06-2018 00:00:00	15-06-2018 00:00:00	10	1	0	1	No	---	---	No	---
Inplant Training at Harita Seating systems Ltd.	Innovation	Training	HARITA SEATING SYSTEMS LIMITED	Corporate / Industry Association	08-06-2018 00:00:00	15-06-2018 00:00:00	8	3	0	3	No	---	---	No	---
Internship at Foundry Division	Innovation	Innovation	BRAKES INDIA (FOUNDARY) LIMITED	Corporate / Industry Association	08-06-2018 00:00:00	14-06-2018 00:00:00	7	1	0	1	No	---	---	No	---
Inplant Training at Tamilnadu state transport corporation villupuram Ltd.	Innovation	Training	TAMILNADU STATE TRANSPORT CORPORATION	Corporate / Industry Association	09-06-2018 00:00:00	23-06-2018 00:00:00	15	1	0	1	No	---	---	No	---
Inplant Training at Tractor and Farm Equipments Ltd.	Innovation	Training	TAFE	Corporate / Industry Association	11-06-2018 00:00:00	20-06-2018 00:00:00	10	1	0	1	No	---	---	No	---

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

Inplant Training at Ashok Leyland Ltd.	Innovation	training	ASHOK LEYLAND	Corporate / Industry Association	12-06-2018 00:00:00	16-06-2018 00:00:00	5	5	0	5	No	---	---	No	---
Inplant Training at Schneider Electric India Pvt. Ltd.	Innovation	Training	SCHEIDER ELECTRIC	Corporate / Industry Association	12-06-2018 00:00:00	21-06-2018 00:00:00	10	1	0	1	No	---	---	No	---
Internship Training at Lucas Tvs Padil Chennai	Innovation	Innovation	LUCAS TVS	Corporate / Industry Association	15-06-2018 00:00:00	22-06-2018 00:00:00	8	6	0	6	No	---	---	No	---
Inplant Training at Integral Coach Factory	Innovation	Training	Integral Coach Factory	Govt. Agency (Central)	18-06-2018 00:00:00	23-06-2018 00:00:00	6	6	0	6	No	---	---	No	---
Inplant Training under Manufacturing and Services Department of Kobelco	Innovation	Training	KOBELCO CRANES INDIA PVT. LTD.	Corporate / Industry Association	19-06-2018 00:00:00	29-06-2018 00:00:00	11	1	0	1	No	---	---	No	---
INTERNET OF THINGS	Innovation	SEMINAR	R.M.D. ENGINEERING COLLEGE	Educational Institute	24-12-2018 00:00:00	24-12-2018 00:00:00	1	0	2	2	No	---	---	No	---
RECENT TRENDS IN RENEWABLE ENERGY SOURCES	Innovation	INNOVATION	R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	20-12-2018 00:00:00	20-12-2018 00:00:00	1	0	3	3	No	---	---	No	---
Underwater Robot - An Enhanced tool for deepwater exploration and retrieval of objects	Innovation	Innovation contest	TamilNadu State council for Science and Technology	Govt. Agency (State)	18-02-2019 00:00:00	18-02-2019 00:00:00	1	4	1	5	Yes	II position	II	No	---
Improving the Properties of Foundry Green sand by precooling	Innovation	Innovation contest	Tamilnadu State council for Science and Technology	Govt. Agency (State)	18-02-2019 00:00:00	18-02-2019 00:00:00	1	4	1	5	No	---	---	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
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Front End Engineering	Innovation	Short term Certificate	Short Term Certificate Course	29-08-2018 00:00:00	02-02-2019 00:00:00	158	Offline	14	14	45
Programmable Logic Controller and its Applications	Innovation	Short term Certificate	Short Term Certificate Course	30-11-2018 00:00:00	05-12-2018 00:00:00	6	Offline	47	47	35
Embedded System Design using ARM Cortex M4	Innovation	Short term Certificate	Short Term Certificate Course	30-11-2018 00:00:00	08-12-2018 00:00:00	9	Offline	67	40	45
C Programming For Automotive Electronics	Innovation	Short term Certificate	Short Term Certificate Course	19-11-2018 00:00:00	29-11-2018 00:00:00	11	Offline	74	25	60
Embedded Systems Training	Innovation	Short term Certificate	Short Term Certificate Course	30-11-2018 00:00:00	05-12-2018 00:00:00	6	Offline	80	80	40
CDAC HCL and Tata Elxsi Recruits Training on Embedded Systems	Innovation	Short term Certificate	Short Term Certificate Course	13-02-2019 00:00:00	03-03-2019 00:00:00	19	Offline	50	50	45
Programming practice sessions for KPIT Technologies Limited	Innovation	Short term Certificate	Short Term Certificate Course	18-07-2018 00:00:00	23-07-2018 00:00:00	6	Offline	41	41	42
CDAC Module	Innovation	Short term Certificate	Short Term Certificate Course	03-11-2018 00:00:00	07-11-2018 00:00:00	5	Offline	2	2	35
Finite Element Analysis	Innovation	FDP	Short Term Certificate Course	03-12-2018 00:00:00	15-12-2018 00:00:00	13	Offline	25	25	104
Training on Salesforce	Innovation	Short term Certificate	Short Term Certificate Course	30-11-2018 00:00:00	05-12-2018 00:00:00	6	Offline	21	21	42
Training on Java	Innovation	Short term Certificate	Short Term Certificate Course	26-11-2018 00:00:00	30-11-2018 00:00:00	5	Offline	24	24	35
Professional Ethics in Engineering	IPR	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	28-03-2019 00:00:00	107	Offline	197	197	45
Principles of management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	12-12-2018 00:00:00	27-03-2019 00:00:00	106	Offline	192	192	46
Hands on training on Concrete and form work	Innovation	Short term Certificate	Bachelor	03-12-2018 00:00:00	08-12-2018 00:00:00	6	Offline	20	20	48
Air handling Units	Innovation	Short term Certificate	Short Term Certificate Course	30-11-2018 00:00:00	05-12-2018 00:00:00	6	Offline	25	25	45
Phase I Telcom Training	Innovation	Short term Certificate	Short Term Certificate Course	16-11-2018 00:00:00	20-11-2018 00:00:00	5	Offline	57	54	35
CREO for Design Engineers	Innovation	Short term Certificate	Short Term Certificate Course	01-10-2018 00:00:00	31-03-2019 00:00:00	182	Offline	59	59	150

