



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: SRI RAMAKRISHNA ENGINEERING COLLEGE [ARI-C-37089]

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)
Sri Ramakrishna Engineering College	424465700.00	433337620.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	424465700.00	433337620.00	

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) := 4396

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 290

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)
Mechanical Engineering Inauguration	Innovation	Awarenes Motivational Program	Institute Lead Activity	Mechanical Engineering	25-07-2018 00:00:00	25-07-2018 00:00:00	1	Within Campus	252	38	0	0	290	Yes	5135
Intra Colligate Technical Event TEchfeista 2018	Innovation	Competition	Institute Lead Activity	Mechanical Engineering	31-08-2018 00:00:00	31-08-2018 00:00:00	1	Within Campus	148	0	0	0	148	Yes	10000
A National Level Technical Symposium - Mequest2019	Innovation	Hackathons Competition Boot-Camp Exchange Programs	Institute Lead Activity	Mechanical Engineering	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Within Campus	0	41	122	0	163	Yes	130122
A National Level Project Presentation - Mechxibit 2019	Innovation	Hackathons ,Competition ,Boot-Camp,Exchange Programs	Institute Lead Activity	Mechanical Engineering	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Within Campus	0	41	28	0	69	No	---

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

Guest Lecture on Career Opportunities	Innovation	Other Related Programs	Institute Lead Activity	Mechanical Engineering	07-05-2018 00:00:00	07-05-2018 00:00:00	1	Within Campus	68	2	0	0	70	No	---
Guest Lecture on Career Opportunities	Entrepreneurship/Startup	Other Related programs	Institute Lead Activity	Mechanical Engineering	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Within Campus	18	2	0	0	20	No	---
Guest Lecture on Career Opportunities	Entrepreneurship/Startup	Other Related Programs	Institute Lead Activity	Mechanical Engineering	30-07-2018 00:00:00	30-07-2018 00:00:00	1	Within Campus	122	2	0	0	124	No	---
Guest Lecture on Industry 4.0	Entrepreneurship/Startup	Other Related Programs	Institute Lead Activity	Mechanical Engineering	20-08-2018 00:00:00	20-08-2018 00:00:00	1	Within Campus	58	2	0	0	60	No	---
Guest Lecture on Current Industry Scenario	Entrepreneurship/Startup	Other Related Programs	Institute Lead Activity	Mechanical Engineering	22-08-2018 00:00:00	22-08-2018 00:00:00	1	Within Campus	162	2	0	0	164	No	---
Guest Lecture on Career Opportunities	Innovation	awareness or Motivational Programs	Institute Lead Activity	Mechanical Engineering	09-06-2018 00:00:00	09-06-2018 00:00:00	1	Within Campus	224	5	0	0	229	No	---
Engineers Day - Quiz Contest	Innovation	Hackathons, Competition, Boot-Camp, Exchange Programs	Institute Lead Activity	Mechanical Engineering	15-09-2018 00:00:00	15-09-2018 00:00:00	1	Within Campus	52	1	0	0	53	Yes	3034
A National Level Technical Symposium - TANTRA 2K18	Innovation	Hackathons Competition Boot-Camp Exchange Programs	Institute Lead Activity	Mechanical Engineering	20-09-2018 00:00:00	20-09-2018 00:00:00	1	Within Campus	11	0	122	0	133	Yes	9000
Guest Lecture on Industry 4.0	Innovation	Other Related Programs	Institute Lead Activity	Mechanical engineering	28-12-2018 00:00:00	28-12-2018 00:00:00	1	Within Campus	69	2	0	0	71	No	---
Intra Collegiate Technical Event - Techfest 2019	Innovation	Hackathons Competition Boot-Camp Exchange Programs	Institute Lead Activity	Mechanical Engineering	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	146	15	0	0	161	Yes	10000
Guest lecture on an approach on problem solving in automotive and related industries	Entrepreneurship/Startup	Other Related Programs	Institute Lead Activity	Mechanical Engineering	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Within Campus	70	10	0	0	80	Yes	1475

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

Inauguration of society of automotive engineers collegiate club	Innovation	Awareness , Motivational Program	Institute Lead Activity	Mechanical Engineering	16-08-2018 00:00:00	16-08-2018 00:00:00	1	Within Campus	250	35	0	0	285	Yes	2444
SAE TIER I EVENT Inter College Level Technical Symposium	Innovation	Hackathons, Competition, Boot-Camp, Exchange Programs	Institute Lead Activity	Mechanical Engineering	14-09-2018 00:00:00	14-09-2018 00:00:00	1	Within Campus	250	25	0	0	275	Yes	10748
National Level Workshop on Dismantling and Assembling of IC Engines and Gear Box	Innovation	Workshop, Training, Seminar, Conference	Institute Lead Activity	Mechanical Engineering	20-09-2018 00:00:00	20-09-2018 00:00:00	1	Within Campus	107	5	0	0	112	Yes	9000
SAE Student Convention TIER II Coimbatore Division Level	Innovation	Hackathons, Competition, Boot-Camp, Exchange Programs	Institute Lead Activity	Mechanical Engineering	09-02-2019 00:00:00	09-02-2019 00:00:00	1	Within Campus	121	24	0	0	145	Yes	5947
National Level Workshop on Dismantling and Assembling of IC Engines and Gear Box	Innovation	Workshop, Training, Seminar, Conference	Institute Lead Activity	Mechanical Engineering	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Within Campus	30	4	0	0	34	Yes	13000
Social Responsibility and awareness of child and women abuse	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Management Studies	06-07-2018 00:00:00	06-07-2018 00:00:00	1	Within Campus	55	0	0	0	55	No	---
SAS Analytics	Innovation	Workshop	Institute Lead Activity	Management Studies	09-07-2018 00:00:00	09-07-2018 00:00:00	1	Within Campus	55	0	0	0	55	No	---
Digital Marketing	Innovation	Guest Lecture	Institute Lead Activity	Management Studies	17-07-2018 00:00:00	17-07-2018 00:00:00	1	Within Campus	55	0	0	0	55	No	---
Career Guidance	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Management Studies	20-07-2018 00:00:00	20-07-2018 00:00:00	1	Within Campus	56	0	0	0	56	No	---
International Banking	Innovation	Guest Lecture	Institute Lead Activity	Management Studies	03-08-2018 00:00:00	03-08-2018 00:00:00	1	Within Campus	27	0	0	0	27	Yes	2044
Distribution and category in retailing	Innovation	Visiting faculty	Institute Lead Activity	Management Studies	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	46	0	0	0	46	Yes	8080

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

Special Lecture on Industry Expectation from MBA graduates	Entrepreneurship/Startup	Orientation program	Institute Lead Activity	Management Studies	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Within Campus	55	0	0	0	55	Yes	11827
Future Trends and career opportunities in banking	Innovation	Guest Lecture	Institute Lead Activity	Management Studies	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Within Campus	55	0	0	0	55	No	---
Latest Trends in training and development	Innovation	Guest Lecture	Institute Lead Activity	Management Studies	29-08-2018 00:00:00	29-08-2018 00:00:00	1	Within Campus	19	0	0	0	19	Yes	2500
Banking Management	Entrepreneurship/Startup	Visiting Faculty	Institute Lead Activity	Management Studies	31-08-2018 00:00:00	31-08-2018 00:00:00	1	Within Campus	27	0	0	0	27	Yes	109330
Virpanai Vizha	Entrepreneurship/Startup	Marketing Forum	Institute Lead Activity	Management Studies	11-09-2018 00:00:00	11-09-2018 00:00:00	1	Within Campus	115	0	0	0	115	Yes	69728
Strategic issues for nonprofit organisation	Entrepreneurship/Startup	Visiting Faculty	Institute Lead Activity	Management Studies	27-09-2018 00:00:00	01-10-2018 00:00:00	5	Within Campus	55	0	0	0	55	Yes	9461
Stock Market Analysis	Innovation	Workshop	Institute Lead Activity	Management Studies	04-10-2018 00:00:00	04-10-2018 00:00:00	1	Within Campus	27	0	0	0	27	Yes	5070
Indian Labour Legislation	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Management Studies	12-11-2018 00:00:00	12-11-2018 00:00:00	1	Within Campus	55	0	0	0	55	Yes	3300
Role of iscal and monetary policy in economic development	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	MBA	30-11-2018 00:00:00	30-11-2018 00:00:00	1	Within Campus	55	0	0	0	55	Yes	2500
Marketing Management	Entrepreneurship/Startup	Visiting Faculty	Institute Lead Activity	MBA	08-12-2018 00:00:00	08-12-2018 00:00:00	1	Within Campus	55	0	0	0	55	Yes	4000
Services Marketing Strategies	Entrepreneurship/Startup	Regional Seminar	Institute Lead Activity	MBA	10-12-2018 00:00:00	10-12-2018 00:00:00	1	Within Campus	46	0	0	0	46	Yes	6485
Analysis of financial Statement	Entrepreneurship/Startup	Workshop	Institute Lead Activity	MBA	10-12-2018 00:00:00	10-12-2018 00:00:00	1	Within Campus	55	0	0	0	55	Yes	3063
Sales Pitch	Entrepreneurship/Startup	Workshop	Institute Lead Activity	MBA	11-12-2018 00:00:00	11-12-2018 00:00:00	1	Within Campus	46	0	0	0	46	Yes	6000
niche 2019	Entrepreneurship/Startup	Marketing Forum	Institute Lead Activity	MBA	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	100	0	0	0	100	Yes	12595
Financial Management	Entrepreneurship/Startup	Visiting Faculty	Institute Lead Activity	MBA	06-02-2019 00:00:00	06-02-2019 00:00:00	1	Within Campus	56	0	0	0	56	Yes	10132

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

CREZILS 2019	Innovation	Inter College	Institute Lead Activity	MBA	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	120	0	200	0	320	Yes	120738
Panel Discussion implication of union budget 2019	Entrepreneurship/Startup	Finance forum	Institute Lead Activity	MBA	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	55	0	0	0	55	Yes	8668
Xquiz 2019	Innovation	Inter college event	Institute Lead Activity	MBA	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	120	0	130	0	250	Yes	25975
SREC Baazar	Entrepreneurship/Startup	Finance Forum	Institute Lead Activity	MBA	20-03-2019 00:00:00	20-03-2019 00:00:00	1	Within Campus	200	0	0	0	200	Yes	1344
Digital learning for the millennial Generation	Innovation	National Seminar	Institute Lead Activity	MBA	26-03-2019 00:00:00	26-03-2019 00:00:00	1	Within Campus	120	0	80	0	200	Yes	86060
Smart grid and IoT , The future of power	Innovation	Workshop	Institute Lead Activity	EEE	31-08-2018 00:00:00	31-08-2018 00:00:00	1	Within Campus	50	0	230	0	280	Yes	14500
Recent Trends green energy technology and smart grid	Innovation	Workshop	Institute Lead Activity	EEE	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	35	0	125	0	160	Yes	10500
Emerging trends in power electronics	Innovation	Workshop	Student Lead Activity	EEE	05-10-2018 00:00:00	06-10-2018 00:00:00	2	Within Campus	30	0	35	0	65	No	---
Design of Electrical Machine for vehicle Applications	Innovation	Workshop	Student Lead Activity	EEE	27-12-2018 00:00:00	27-12-2018 00:00:00	1	Within Campus	30	0	15	0	45	Yes	10000
Employability skills	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	EIE	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Within Campus	59	0	0	0	59	Yes	3000
Soft skills development	Entrepreneurship/Startup	Motivational Speak	Student Lead Activity	EIE	06-09-2018 00:00:00	06-09-2018 00:00:00	1	Within Campus	59	0	0	0	59	Yes	3000
Role of Automation and control in industries	Innovation	Workshop	Institute Lead Activity	EIE	23-01-2019 00:00:00	25-01-2019 00:00:00	3	Within Campus	0	0	42	0	42	Yes	25000
Emerging Trends in Instrumentation system on green energy and waste management	Innovation	Conference	Institute Lead Activity	EIE	10-03-2019 00:00:00	10-03-2019 00:00:00	1	Within Campus	100	0	0	0	100	Yes	50000
Stop and Shop Campus venture	Entrepreneurship/Startup	Entrepreneurship	Student Lead Activity	Entrepreneurship development centre	24-06-2018 00:00:00	24-06-2018 00:00:00	1	Within Campus	6	3	600	0	609	No	---