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

Factory Automation	Centre of Excellence with Advance Tools & Equipment	2015	Electronics and Instrumentation Engineering, RMK Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>M. Kayalvizhi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mki.eie@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9842731358</td> </tr> </table>	Facility Incharge Name	M. Kayalvizhi	Facility Incharge Email	mki.eie@rmkec.ac.in	Facility Incharge Phone	9842731358	120 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>3156000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>100000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	3156000	Annual Operational Expenditure (In Rupees)	100000	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>93750</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	93750	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	M. Kayalvizhi																										
Facility Incharge Email	mki.eie@rmkec.ac.in																										
Facility Incharge Phone	9842731358																										
Yes																											
Annual Capital Expenditure (In Rupees)	3156000																										
Annual Operational Expenditure (In Rupees)	100000																										
Yes																											
Total Annual Income from Training and Skill Development Services (In Rupees)	93750																										
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																										
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										
Embedded System and Robotics	Centre of Excellence with Advance Tools & Equipment	2018	Electronics and Instrumentation Engineering, RMK Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K. Vijay Anand</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kva.EIE@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444137042</td> </tr> </table>	Facility Incharge Name	K. Vijay Anand	Facility Incharge Email	kva.EIE@rmkec.ac.in	Facility Incharge Phone	9444137042	100 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	200000	Annual Operational Expenditure (In Rupees)	10000	No								
Facility Incharge Name	K. Vijay Anand																										
Facility Incharge Email	kva.EIE@rmkec.ac.in																										
Facility Incharge Phone	9444137042																										
Yes																											
Annual Capital Expenditure (In Rupees)	200000																										
Annual Operational Expenditure (In Rupees)	10000																										
Front End Engineering	Centre of Excellence with Advance Tools & Equipment	2016	Computer Center, R.M.K. Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K. Chidambaram</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kct.it@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840978088</td> </tr> </table>	Facility Incharge Name	K. Chidambaram	Facility Incharge Email	kct.it@rmkec.ac.in	Facility Incharge Phone	9840978088	33 Sq. Mtr.	No	No														
Facility Incharge Name	K. Chidambaram																										
Facility Incharge Email	kct.it@rmkec.ac.in																										
Facility Incharge Phone	9840978088																										
Automotive Electronics	Centre of Excellence with Advance Tools & Equipment	2018	R.M.K Engineering College, R.S.M Nagar, Kavaraipeetai	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs.M.S. Kaviitha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>msk.eee@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9003093838</td> </tr> </table>	Facility Incharge Name	Mrs.M.S. Kaviitha	Facility Incharge Email	msk.eee@rmkec.ac.in	Facility Incharge Phone	9003093838	117 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>2012134</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	2012134	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	Mrs.M.S. Kaviitha																										
Facility Incharge Email	msk.eee@rmkec.ac.in																										
Facility Incharge Phone	9003093838																										
Yes																											
Annual Capital Expenditure (In Rupees)	2012134																										
Annual Operational Expenditure (In Rupees)	0																										

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

Embedded Systems	Centre of Excellence with Advance Tools & Equipment	2016	R.M.K. Engineering College	Facility Incharge Name	S.Anita.	67 Sq. Mtr.	No	No	
				Facility Incharge Email	saa.eee@rmkec.ac.in				
				Facility Incharge Phone	9444162107				
Cyber Security	Centre of Excellence with Advance Tools & Equipment	2017	RMK Engineering College	Facility Incharge Name	Ms. A. V. Kalpana	66 Sq. Mtr.	Yes		No
				Facility Incharge Email	avk.cse@rmkec.ac.in		Annual Capital Expenditure (In Rupees)	1806525	
				Facility Incharge Phone	9842164524		Annual Operational Expenditure (In Rupees)	0	
Artificial Intelligence	Centre of Excellence with Advance Tools & Equipment	2018	R.M.K Engineering College, Computer Center	Facility Incharge Name	Prof. Somasundaram	122 Sq. Mtr.	Yes		No
				Facility Incharge Email	mss.ece@rmkec.ac.in		Annual Capital Expenditure (In Rupees)	2613870	
				Facility Incharge Phone	9840099774		Annual Operational Expenditure (In Rupees)	0	
Entrepreneurship Cell	Pre-Incubation Centre	2010	R.M.K Engineering College	Facility Incharge Name	D. Jothi	80 Sq. Mtr.	Yes		No
				Facility Incharge Email	dji.ece@rmkec.ac.in		Annual Capital Expenditure (In Rupees)	40000	
				Facility Incharge Phone	9444149381		Annual Operational Expenditure (In Rupees)	0	
Innovation and Entrepreneurship Development Center	Pre-Incubation Centre	2010	R.M.K. Engineering College	Facility Incharge Name	Dr.K.A. Mohamed Junaid	110 Sq. Mtr.	No	No	
				Facility Incharge Email	principal@rmkec.ac.in				
				Facility Incharge Phone	9865707860				