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

Recent Trends in Block Chain	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Within Campus	19	0	0	23	42	Yes	50000
Machine Learning using python	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	07-01-2019 00:00:00	07-01-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	---
Behaviour Management and Psychometric Tools(The Road Not Taken)	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	12-12-2018 00:00:00	12-12-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	3950
Mobile Computing	Innovation	Training	Institute Lead Activity	Computer Science and Engineering	26-11-2018 00:00:00	08-12-2018 00:00:00	13	Within Campus	0	5	0	20	25	Yes	23000
IoT and Drones	Innovation	Workshop	Institute Lead Activity	Artificial Intelligence Student Club Turing Techiez	30-11-2018 00:00:00	02-12-2018 00:00:00	3	Within Campus	74	7	0	0	81	Yes	50000
Agile Industry Prespective	Innovation	Seminar	Institute Lead Activity	CSE	10-09-2018 00:00:00	10-09-2018 00:00:00	1	Within Campus	192	0	0	0	192	Yes	1400
Cyber Security Intelligence	Innovation	Workshop	Institute Lead Activity	CSE	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	48	0	0	0	48	No	---
Image processing using Open CV	Innovation	Workshop	Institute Lead Activity	CSE	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	30	0	0	0	30	No	---
Artificial Intelligence and cyber physical systems	Innovation	Workshop	Institute Lead Activity	CSE	30-08-2018 00:00:00	31-08-2018 00:00:00	2	Within Campus	27	0	0	36	63	Yes	50000
Progressive Web app development	Innovation	Workshop	Institute Lead Activity	CSE	16-08-2018 00:00:00	17-08-2018 00:00:00	2	Within Campus	93	0	0	0	93	No	---
CUDA - C	Innovation	Workshop	Institute Lead Activity	CSE	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Within Campus	30	0	0	0	30	No	---
Artificial Intelligence and deep learning	Innovation	Workshop	Institute Lead Activity	CSE	13-07-2018 00:00:00	14-07-2018 00:00:00	2	Within Campus	110	0	0	0	110	Yes	6496
New age of Quantum Cryptography	Innovation	Workshop	Institute Lead Activity	CSE	27-06-2018 00:00:00	28-06-2018 00:00:00	2	Within Campus	15	2	20	10	47	Yes	57500
Machine learning using Pyhton	Innovation	Workshop	Institute Lead Activity	CSE	21-06-2018 00:00:00	23-06-2018 00:00:00	3	Within Campus	2	2	10	58	72	No	---
Data Analytics Framework	Innovation	Workshop	Institute Lead Activity	CSE	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Within Campus	60	0	0	0	60	No	---

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

Devops	Innovation	Workshop	Institute Lead Activity	CSE	08-03-2019 00:00:00	09-03-2019 00:00:00	2	Within Campus	30	0	0	0	30	No	---
Recent Trends in ICT	Innovation	Seminar	Student Lead Activity	CSE	01-08-2018 00:00:00	01-08-2018 00:00:00	1	Within Campus	550	0	0	0	550	No	---
Data analytics using R	Innovation	Workshop	Student Lead Activity	CSE	07-09-2018 00:00:00	08-09-2018 00:00:00	2	Within Campus	57	0	0	0	57	No	---
Project Expo - Expo Del Progetto	Innovation	Exhibition	Student Lead Activity	CSE	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	82	0	0	0	82	No	---
National Conference on Advance in material sciences and Engineering for societal applications	Innovation	Conference	Institute Lead Activity	Chemistry and Physics	18-07-2018 00:00:00	20-07-2018 00:00:00	3	Within Campus	77	36	60	34	207	Yes	395621
Raspberry pi ajnd its applications	Innovation	Workshop	Institute Lead Activity	ECE	28-06-2018 00:00:00	28-06-2018 00:00:00	1	Within Campus	2	0	20	0	22	No	---
Signal processing Applications using SCILAB	Innovation	Workshop	Institute Lead Activity	ECE	25-07-2018 00:00:00	25-07-2018 00:00:00	1	Within Campus	44	0	0	0	44	No	---
Workshop on NS3	Innovation	Workshop	Institute Lead Activity	ECE	26-07-2018 00:00:00	27-07-2018 00:00:00	2	Within Campus	6	0	30	0	36	Yes	5000
Workshop on PCB Designing	Innovation	Workshop	Institute Lead Activity	ECE	10-08-2018 00:00:00	11-08-2018 00:00:00	2	Within Campus	25	0	11	0	36	No	---
Art of writing a report, research paper amd thesis	Innovation	Workshop	Institute Lead Activity	ECE	13-08-2018 00:00:00	14-08-2018 00:00:00	2	Within Campus	0	0	0	119	119	No	---
Advanced 3G and 4G Wireless Mobile Communicati on	Innovation	Workshop	Institute Lead Activity	ECE	28-08-2018 00:00:00	28-08-2018 00:00:00	1	Within Campus	49	0	0	0	49	No	---
Two days Workshop on ASIC Design flow using Mentor Graphics	Innovation	workshop	Institute Lead Activity	ECE	30-08-2018 00:00:00	31-08-2018 00:00:00	2	Within Campus	28	0	0	0	28	Yes	1486
Two days national workshop on ARM Microcontrol ler and Embedded Applications	Innovation	Workshop	Institute Lead Activity	ECE	17-09-2018 00:00:00	18-09-2018 00:00:00	2	Within Campus	4	0	24	0	28	No	---