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

Intellectual Property Rights Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2017	R.M.K. engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>N.M. Jothi Swaroop an</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jothi.eee@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444149381</td> </tr> </table>	Facility Incharge Name	N.M. Jothi Swaroop an	Facility Incharge Email	jothi.eee@rmkec.ac.in	Facility Incharge Phone	9444149381	90 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>187200</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	187200	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	N.M. Jothi Swaroop an																										
Facility Incharge Email	jothi.eee@rmkec.ac.in																										
Facility Incharge Phone	9444149381																										
Yes																											
Annual Capital Expenditure (In Rupees)	187200																										
Annual Operational Expenditure (In Rupees)	0																										
RMKEC Incubation Center Approved By MSME	Incubation Unit	2015	RMK Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.N.M Jothi Swaroop an</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jothi.eee@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444149381</td> </tr> </table>	Facility Incharge Name	Dr.N.M Jothi Swaroop an	Facility Incharge Email	jothi.eee@rmkec.ac.in	Facility Incharge Phone	9444149381	200 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1200</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1200	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	Dr.N.M Jothi Swaroop an																										
Facility Incharge Email	jothi.eee@rmkec.ac.in																										
Facility Incharge Phone	9444149381																										
Yes																											
Annual Capital Expenditure (In Rupees)	1200																										
Annual Operational Expenditure (In Rupees)	0																										
Product Life Cycle Management(PLM)	Centre of Excellence with Advance Tools & Equipment	2013	R.M.K.Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.K.Sen gottaiyan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ksn.mech@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9962053033</td> </tr> </table>	Facility Incharge Name	Mr.K.Sen gottaiyan	Facility Incharge Email	ksn.mech@rmkec.ac.in	Facility Incharge Phone	9962053033	132 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>180000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>100000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	180000	Annual Operational Expenditure (In Rupees)	100000	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>350000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	350000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Mr.K.Sen gottaiyan																										
Facility Incharge Email	ksn.mech@rmkec.ac.in																										
Facility Incharge Phone	9962053033																										
Yes																											
Annual Capital Expenditure (In Rupees)	180000																										
Annual Operational Expenditure (In Rupees)	100000																										
Yes																											
Total Annual Income from Training and Skill Development Services (In Rupees)	350000																										
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																										
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										
Telecom	Centre of Excellence with Advance Tools & Equipment	2016	R.M.K. ENGINEERING COLLEGE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>J.Jasmin e Hephzipa h</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jjh.ece@r mkec.ac.i n</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8870083072</td> </tr> </table>	Facility Incharge Name	J.Jasmin e Hephzipa h	Facility Incharge Email	jjh.ece@r mkec.ac.i n	Facility Incharge Phone	8870083072	66 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1840020</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1840020	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	J.Jasmin e Hephzipa h																										
Facility Incharge Email	jjh.ece@r mkec.ac.i n																										
Facility Incharge Phone	8870083072																										
Yes																											
Annual Capital Expenditure (In Rupees)	1840020																										
Annual Operational Expenditure (In Rupees)	0																										

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

Cloud Computing	Centre of Excellence with Advance Tools & Equipment	2018	RMKEC Computer Centre, R.M.K. Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>JASMINE GILDA A</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ajg.cse@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9677926518</td> </tr> </table>	Facility Incharge Name	JASMINE GILDA A	Facility Incharge Email	ajg.cse@rmkec.ac.in	Facility Incharge Phone	9677926518	66 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1385600</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1385600	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	JASMINE GILDA A																		
Facility Incharge Email	ajg.cse@rmkec.ac.in																		
Facility Incharge Phone	9677926518																		
Yes																			
Annual Capital Expenditure (In Rupees)	1385600																		
Annual Operational Expenditure (In Rupees)	0																		
Big Data Analytics	Centre of Excellence with Advance Tools & Equipment	2016	RMK ENGINEERING COLLEGE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. M. Sheerin Banu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hod.it@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443129296</td> </tr> </table>	Facility Incharge Name	Dr. M. Sheerin Banu	Facility Incharge Email	hod.it@rmkec.ac.in	Facility Incharge Phone	9443129296	66 Sq. Mtr.	No	No						
Facility Incharge Name	Dr. M. Sheerin Banu																		
Facility Incharge Email	hod.it@rmkec.ac.in																		
Facility Incharge Phone	9443129296																		
Concrete and formwork	Centre of Excellence with Advance Tools & Equipment	2017	R.M.K Engineering college	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mrs A.Hemamathi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ahm.ce@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>044679066200</td> </tr> </table>	Facility Incharge Name	Mrs A.Hemamathi	Facility Incharge Email	ahm.ce@rmkec.ac.in	Facility Incharge Phone	044679066200	0 Sq. Ft.	No	No						
Facility Incharge Name	Mrs A.Hemamathi																		
Facility Incharge Email	ahm.ce@rmkec.ac.in																		
Facility Incharge Phone	044679066200																		
LabVIEW ACADEMY	Centre of Excellence with Advance Tools & Equipment	2012	R.M.K. engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Vijay Anand K</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kva.eie@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444137042</td> </tr> </table>	Facility Incharge Name	Vijay Anand K	Facility Incharge Email	kva.eie@rmkec.ac.in	Facility Incharge Phone	9444137042	66 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>2000000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	2000000	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Vijay Anand K																		
Facility Incharge Email	kva.eie@rmkec.ac.in																		
Facility Incharge Phone	9444137042																		
Yes																			
Annual Capital Expenditure (In Rupees)	2000000																		
Annual Operational Expenditure (In Rupees)	0																		
Lema Labs	Centre of Excellence with Advance Tools & Equipment	2011	R.M.K. engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>J. Bharath Singh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jbs.eie@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9994234025</td> </tr> </table>	Facility Incharge Name	J. Bharath Singh	Facility Incharge Email	jbs.eie@rmkec.ac.in	Facility Incharge Phone	9994234025	100 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	10000	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	J. Bharath Singh																		
Facility Incharge Email	jbs.eie@rmkec.ac.in																		
Facility Incharge Phone	9994234025																		
Yes																			
Annual Capital Expenditure (In Rupees)	10000																		
Annual Operational Expenditure (In Rupees)	0																		