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

Workshop on Hands on training on latex documentati on tool	Innovation	Workshop	Institute Lead Activity	ECE	07-09-2018 00:00:00	08-09-2018 00:00:00	2	Within Campus	0	2	35	0	37	No	---
Introduction to xilinx vivedo ans zynq7 series board with applications	Innovation	Workshop	Institute Lead Activity	ECE	10-09-2018 00:00:00	10-09-2018 00:00:00	1	Within Campus	3	0	0	20	23	Yes	3140
embedded computing systems	Innovation	Workshop	Institute Lead Activity	ECE	12-12-2018 00:00:00	12-12-2018 00:00:00	1	Within Campus	40	0	0	0	40	No	---
Troubleshoot ing network nd various protocols with Wireshark	Innovation	Workshop	Institute Lead Activity	ECE	09-03-2019 00:00:00	09-03-2019 00:00:00	1	Within Campus	20	0	46	0	66	Yes	1000
Workshop on Industry 4.0	Innovation	Workshop	Institute Lead Activity	ECE	15-02-2019 00:00:00	16-02-2019 00:00:00	2	Within Campus	12	0	33	0	45	Yes	5000
Impact of IOT inwearable devices ad automobiles	Innovation	Seminar	Institute Lead Activity	ECE	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	10	0	41	0	51	Yes	2530
Developmen t of IOT Applications using CC3200	Innovation	Seminar	Institute Lead Activity	ECE	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	5	0	14	0	19	No	---
Workshop on Network modelling and simulation using OPNET modeler	Innovation	Seminar	Institute Lead Activity	ECE	07-03-2019 00:00:00	08-03-2019 00:00:00	2	Within Campus	8	0	40	0	48	Yes	3000
Artificial Intelligence ans signal processing using MATLAB and Simulink	Innovation	Seminar	Institute Lead Activity	ECE	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	10	0	22	0	32	No	---
Refresher programme on recent technologies adopted in industries for healthcare, defence	Innovation	Refresher programme	Institute Lead Activity	ECE	10-06-2018 00:00:00	16-06-2018 00:00:00	7	Within Campus	0	10	0	30	40	Yes	300000
Seminar on career guidance	Innovation	Seminar	Institute Lead Activity	ECE	20-08-2018 00:00:00	20-08-2018 00:00:00	1	Within Campus	520	0	0	0	520	Yes	14600

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

National level inter collegiate student tchnial symposium GENESIS 2k18	Innovation	Student Technical Symposium	Institute Lead Activity	ECE	28-12-2018 00:00:00	28-12-2018 00:00:00	1	Within Campus	410	0	510	0	920	Yes	92280
One day national workshop on CMOS intelligent Sensors	Innovation	Seminar	Institute Lead Activity	ECE	18-02-2019 00:00:00	18-02-2019 00:00:00	1	Within Campus	8	0	20	0	28	Yes	5000
Stop and Shop EDC Campus Venture to SRPTC	Entrepreneurship/Startup	Entrepreneurship	Student Lead Activity	Entrepreneurship Development Cell	24-06-2018 00:00:00	25-06-2018 00:00:00	2	Within Campus	6	3	600	0	609	No	---
Campus Venture	Entrepreneurship/Startup	worksjop	Student Lead Activity	Entrepreneurship Developemnt Centre	16-08-2018 00:00:00	17-08-2018 00:00:00	2	Within Campus	8	3	1100	2	1113	No	---
Entrepreneurship Development Awareness talk	Entrepreneurship/Startup	Awareness program	Student Lead Activity	Entrepreneurship Development Center	30-08-2018 00:00:00	30-08-2018 00:00:00	1	Within Campus	1000	3	0	0	1003	No	---
Virpanai Vizha	Entrepreneurship/Startup	awareness visit	Student Lead Activity	Entrepreneurship Development center	18-09-2018 00:00:00	20-09-2018 00:00:00	3	Within Campus	2200	9	0	0	2209	No	---
DST sponsored Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Motivational Program	Student Lead Activity	Entrepreneurship Development Center	19-09-2018 00:00:00	20-09-2018 00:00:00	2	Within Campus	78	5	0	0	83	Yes	20000
DST sponsored Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Motivational Program	Student Lead Activity	Entrepreneurship Development Center	23-01-2019 00:00:00	25-01-2019 00:00:00	3	Within Campus	78	6	0	0	84	Yes	20000
Niche - intercolliagate event	Entrepreneurship/Startup	Workshop	Student Lead Activity	Entrepreneurship Development Center	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Within Campus	45	2	0	0	47	Yes	15000
DST Sponsored Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Workshop	Student Lead Activity	Entrepreneurship Development Center	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	79	3	0	0	82	Yes	20000
EDC Campus Venture - Suvai Zone	Entrepreneurship/Startup	Awareness or Motivational program	Student Lead Activity	Entrepreneurship Development Cell	27-02-2019 00:00:00	03-03-2019 00:00:00	5	Within Campus	15	2	145	0	162	No	---

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

DST sponsored Entrepreneurship Development Camp	Entrepreneurship/Startup	Awareness program	Student Lead Activity	Entrepreneurship Development Cell	04-03-2019 00:00:00	06-03-2019 00:00:00	3	Within Campus	79	6	0	3	88	Yes	20000
SREC Bazaar	Entrepreneurship/Startup	Awareness or Motivational Program	Student Lead Activity	EDC	20-03-2019 00:00:00	20-03-2019 00:00:00	1	Within Campus	1300	4	0	0	1304	No	---
DSt Sponsored Awareness Camp	Entrepreneurship/Startup	Awareness or motivational camp	Student Lead Activity	EDC	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Outside Campus	0	6	84	0	90	Yes	20000
workshop on IPR	IPR	Workshop	Institute Lead Activity	Innovation Center	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	250	40	0	0	290	Yes	2500

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)
L and T Technology Services	Innovation	National level open innovation contest	L and T Technology Services	Corporate / Industry Association	27-11-2018 00:00:00	26-03-2019 00:00:00	12	3	2	5	No	---	---	Yes	49000
Virtual BAJA 2019	Innovation	Competition	SAEINDIA	Corporate / Industry Association	13-07-2018 00:00:00	13-07-2018 00:00:00	1	10	1	11	No	---	---	No	---
SAENIS Efficycle championship 2018	Innovation	Competition	SAEINDIA	Corporate / Industry Association	09-10-2018 00:00:00	13-10-2018 00:00:00	5	24	1	25	Yes	Third position in south india level	Human powered hybrid tricycle	Yes	20000
Formula 9 Go karting Championship	Innovation	Competition	Sumathi motor sports pvt. ltd	Corporate / Industry Association	24-01-2019 00:00:00	26-01-2019 00:00:00	3	25	1	26	Yes	Overall winner and best design award	karting race competition	No	---
Bharath formula karting championship season 2	Innovation	Competition	CADD Technologies Pvt.Ltd	Corporate / Industry Association	28-02-2019 00:00:00	02-03-2019 00:00:00	3	25	2	27	Yes	Sixth place in acceleration event	Karting race competition	Yes	60000
National level Design, Fabrication and racing of Mini Dirt bike competition RIDE 2019	Innovation	Competition	Kart race Club	Corporate / Industry Association	15-03-2019 00:00:00	15-03-2019 00:00:00	1	10	1	11	Yes	Overall runner up	Dirt bike race competition	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

MEGA ATV Championship 2019	Innovation	Competition	Auto Sports Pvt. Ltd	Corporate / Industry Association	15-03-2019 00:00:00	15-03-2019 00:00:00	1	24	1	25	No	---	---	Yes	20000
Paper presentation	Innovation	Paper presentation	SNS College of Engineering	Educational Institute	07-09-2018 00:00:00	07-09-2018 00:00:00	1	3	0	3	Yes	First Place	Unmarried railwaygate open and closing system using PLC	No	---
Innovator awards	Innovation	Exhibition of Innovation awards	International Centre for technological Innovations	Corporate / Industry Association	15-03-2019 00:00:00	15-03-2019 00:00:00	1	3	1	4	Yes	Outstanding Social Commitment award	Eco dish wash bar	No	---
Thinkahack - hackathon based on Robotic process automation	Innovation	Hackathon	Uipath	Corporate / Industry Association	02-02-2019 00:00:00	03-02-2019 00:00:00	2	3	1	4	Yes	3rd runner up	50000	No	---
ThinkAhack 2019	Innovation	Hackathon	KGISL	Corporate / Industry Association	02-02-2019 00:00:00	03-02-2019 00:00:00	2	3	1	4	No	---	---	No	---
L and T Techgim 2019	Innovation	Hackathon	L and T Technology Services	Corporate / Industry Association	26-04-2019 00:00:00	26-04-2019 00:00:00	1	1	0	1	No	---	---	No	---
L and T Techgim 2019	Innovation	Hackathon	L and T Technology Services	Corporate / Industry Association	17-12-2018 00:00:00	17-12-2018 00:00:00	1	18	0	18	No	---	---	No	---
Titan Smart wearable hackathon	Innovation	Hackathon	Titan company	Corporate / Industry Association	12-09-2019 00:00:00	12-09-2019 00:00:00	1	2	0	2	No	---	---	No	---
Smart India Hackathon 2019	Innovation	Hackathon	AICTE	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	0	6	No	---	---	No	---
Smart India Hackathon 2018	Innovation	Hackathon	AICTE	Govt. Agency (Central)	14-02-2019 00:00:00	14-02-2019 00:00:00	1	17	0	17	No	---	---	No	---
CII connect Hackathon	Innovation	Hackathon	AICTE	Govt. Agency (Central)	08-09-2018 00:00:00	08-09-2018 00:00:00	1	3	0	3	No	---	---	No	---
Code for Good NTT DATA Hackathon	Innovation	Hackathon	NTT	Corporate / Industry Association	23-02-2019 00:00:00	23-02-2019 00:00:00	1	12	0	12	No	---	---	No	---
VESAITHON	Innovation	Hackathon	Leading india.AI	Educational Institute	10-09-2019 00:00:00	10-09-2019 00:00:00	1	1	0	1	No	---	---	No	---
Arduino in Robotics	Innovation	Workshop	Coimbatore Institute of Technology	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	7	0	7	No	---	---	No	---
Artificial Intelligence of Things	Innovation	Workshop	FORGE Factory	Corporate / Industry Association	18-08-2018 00:00:00	19-08-2018 00:00:00	2	1	0	1	No	---	---	No	---

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

India Innovation Challenge	Innovation	Innovation contest	Texas Instruments	Corporate / Industry Association	13-07-2019 00:00:00	13-07-2019 00:00:00	1	11	4	15	No	---	---	No	---
Code-a-thon Contest	Innovation	Innovation contest	Times Jobs and tech gig	Corporate / Industry Association	16-12-2018 00:00:00	16-12-2018 00:00:00	1	2	0	2	No	---	---	No	---
India Innovation Challenge	Innovation	Innovation Contest	Texas instruments	Corporate / Industry Association	22-08-2018 00:00:00	22-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
Python Programming	Innovation	Innovation Contest	Texas Instruments	Corporate / Industry Association	20-08-2018 00:00:00	20-08-2018 00:00:00	1	1	0	1	No	---	---	No	---
TECHgium	Innovation	Hackathon	L and T Technology Services	Corporate / Industry Association	24-04-2019 00:00:00	24-04-2019 00:00:00	1	2	1	3	No	---	---	No	---
Academic Development Leadership program	Innovation	Skill Development	Teaching Learning Center, Coimbatore Institute of Technology	Educational Institute	26-09-2018 00:00:00	28-09-2018 00:00:00	3	1	1	2	No	---	---	No	---
Custom Cable assemblies, wire harnessing tools and Electromechanical assemblies used for various industrial applications	Innovation	Training	POERsonic Solution India Pvt. Ltd.	Corporate / Industry Association	21-05-2018 00:00:00	21-05-2018 00:00:00	1	1	1	2	No	---	---	No	---
Industry Training	Innovation	Training	Kirloskar Brothers Limited	Corporate / Industry Association	09-11-2018 00:00:00	12-11-2018 00:00:00	4	1	1	2	No	---	---	No	---
Industry Training	Innovation	Industry Interaction	Schneider electric India Pvt. Ltd	Corporate / Industry Association	06-05-2018 00:00:00	08-05-2018 00:00:00	3	0	1	1	No	---	---	No	---
MATLAB and SIMULINK for Engineering and Research	Innovation	Industry Interaction	Design Tech Systems	Corporate / Industry Association	01-09-2018 00:00:00	01-09-2018 00:00:00	1	1	1	2	No	---	---	No	---
Industry Training	Innovation	Industry Interaction	Suzlon Energy Limited	Corporate / Industry Association	12-11-2018 00:00:00	15-11-2018 00:00:00	4	0	1	1	No	---	---	No	---
Real Time simulation and monitoring and control of Electric drives	Innovation	Industry Interaction	PSG Technology	Educational Institute	19-11-2018 00:00:00	25-11-2018 00:00:00	7	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