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

Building management Systems	Centre of Excellence with Advance Tools & Equipment	2016	R.M.K. Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>B. Praveena</td> </tr> <tr> <td>Facility Incharge Email</td> <td>bpa.eie@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8825811996</td> </tr> </table>	Facility Incharge Name	B. Praveena	Facility Incharge Email	bpa.eie@rmkec.ac.in	Facility Incharge Phone	8825811996	100 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>569826</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	569826	Annual Operational Expenditure (In Rupees)	0	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>75000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	75000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	B. Praveena																										
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Arm Technology	Centre of Excellence with Advance Tools & Equipment	2014	R.M.K. Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>T Suresh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tsh.ece@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9003688243</td> </tr> </table>	Facility Incharge Name	T Suresh	Facility Incharge Email	tsh.ece@rmkec.ac.in	Facility Incharge Phone	9003688243	100 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>2500000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	2500000	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	T Suresh																										
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Facility Incharge Phone	9003688243																										
Yes																											
Annual Capital Expenditure (In Rupees)	2500000																										
Annual Operational Expenditure (In Rupees)	0																										
Mixed Signal Design	Centre of Excellence with Advance Tools & Equipment	2014	R.M.K. engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>T Suresh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tsh.ece@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9003688243</td> </tr> </table>	Facility Incharge Name	T Suresh	Facility Incharge Email	tsh.ece@rmkec.ac.in	Facility Incharge Phone	9003688243	100 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>500000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	500000	Annual Operational Expenditure (In Rupees)	0	No								
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Annual Capital Expenditure (In Rupees)	500000																										
Annual Operational Expenditure (In Rupees)	0																										
Automotive R&D	Centre of Excellence with Advance Tools & Equipment	2018	R.M.K. Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>P Ramesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ram.mech@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9500699799</td> </tr> </table>	Facility Incharge Name	P Ramesh	Facility Incharge Email	ram.mech@rmkec.ac.in	Facility Incharge Phone	9500699799	117 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>500000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	500000	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	P Ramesh																										
Facility Incharge Email	ram.mech@rmkec.ac.in																										
Facility Incharge Phone	9500699799																										
Yes																											
Annual Capital Expenditure (In Rupees)	500000																										
Annual Operational Expenditure (In Rupees)	0																										

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

Two Stroke and Four stroke Engine design	Centre of Excellence with Advance Tools & Equipment	2017	R.M.K. Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.R. Suresh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rsk.mech@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443681612</td> </tr> </table>	Facility Incharge Name	Dr.R. Suresh Kumar	Facility Incharge Email	rsk.mech@rmkec.ac.in	Facility Incharge Phone	9443681612	117 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>25000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>5000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	25000	Annual Operational Expenditure (In Rupees)	5000	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>15000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	15000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Dr.R. Suresh Kumar																										
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										
Internet of Things	Centre of Excellence with Advance Tools & Equipment	2017	R.M.K Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. T.V.Padmavathy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tvp.ece@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9962552691</td> </tr> </table>	Facility Incharge Name	Dr. T.V.Padmavathy	Facility Incharge Email	tvp.ece@rmkec.ac.in	Facility Incharge Phone	9962552691	33 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1000252</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1000252	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	Dr. T.V.Padmavathy																										
Facility Incharge Email	tvp.ece@rmkec.ac.in																										
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Annual Operational Expenditure (In Rupees)	0																										
Special Machines lab	Centre of Excellence with Advance Tools & Equipment	2016	R.M.K. Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K Partheeban</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pnk.mech@rmkac.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7418276599</td> </tr> </table>	Facility Incharge Name	K Partheeban	Facility Incharge Email	pnk.mech@rmkac.ac.in	Facility Incharge Phone	7418276599	180 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1787303</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>30000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1787303	Annual Operational Expenditure (In Rupees)	30000	No								
Facility Incharge Name	K Partheeban																										
Facility Incharge Email	pnk.mech@rmkac.ac.in																										
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Annual Operational Expenditure (In Rupees)	30000																										
Antenna Design and Measurement lab	Centre of Excellence with Advance Tools & Equipment	2018	R.M.K Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. T.V.Padmavathy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tvp.ece@rmkec.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9962552691</td> </tr> </table>	Facility Incharge Name	Dr. T.V.Padmavathy	Facility Incharge Email	tvp.ece@rmkec.ac.in	Facility Incharge Phone	9962552691	33 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1252000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1252000	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	Dr. T.V.Padmavathy																										
Facility Incharge Email	tvp.ece@rmkec.ac.in																										
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## 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)
Factory Automation	Funding Agency	Mitsubishi Electric Pvt Ltd	Corporate / Industry Association	Yes	3156000

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

Embedded System and Robotics	Funding Agency	e Yantra, IIT Bombay	Govt. Agency (Central)	Yes	60000
Front End Engineering	Funding Agency	Prasanna Law Firm	Corporate / Industry Association	Yes	120000
Automotive Electronics	Institute's Own Fund / Resource	---	---	Yes	2012134
Product Life Cycle Management(PLM)	Funding Agency	Tamil Nadu State Council for Science and Technology	Govt. Agency (State)	Yes	15000
Product Life Cycle Management(PLM)	Funding Agency	ISHRAE	Corporate / Industry Association	Yes	15000
Innovation and Entrepreneurship Development Center	Funding Agency	DST	Govt. Agency (Central)	Yes	40000
Intellectual Property Rights Cell	Institute's Own Fund / Resource	---	---	Yes	187200
LabVIEW ACADEMY	Funding Agency	NI Instruments	Corporate / Industry Association	Yes	2500000
Arm Technology	Funding Agency	ARM	Corporate / Industry Association	Yes	2500000
Mixed Signal Design	Funding Agency	Starcom and Texas Instruments	Corporate / Industry Association	Yes	500000
Two Stroke and Four stroke Engine design	Funding Agency	BMW	Not-Govt. Agencies	Yes	250000

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?										
Smart Trash Bin	Factory Automation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)  93750	No	No										
<p><b>Principal Innovator</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>M. Kayalvizhi</td> <td>Faculty</td> <td>Female</td> <td>mki.eie@rmkec.ac.in</td> <td>9842731358</td> </tr> </tbody> </table>											Name	Type	Gender	Email	Contact	M. Kayalvizhi	Faculty	Female	mki.eie@rmkec.ac.in	9842731358
Name	Type	Gender	Email	Contact																
M. Kayalvizhi	Faculty	Female	mki.eie@rmkec.ac.in	9842731358																