Advanced Condition Monitoring methods for power equipment	Innovation	Training	NIT Calicut	Educational Institute	09-07-2018 00:00:00	14-07-2018 00:00:00	6	0	1	1	No	---	---	No	---
Research Simulation and analysis of modern power system	Innovation	Training	National Institute of Technology, Warangal	Educational Institute	05-11-2018 00:00:00	09-11-2018 00:00:00	5	0	2	2	No	---	---	No	---
India International Science Festival	Innovation	Innovation Contest	India International Science Festival	Govt. Agency (Central)	05-10-2018 00:00:00	08-10-2018 00:00:00	4	1	1	2	Yes	First Prize under Make in India Scheme	Inbuilt wieghinh Mechanism with Overload safety Control	Yes	4553
TECHgium 2019	Innovation	Innovation Contest	L and T technology Services	Corporate / Industry Association	24-04-2019 00:00:00	26-04-2019 00:00:00	3	3	1	4	No	---	---	Yes	33000
India Innovation Challenge Design Contest	Innovation	Innovation Contest	Texas Instruments in association with DST long with IIM and MyGov	Corporate / Industry Association	26-05-2019 00:00:00	27-05-2019 00:00:00	2	3	1	4	Yes	Facebook Contest live	Rs.50000	Yes	40864
Smart India Hackathon	Innovation	Innovation Contest	AICTE	Govt. Agency (Central)	11-07-2019 00:00:00	13-07-2019 00:00:00	3	1	7	8	No	---	---	Yes	20000
IEEE 2nd International Conference on Smart Sensors and Applications	Innovation	Conference	Univerity Teknol	Educational Institute	24-07-2018 00:00:00	26-07-2018 00:00:00	3	2	1	3	No	---	---	Yes	23510
IEEE 2nd International Conference on sensors and applications	Innovation	Conference	University Teknol	Educational Institute	24-07-2018 00:00:00	26-07-2018 00:00:00	3	0	2	2	Yes	Partiipation	Analysis on tuning strategy of pH Control process in paper industires	Yes	34000
International Academic conference on development in science and Tehnology	Innovation	Conference	Academics World, Dubai	Educational Institute	14-11-2018 00:00:00	15-11-2018 00:00:00	2	0	2	2	No	---	---	Yes	19703

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

India Innovation Challenge Design Contest	Innovation	Innovation Contest	Texas Instruments in association with DST along with IIM and MyGov conducted at IIM Bangalore	Corporate / Industry Association	27-05-2019 00:00:00	27-05-2019 00:00:00	1	3	1	4	Yes	Facebook Live Contest and incubation	Rs.30000 and Rs.250000	Yes	21000
Hack and Tackle-1.0	Innovation	Innovation Contest	SSN College of Engineering	Educational Institute	26-01-2019 00:00:00	26-01-2019 00:00:00	1	4	0	4	No	---	---	No	---
Sensonics 2019	Innovation	Innovation Contest	Kongu Engineering College	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	2	1	3	Yes	First Prize	Autonomous smart rover for com field	No	---
Sensonics 2019	Innovation	Innovation Contest	Kongu Engineering College	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	2	1	3	Yes	Third Prize	Multi parameter monitoring in automobiles and amp, off road vehicles	No	---
7th International Conference on Reliability , Infocom Technologies and optimization Trends and future directions ICRICTO	Innovation	Conference	Amity University	Educational Institute	29-08-2018 00:00:00	31-08-2018 00:00:00	3	2	2	4	No	---	---	No	---
International Conference on Latest Trends in Electronics and Communication , Under the Cloud of ICTIMES	Innovation	Conference	Malla Reddy College of Engineering	Educational Institute	28-12-2018 00:00:00	29-12-2018 00:00:00	2	0	4	4	No	---	---	No	---
International Conference on Communication and Signal Processing	Innovation	Conference	Adhiparasakti Engineering College	Educational Institute	03-04-2018 00:00:00	04-04-2018 00:00:00	2	3	1	4	No	---	---	No	---
Smart India Hackathon	Innovation	Hackathon	Oriental University, Indore	Educational Institute	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	1	7	Yes	Winner and Cash prize of Rs.50000	Predictive analysis of Pharmaceutical equipments	Yes	33541
Smart India Hackathon	Innovation	Hackathon	IIT, ROORKEE	Educational Institute	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	1	7	No	---	---	Yes	33541