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

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	Vallet Car parking Robot	Embedded System and Robotics	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<table border="1"> <tr> <td data-bbox="1827 422 2004 470">Yes</td> </tr> <tr> <td data-bbox="1827 470 2004 686">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1827 686 2004 734">6000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	6000	No											
Yes																								
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																								
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No	<table border="1"> <thead> <tr> <th colspan="5" data-bbox="488 753 2199 810">Principal Innovator</th> </tr> <tr> <th data-bbox="488 810 994 858">Name</th> <th data-bbox="994 810 1294 858">Type</th> <th data-bbox="1294 810 1594 858">Gender</th> <th data-bbox="1594 810 1895 858">Email</th> <th data-bbox="1895 810 2199 858">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="488 858 994 906">K. Vijay Anand</td> <td data-bbox="994 858 1294 906">Faculty</td> <td data-bbox="1294 858 1594 906">Male</td> <td data-bbox="1594 858 1895 906">kva.EIE@rmkec.ac.in</td> <td data-bbox="1895 858 2199 906">9444137042</td> </tr> </tbody> </table>									Principal Innovator					Name	Type	Gender	Email	Contact	K. Vijay Anand	Faculty	Male	kva.EIE@rmkec.ac.in	9444137042
Principal Innovator																								
Name	Type	Gender	Email	Contact																				
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**Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities**

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?																		
Graphical User Interface for Flaw Classification in Ultrasonic Testing		Intellectual Property Rights Cell	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2017	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2018 4104 9951</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4104 9951	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <thead> <tr> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>120000</td> </tr> </tbody> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	120000	<table border="1"> <thead> <tr> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>120000</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>RMK Engineering College</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> </tbody> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	120000	Seedfund/Angel/VC Agency Name	RMK Engineering College	Agency Type	Educational Institute
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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received		Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?															
						IP / Patented Technology	Year of Patent Application																			
Interactive voice enabled outdoor navigation system for visually impaired people	Intellectual Property Rights Cell	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2017	<table border="1"> <tr> <th>IP / Patented Technology</th> <td>Yes</td> </tr> <tr> <th>Applied for Patent</th> <td>2018 4104 9953</td> </tr> <tr> <th>Patent Application No</th> <td>2018</td> </tr> <tr> <th>Year of Patent Application</th> <td></td> </tr> </table>	IP / Patented Technology	Yes	Applied for Patent	2018 4104 9953	Patent Application No	2018	Year of Patent Application		Completed and Ready for Commercialization/Incubation	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<table border="1"> <tr> <th>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</th> <td>12000</td> </tr> </table>	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	12000	<table border="1"> <tr> <th>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</th> <td>12000</td> </tr> <tr> <th>Seedfund/Angel/VC Agency Name</th> <td>RMK Engineering College</td> </tr> <tr> <th>Agency Type</th> <td>Educational Institute</td> </tr> </table>	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	12000	Seedfund/Angel/VC Agency Name	RMK Engineering College	Agency Type	Educational Institute	
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Co-Innovator																										
Name	Type	Gender	Email	Contact																						
N.M. Jothi Swaroopan	Faculty	Male	jothi.eee@rmkec.ac.in	9444149381																						



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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?																		
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<b>Principal Innovator</b>																												
Name		Type		Gender		Email		Contact																				
K. S. Nivethitha		Incubatee Entrepreneur		Female		nivethanks@gmail.com		9841011176																				
<b>Co-Innovator</b>																												
Name		Type		Gender		Email		Contact																				
P.Mythili		Incubatee Entrepreneur		Female		myth15218.ee@rmkec.ac.in		9791325016																				
V.Pandiselvi		Incubatee Entrepreneur		Female		pandle16220.ee@rmkec.ac.in		9087032457																				
										An IoT Enable Safety Door lock system																		

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<b>Co-Innovator</b>																														
Name		Type		Gender		Email		Contact																						
V. Diwakar		Student		Male		hod.ece@rmkec.ac.in		9003688243																						
									Self Maintenance lead acid battery for Life enhancement																					

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T. Magesh		Faculty		Male		tmh.eee@rmkec.ac.in		7092607781																				
<b>Co-Innovator</b>																												
Name		Type		Gender		Email		Contact																				
S. Syed Shahruq Basha		Student		Male		syed15324.ee@rmkec.ac.in		8668027166																				
										Buddy Stick For Challenged People With Bus Identification																		

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<b>Co-Innovator</b>																												
Name		Type		Gender		Email		Contact																				
Rathi R		Student		Female		rath14207.ei@rmkec.ac.in		9884121851																				
										Ready Mix Paint And RMP Dispenser																		

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Name		Type		Gender		Email		Contact																				
Ramshankar P		Faculty		Male		Prr.ce@rmkec.ac.in		9790242072																				
<b>Co-Innovator</b>																												
Name		Type		Gender		Email		Contact																				
Saran Kumar V		Student		Male		sarankumarranadev@gmail.com		9962631522																				
										Water pump monitoring system																		

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Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	12000																													
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Seedfund/Angel/VC Agency Name	RMK Engineering College																													
Agency Type	Educational Institute																													
<b>Principal Innovator</b>																														
Name		Type		Gender		Email		Contact																						
P. Ramshankar		Faculty		Male		prr.civil@rmkec.ac.in		9790242072																						
<b>Co-Innovator</b>																														
Name		Type		Gender		Email		Contact																						
Saran Kumar V		Student		Male		sarankumarranadev@gmail.com		9962631522																						
										Intelligent life saving system for human using UWB Antenna																				

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?																		
Intellectual Property Rights Cell	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2017	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2018 4104 9952</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4104 9952	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <thead> <tr> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>12000</td> </tr> </tbody> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	12000	<table border="1"> <thead> <tr> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>12000</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>RMK Engineering College</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> </tbody> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	12000	Seedfund/Angel/VC Agency Name	RMK Engineering College	Agency Type	Educational Institute	No	
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<b>Principal Innovator</b>																												
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Dr. T.V Padmavathy		Faculty		Female		tvpsn@gmail.com		9962552691																				
<b>Co-Innovator</b>																												
Name		Type		Gender		Email		Contact																				
B Rokesh		Student		Male		rokesh04@gmail.com		9884959960																				

Modular paper punch

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Product Life Cycle Management(PLM)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	

Principal Innovator				
Name	Type	Gender	Email	Contact
Mr. Sankarlal.R.L	Faculty	Male	rls.mech@rmkec.ac.in	9600185990