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

Smart India Hackathon	Innovation	Hackathon	SSN College of Engineering	Educational Institute	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	1	7	No	---	---	Yes	33541
Smart India Hackathon	Innovation	Hackathon	Girijananda chowdhury Institute of Management and Technology	Educational Institute	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	1	7	No	---	---	Yes	33541
Smart India Hackathon	Innovation	Hackathon	Sri Venkateswara Engineering College	Educational Institute	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	1	7	No	---	---	Yes	33541
Smart India Hackathon	Innovation	Hackathon	College of Engineering Pune	Educational Institute	12-06-2018 00:00:00	16-06-2018 00:00:00	5	6	0	6	Yes	Winner with cash prize of Rs.75000	Innovative solutions for the coastal guard Officials	Yes	16000
TECHgium	Innovation	Innovation Contest	L and T Technology Services	Corporate / Industry Association	24-04-2019 00:00:00	26-04-2019 00:00:00	3	4	0	4	No	---	---	Yes	135000
Thinkahack 2019	Innovation	Hackathon	KG Information systems private Limited	Corporate / Industry Association	02-02-2019 00:00:00	03-02-2019 00:00:00	2	1	0	1	No	---	---	No	---
Eureka Hackathon	Innovation	Hackathon	G.H. Raison Institute of Engineering and Technology	Educational Institute	22-02-2019 00:00:00	23-02-2019 00:00:00	2	4	0	4	Yes	Second place with cash award of Rs.10000	Adaptive high beam controller for Indian Roads	Yes	3280
Bosch Electrification Engagement Hackathon	Innovation	Hackathon	Robert Bosch	Corporate / Industry Association	29-01-2019 00:00:00	29-01-2019 00:00:00	1	4	0	4	Yes	Won Second place with Internship opportunity	AI incorporated self charging XeVs and charging station suggestion system	No	---
Mercedes Benz Virtual Drive Hackathon Challenge	Innovation	Hackathon	Mercedes Benz	Corporate / Industry Association	18-01-2019 00:00:00	27-01-2019 00:00:00	10	3	0	3	No	---	---	No	---
Galileo Hackathon	Innovation	Hackathon	PES University	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	3	0	3	No	---	---	Yes	2000
Titan Tune In Technology	Innovation	Hackathon	Titan Company	Corporate / Industry Association	15-04-2019 00:00:00	15-04-2019 00:00:00	1	2	1	3	Yes	Top Four Finalist	Dehydration detector in smart watches	No	---
International Conference on Nanoscience and Technology	Innovation	Conference	SRM University of Science and Technology	Educational Institute	28-01-2019 00:00:00	30-01-2019 00:00:00	3	3	0	3	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

International Conference on innovations in chemical sciences	Innovation	Conference	Kongunaadu Arts and Science College, Coimbatore	Educational Institute	19-02-2019 00:00:00	19-02-2019 00:00:00	1	0	3	3	No	---	---	No	---
National Conference on frontiers in Advanced Physics	Innovation	Conference	Vivekananda College of Arts and Science for Women, Namakkal	Educational Institute	07-02-2019 00:00:00	08-02-2019 00:00:00	2	2	0	2	No	---	---	No	---
DST sponsored National Conference on nanomaterials	Innovation	Conference	Department of Physics, LRG Government arts college for women	Educational Institute	24-01-2019 00:00:00	25-01-2019 00:00:00	2	0	1	1	No	---	---	No	---
ICIRESM	Innovation	Conference	AVSD Groups, Coimbatore	Educational Institute	26-04-2019 00:00:00	26-04-2019 00:00:00	1	0	1	1	No	---	---	No	---
tITAN tUNE IN tECHNOLOGY	Innovation	wearable hackathon	Titan Company Limited	Corporate / Industry Association	21-07-2018 00:00:00	23-07-2018 00:00:00	3	4	1	5	Yes	Top 10 Finalist	Spruce- The Gamers Wear	No	---
CII Connect Hackathon	Innovation	Hackathon	Confederation of Indian Industry, Tech Mahindra	Corporate / Industry Association	10-09-2018 00:00:00	10-09-2018 00:00:00	1	3	1	4	Yes	Winner with cash prize of INR2Lakhs	Tamil Handwritten Character recognition using CNN through combination approach	No	---
Coders premier League	Innovation	Bot Contest	Soliton Technologies	Corporate / Industry Association	12-02-2019 00:00:00	12-02-2019 00:00:00	1	1	1	2	Yes	Runner with cash prize of INR10000	Zombie rush	No	---
Smart India Hackathon	Innovation	Hackathon	Vel Tech Dr. Rangarajan Dr.Sangunthala R and D institute of Science and technology	Educational Institute	07-12-2018 00:00:00	07-12-2018 00:00:00	1	6	1	7	Yes	Special prize for innovation with cash prize of 10000	Spruce- The Gmaers Wear	Yes	2427
India innovation Challenge Design Contest	Innovation	Innovation Contest	DST and TI	Corporate / Industry Association	18-04-2019 00:00:00	18-04-2019 00:00:00	1	4	1	5	No	---	---	No	---
Micro Soft Hacks	Innovation	Hackathon	Lovely Professional University	Educational Institute	03-08-2018 00:00:00	03-08-2018 00:00:00	1	4	1	5	No	---	---	No	---
TECHgium	Innovation	National innovation Contest	L and T Technology Services	Corporate / Industry Association	24-04-2019 00:00:00	26-04-2019 00:00:00	3	4	1	5	No	---	---	Yes	130000