Design of Manure Spreading Machine	Product Life Cycle Management(PLM)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
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Principal Innovator				
Name	Type	Gender	Email	Contact
R. NICKY	Student	Male	ksn.mech@rmkec.ac.in	8220153724



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	Raksha Prayana- An advanced SOS alert system for vehicles	Automotive Electronics	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>5000</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	5000	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td></tr> <tr><td>5000</td></tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Tech mahindra</td> </tr> <tr> <td>Agency Type</td> <td>Corporate/ Industry Association</td> </tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	5000	Seedfund/Angel/VC Agency Name	Tech mahindra	Agency Type	Corporate/ Industry Association					
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Seedfund/Angel/VC Agency Name	Tech mahindra																								
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No	<table border="1"> <tr><th colspan="5">Principal Innovator</th></tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> <tr> <td>Dr T suresh</td> <td>Faculty</td> <td>Male</td> <td>hod.ece@rmkec.ac.in</td> <td>9003688243</td> </tr> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	Dr T suresh	Faculty	Male	hod.ece@rmkec.ac.in	9003688243
Principal Innovator																									
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Dr T suresh	Faculty	Male	hod.ece@rmkec.ac.in	9003688243																					
<table border="1"> <tr><th colspan="5">Co-Innovator</th></tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> <tr> <td>Surya Ravi</td> <td>Student</td> <td>Male</td> <td>surya16418@gmail.com</td> <td>8870740162</td> </tr> </table>	Co-Innovator					Name	Type	Gender	Email	Contact	Surya Ravi	Student	Male	surya16418@gmail.com	8870740162	Smart Recording of Hand washing by Hospital staff									
Co-Innovator																									
Name	Type	Gender	Email	Contact																					
Surya Ravi	Student	Male	surya16418@gmail.com	8870740162																					

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**Principal Innovator**

Name	Type	Gender	Email	Contact
P.Gunasekhar	Faculty	Male	pgr.ece@rmkec.ac.in	7893190120

**Co-Innovator**

Name	Type	Gender	Email	Contact
Vaishnavi R G	Student	Female	ruppavaishnavigangadharan@gmail.com	8610050974

Application Based User Fee payment

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

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<b>Principal Innovator</b>																				
Name		Type		Gender		Email		Contact												
Dr. T Blesslin Sheeba		Faculty		Female		tbs.ece@rmkec.ac.in		9443855876												

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

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?																		
MEDELECT INSTRUMENTS	Innovation and Entrepreneurship Development Center	2018-19	Limited Liability Partnership	AAO4455	Student	IP / Patented Technology	Receiving Incubation Support from Incubation Unit	Yes	Yes	Yes	No																		
						Applied for Patent						Yes	Patent Application No	2018	Total Seed Fund/Angel Investment/VC Fund Disbursed to Start-up by Institute/Centre (In Rupees)	20800	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	20800	Seedfund/Angel/VC Agency Name	DST	Agency Type	Govt. Agency (Central)							
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V.Pandiselvi	AAO4455	Student	Female	pandle16220.ee@rmkec.ac.in	9087032457																														
MECHDONS INNOVATORS	RMKEC Incubation Center Approved By MSME	2017-18	Registered Partnership	TN24A0049962	Faculty	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No	No																								
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Founder																																			
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DEVICE 2 DIVINITY	RMKEC Incubation Center Approved By MSME	2018-19	Registered Partnership	TN24A0049783	Faculty	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No																									
No	<table border="1"> <tr> <th colspan="12">Founder</th> </tr> <tr> <th>Name</th> <th>DIN Number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> <tr> <td>M SOMASUNDARAM</td> <td>TN24A0049783</td> <td>Faculty</td> <td>Male</td> <td>mss.ece@rmkec.ac.in</td> <td>9841020782</td> </tr> </table>											Founder												Name	DIN Number	Type	Gender	Email	Contact	M SOMASUNDARAM	TN24A0049783	Faculty	Male	mss.ece@rmkec.ac.in	9841020782
Founder																																			
Name	DIN Number	Type	Gender	Email	Contact																														
M SOMASUNDARAM	TN24A0049783	Faculty	Male	mss.ece@rmkec.ac.in	9841020782																														
MOBILITRON ENGINEERING	RMKEC Incubation Center Approved By MSME	2018-19	Private Limited	TN24A0049885	Student	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No																									

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Name	DIN Number	Type	Gender	Email	Contact																													
P T V YUVANSHANHAR	TN24A0049885	Student	Male	yuvanv83@gmail.com	9952081286																													
Embedded System and Robotics	2017-18	Registered Partnership	TN02D0119883	Faculty	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No																									
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EDUVR	RMKEC Incubation Center Approved By MSME	2017-18	Registered Partnership	TN24D0049983	Student	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No																																		

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KATTRAL KARBITHAL	RMKEC Incubation Center Approved By MSME	2018-19	One Person Company	TN24D0049981	Faculty	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No																																					
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LETTR	Innovation and Entrepreneurship Development Center	2018-19	Registered Partnership	TN24E0049995	Faculty	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	No																																					
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## 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
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## Co-Incubation Partnership

Incubation Services/Support Extended to Other Institute	RMD Engineering College	Mentoring	5	07-03-2018
Incubation Services/Support Extended to Other Institute	RMK College of Engineering and Technology	Mentoring,Networking	3	07-03-2018
Incubation Services/Support Received from Other Institute/Incubator	Virtusa Software Services	Mentoring	1	01-04-2016
Incubation Services/Support Received from Other Institute/Incubator	NIELIT National Institute of Electronics and Information Technology	Mentoring	5	26-10-2018
Incubation Services/Support Extended to Other Institute	RMK College of Engineering and Technology	Mentoring	5	11-09-2018
Incubation Services/Support Extended to Other Institute	RMK College of Engineering and Technology	Mentoring	50	12-03-2014
Incubation Services/Support Extended to Other Institute	Carantas Pvt Ltd	Mentoring	1	26-05-2018
Incubation Services/Support Extended to Other Institute	Balaji EarthMovers	Mentoring	1	18-06-2018
Incubation Services/Support Extended to Other Institute	Venus Auto Components	Mentoring	1	26-04-2018
Incubation Services/Support Extended to Other Institute	Trend Instrumentation and Automation Ltd	Mentoring	1	01-03-2019
Incubation Services/Support Extended to Other Institute	Power Chuck Marketing	Mentoring	1	21-05-2018
Incubation Services/Support Extended to Other Institute	Graph Tech	Mentoring	1	05-03-2019

## Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	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 organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)																		
An Automatic Intravenous Fluid changer with automatic monitoring of vital signs	IP/Patented Technology	One-time transfer/Licensing	AAO-4455	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>K S Nivethitha</td> </tr> <tr> <td>Contact number of license holder</td> <td>9841011176</td> </tr> <tr> <td>Email of Licence holder</td> <td>nive15222.ee@rmkec.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	K S Nivethitha	Contact number of license holder	9841011176	Email of Licence holder	nive15222.ee@rmkec.ac.in	Gender	Female	IEDC	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received Licence/Technology</td> <td>RMKEC Incubation Center</td> </tr> <tr> <td>Address of Agency</td> <td>RMKEC Incubation Center RMK Engineering College</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9444149381</td> </tr> <tr> <td>Email of Agency</td> <td>jothi.eee@rmkec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received Licence/Technology	RMKEC Incubation Center	Address of Agency	RMKEC Incubation Center RMK Engineering College	Contact Number of Agency	9444149381	Email of Agency	jothi.eee@rmkec.ac.in	No	---
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Contact Number of Agency	9444149381																									
Email of Agency	jothi.eee@rmkec.ac.in																									

## Technology Commercialization / Transfer

Intelligent Energy Saving lamp	Non-IP/Non-Patented Technology	One-time transfer/Licensing	TN02D0107367	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>G Marimuthu</td> </tr> <tr> <td>Contact number of license holder</td> <td>8056277100</td> </tr> <tr> <td>Email of Licence holder</td> <td>marimuthu.eie@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	G Marimuthu	Contact number of license holder	8056277100	Email of Licence holder	marimuthu.eie@gmail.com	Gender	Male	Electronics and Instrumentation Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>R M K Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM Nager kavaraipettai Chennai 601206</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmkec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	R M K Engineering College	Address of Agency	RSM Nager kavaraipettai Chennai 601206	Contact Number of Agency	9865707860	Email of Agency	principal@rmkec.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	G Marimuthu																									
Contact number of license holder	8056277100																									
Email of Licence holder	marimuthu.eie@gmail.com																									
Gender	Male																									
Licence Transferred to	Institute																									
Name of Industry/Start-up/Agency Received License/Technology	R M K Engineering College																									
Address of Agency	RSM Nager kavaraipettai Chennai 601206																									
Contact Number of Agency	9865707860																									
Email of Agency	principal@rmkec.ac.in																									
SWIFY Smart WiFi Switch	Non-IP/Non-Patented Technology	One-time transfer/Licensing	330862538	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>J Vishnuvardhan</td> </tr> <tr> <td>Contact number of license holder</td> <td>8754429103</td> </tr> <tr> <td>Email of Licence holder</td> <td>vishnuvardhan@trendautomation.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	J Vishnuvardhan	Contact number of license holder	8754429103	Email of Licence holder	vishnuvardhan@trendautomation.com	Gender	Male	RMKEC Incubation centre	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>RMK Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM nager Kavaraipettai Chennai 601296</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmkec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College	Address of Agency	RSM nager Kavaraipettai Chennai 601296	Contact Number of Agency	9865707860	Email of Agency	principal@rmkec.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	J Vishnuvardhan																									
Contact number of license holder	8754429103																									
Email of Licence holder	vishnuvardhan@trendautomation.com																									
Gender	Male																									
Licence Transferred to	Institute																									
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Contact Number of Agency	9865707860																									
Email of Agency	principal@rmkec.ac.in																									

## Technology Commercialization / Transfer

Agro Automation	Non-IP/Non-Patented Technology	One-time transfer/Licensing	TN24A0050002	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Y Sukhi</td> </tr> <tr> <td>Contact number of license holder</td> <td>9444750224</td> </tr> <tr> <td>Email of Licence holder</td> <td>ysi.eee@rmk ec.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Y Sukhi	Contact number of license holder	9444750224	Email of Licence holder	ysi.eee@rmk ec.ac.in	Gender	Female	Electrical and Electronics Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>R M K Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM Nagar Kavaraipettai Gummidipoon di Taluk Tiruvallur District Tamil Nadu</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmk ec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	R M K Engineering College	Address of Agency	RSM Nagar Kavaraipettai Gummidipoon di Taluk Tiruvallur District Tamil Nadu	Contact Number of Agency	9865707860	Email of Agency	principal@rmk ec.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Y Sukhi																									
Contact number of license holder	9444750224																									
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Contact Number of Agency	9865707860																									
Email of Agency	principal@rmk ec.ac.in																									
Graphical User Interface for Flaw Classification in Ultrasonic Testing	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049951	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr S Sambath</td> </tr> <tr> <td>Contact number of license holder</td> <td>9486613111</td> </tr> <tr> <td>Email of Licence holder</td> <td>ss.mech@rmk ec.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr S Sambath	Contact number of license holder	9486613111	Email of Licence holder	ss.mech@rmk ec.ac.in	Gender	Male	Mechanical Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>RMK Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmk ec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College	Address of Agency	RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI	Contact Number of Agency	9865707860	Email of Agency	principal@rmk ec.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Dr S Sambath																									
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Contact Number of Agency	9865707860																									
Email of Agency	principal@rmk ec.ac.in																									

## Technology Commercialization / Transfer

Interactive voice enabled outdoor navigation system for visually impaired people	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049953	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>T Suresh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9003688243</td> </tr> <tr> <td>Email of Licence holder</td> <td>hod.ece@rmkec.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	T Suresh	Contact number of license holder	9003688243	Email of Licence holder	hod.ece@rmkec.ac.in	Gender	Male	Electronics and Communication Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>RMK Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmkec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College	Address of Agency	RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI	Contact Number of Agency	9865707860	Email of Agency	principal@rmkec.ac.in	No	---
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Contact Number of Agency	9865707860																									
Email of Agency	principal@rmkec.ac.in																									
An IoT Enable Safety Door lock system	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049961	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>T Suresh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9003688243</td> </tr> <tr> <td>Email of Licence holder</td> <td>principal@rmkec.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	T Suresh	Contact number of license holder	9003688243	Email of Licence holder	principal@rmkec.ac.in	Gender	Male	Electronics and Communication Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>RMK Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmkec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College	Address of Agency	RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI	Contact Number of Agency	9865707860	Email of Agency	principal@rmkec.ac.in	No	---
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Email of Agency	principal@rmkec.ac.in																									



## Technology Commercialization / Transfer

Self Maintenance lead acid battery for Life enhancement	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049955	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>T Magesh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9840034447</td> </tr> <tr> <td>Email of Licence holder</td> <td>tmh.eee@rmkec.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	T Magesh	Contact number of license holder	9840034447	Email of Licence holder	tmh.eee@rmkec.ac.in	Gender	Male	Electrical and Electronics Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>RMK Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmkec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College	Address of Agency	RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI	Contact Number of Agency	9865707860	Email of Agency	principal@rmkec.ac.in	No	---
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Contact Number of Agency	9865707860																									
Email of Agency	principal@rmkec.ac.in																									
Buddy Stick For Challenged People With Bus Identification	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049954	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>J Bharath Singh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9994234025</td> </tr> <tr> <td>Email of Licence holder</td> <td>jbs.eie@rmkec.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	J Bharath Singh	Contact number of license holder	9994234025	Email of Licence holder	jbs.eie@rmkec.ac.in	Gender	Male	Electronics and Instrumentation Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>RMK Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9865707860</td> </tr> <tr> <td>Email of Agency</td> <td>principal@rmkec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College	Address of Agency	RSM NAGAR KAVARAIPETTAI GUMMIDIPO ONDI	Contact Number of Agency	9865707860	Email of Agency	principal@rmkec.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	J Bharath Singh																									
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Contact Number of Agency	9865707860																									
Email of Agency	principal@rmkec.ac.in																									

## Technology Commercialization / Transfer

Ready Mix Paint And RMP Dispenser	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049956	Patent/Licence Holder name (Institute Co-ownership is Must)	Binu Sugumar	Civil Engineering	Licence Transferred to	Institute	No	---
				Contact number of license holder	9840462778		Name of Industry/Start-up/Agency Received License/Technology	RMK engineering College		
				Email of Licence holder	hod.ce@rmk.ec.ac.in		Address of Agency	RSM NAGAR KAVARAPE TTAIGUMMI DIPOONDI		
				Gender	Female		Contact Number of Agency	9865707860		
							Email of Agency	principal@rmk.ec.ac.in		
Water pump monitoring system	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049963	Patent/Licence Holder name (Institute Co-ownership is Must)	Binu Sugumar	Civil Engineering	Licence Transferred to	Institute	No	---
				Contact number of license holder	9840462778		Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College		
				Email of Licence holder	hod.ce@rmk.ec.ac.in		Address of Agency	RSM NAGAR KAVARAPE TTAI GUMMIDIPO ONDI		
				Gender	Female		Contact Number of Agency	9865707860		
							Email of Agency	principal@rmk.ec.ac.in		

## Technology Commercialization / Transfer

Intelligent life saving system for human using UWB Antenna	Non-IP/Non-Patented Technology	One-time transfer/Licensing	201841049952	<table border="1"> <tr> <td data-bbox="846 111 1010 236">Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td data-bbox="1010 111 1142 236">T V Padmavathy</td> </tr> <tr> <td data-bbox="846 236 1010 320">Contact number of license holder</td> <td data-bbox="1010 236 1142 320">9962552691</td> </tr> <tr> <td data-bbox="846 320 1010 384">Email of Licence holder</td> <td data-bbox="1010 320 1142 384">tvp.ece@rmk.ec.ac.in</td> </tr> <tr> <td data-bbox="846 384 1010 606">Gender</td> <td data-bbox="1010 384 1142 606">Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	T V Padmavathy	Contact number of license holder	9962552691	Email of Licence holder	tvp.ece@rmk.ec.ac.in	Gender	Female	Electronics and Communication Engineering	<table border="1"> <tr> <td data-bbox="1368 111 1532 180">Licence Transferred to</td> <td data-bbox="1532 111 1673 180">Institute</td> </tr> <tr> <td data-bbox="1368 180 1532 320">Name of Industry/Start-up/Agency Received License/Technology</td> <td data-bbox="1532 180 1673 320">RMK Engineering College</td> </tr> <tr> <td data-bbox="1368 320 1532 461">Address of Agency</td> <td data-bbox="1532 320 1673 461">RSM NAGAR KAVARAPE TTAI GUMMIDIPO ONDI</td> </tr> <tr> <td data-bbox="1368 461 1532 545">Contact Number of Agency</td> <td data-bbox="1532 461 1673 545">9865707860</td> </tr> <tr> <td data-bbox="1368 545 1532 606">Email of Agency</td> <td data-bbox="1532 545 1673 606">principal@rmk.ec.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	RMK Engineering College	Address of Agency	RSM NAGAR KAVARAPE TTAI GUMMIDIPO ONDI	Contact Number of Agency	9865707860	Email of Agency	principal@rmk.ec.ac.in	No	---
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## Declaration

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

### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. K. A. Mohamed Junaid (Head of Institute) and Dr. N.M. Jothi Swaroopan (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

*Junaid*  
*31/10/19*

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Dr. K. A. Mohamed Junaid  
Head of the Institution,  
R.M.K. Engineering College,  
Chennai, Tamil Nadu

Nodal officer

*N.M. Jothi Swaroopan*  
*31/10/19*

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Dr. N.M. Jothi Swaroopan  
Nodal Officer,  
R.M.K. Engineering College,  
Chennai, Tamil Nadu