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

Tamilnadu State council for Science and Technology	Innovation	Exhibition	Kalasalingam University	Educational Institute	27-07-2019 00:00:00	27-07-2019 00:00:00	1	3	1	4	No	---	---	No	---
Tamil Nadu Student Innovation	Innovation	Boot Camp	Anna University	Educational Institute	02-11-2018 00:00:00	13-02-2019 00:00:00	10	3	1	4	No	---	---	No	---
AeSI National Aerospace Conceptual Design Competition	Innovation	Innovation Contest	AeSI	Govt. Agency (Central)	08-08-2018 00:00:00	08-08-2018 00:00:00	1	5	1	6	Yes	Third Place	Design of Amphibion aircraft for PAX and ASR Missions	Yes	10000
Digital Marketing	Entrepreneurship/Startup	Value added Course	Educentral Chennai	Corporate / Industry Association	30-11-2018 00:00:00	04-12-2018 00:00:00	5	57	0	57	No	---	---	Yes	199500
SAS Visual analytics	Entrepreneurship/Startup	Value Added Course	Epoch Research Private Limited	Corporate / Industry Association	14-12-2018 00:00:00	16-12-2018 00:00:00	3	57	0	57	No	---	---	Yes	142500
Board Room Simulation Games	Entrepreneurship/Startup	Value Added Course	Learnbi Simulations	Corporate / Industry Association	28-12-2018 00:00:00	29-12-2018 00:00:00	2	53	0	53	No	---	---	Yes	35000
Lean Manufacturing	Entrepreneurship/Startup	Value Added Course	Rootd Industries India	Corporate / Industry Association	19-02-2019 00:00:00	19-02-2019 00:00:00	1	57	0	57	No	---	---	Yes	55000
Digital Marketing	Entrepreneurship/Startup	Value Added course	Career launcher	Govt. Agency (Central)	20-05-2019 00:00:00	24-05-2019 00:00:00	5	57	0	57	No	---	---	Yes	114000
Business Analytics using R	Entrepreneurship/Startup	Value Added Course	Livewire, Chennai	Corporate / Industry Association	27-05-2019 00:00:00	31-05-2019 00:00:00	5	57	0	57	No	---	---	Yes	201780

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
Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	06-06-2018 00:00:00	10-05-2019 00:00:00	339	Offline	121	104	45
Management Finance and project concepts for Engineers	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	06-06-2018 00:00:00	10-05-2019 00:00:00	339	Offline	118	116	45
Project and Finance Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	15-12-2018 00:00:00	30-03-2019 00:00:00	106	Offline	59	59	50
Artificial Intelligence and Machine Learning	Innovation	Elective/Core Credit Course	Bachelor	12-03-2019 00:00:00	31-03-2019 00:00:00	20	Offline	194	187	45
Embedded systems Design	Innovation	Elective/Core Credit Course	Bachelor	12-03-2019 00:00:00	31-03-2019 00:00:00	20	Offline	194	174	45
Data science	Innovation	Elective/Core Credit Course	Bachelor	12-03-2019 00:00:00	31-03-2019 00:00:00	20	Offline	194	177	45

Conceptual Networking and architecture	Innovation	Elective/Core Credit Course	Bachelor	12-03-2019 00:00:00	31-03-2019 00:00:00	20	Offline	68	68	45
Automotive electronics	Innovation	Elective/Core Credit Course	Bachelor	12-03-2019 00:00:00	31-03-2019 00:00:00	20	Offline	69	69	45
PCb Design and fabrication	Innovation	Elective/Core Credit Course	Bachelor	12-03-2019 00:00:00	31-03-2019 00:00:00	20	Offline	57	57	45
M2M for smart cities	Innovation	Elective/Core Credit Course	Bachelor	12-03-2019 00:00:00	31-03-2019 00:00:00	20	Offline	59	59	45

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?
				Facility Incharge Name	Facility Incharge Email		Yes	No	
UAV Laboratory	Centre of Excellence with Advance Tools & Equipment	2018	Department of Aeronautical Engineering, Sri Ramakrishna engineering College	Facility Incharge Name	Mr.R.Siva kumar	1500 Sq. Ft.	Yes		No
				Facility Incharge Email	sivakumar.ramakrishnan@srec.ac.in		Annual Capital Expenditure (In Rupees)	1000000	
				Facility Incharge Phone	9500351609		Annual Operational Expenditure (In Rupees)	208270	
SREC - Salzer Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	2018	Department of Electrical and Electronics Engineering, Sri Ramakrishna engineering College	Facility Incharge Name	Dr.S.U.Pr abha	81.47 Sq. Ft.	Yes		No
				Facility Incharge Email	hod-eee@srec.ac.in		Annual Capital Expenditure (In Rupees)	2400000	
				Facility Incharge Phone	9865134556		Annual Operational Expenditure (In Rupees)	0	
Centre of Excellence in Instrumentation Systems	Centre of Excellence with Advance Tools & Equipment	2019	Department of Electronics and Instrumentation Engineering , Sri Ramakrishna Engineering College	Facility Incharge Name	Dr.K.Srinivasan	80.24 Sq. Ft.	Yes		No
				Facility Incharge Email	hod-eie@srec.ac.in		Annual Capital Expenditure (In Rupees)	678379	
				Facility Incharge Phone	9994131400		Annual Operational Expenditure (In Rupees)	0	

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

NVIDIA GPU Center	Centre of Excellence with Advance Tools & Equipment	2016	Department of Computer Science engineering, Sri Ramakrishna engineering College	Facility Incharge Name	R.Kingsy GRace	83.85 Sq. Mtr.	Yes		Yes	
				Facility Incharge Email	kingsygrace.r@srec.ac.in		Annual Capital Expenditure (In Rupees)	161550	Total Annual Income from Training and Skill Development Services (In Rupees)	4000
				Facility Incharge Phone	9942020578		Annual Operational Expenditure (In Rupees)	0	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	

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)
UAV Laboratory	Funding Agency	Melz Indcosys Solutions LLP	Corporate / Industry Association	Yes	154600
NVIDIA GPU Center	Funding Agency	UGC (Minority Grant)	Govt. Agency (Central)	No	---

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 Switch by NFC	SREC - Salzer Centre of Excellence	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	IP / Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No
					Applied for Patent	Yes		Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
					Patent Application No	2019 4101 1381		20000		
					Year of Patent Application	2019				

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?															
<table border="1"> <thead> <tr> <th colspan="5" data-bbox="286 416 2210 480">Principal Innovator</th> </tr> <tr> <th data-bbox="286 480 864 528">Name</th> <th data-bbox="864 480 1191 528">Type</th> <th data-bbox="1191 480 1525 528">Gender</th> <th data-bbox="1525 480 1859 528">Email</th> <th data-bbox="1859 480 2210 528">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="286 528 864 576">Dr.S.U.Prabha</td> <td data-bbox="864 528 1191 576">Faculty</td> <td data-bbox="1191 528 1525 576">Female</td> <td data-bbox="1525 528 1859 576">hod-eee@srec.ac.in</td> <td data-bbox="1859 528 2210 576">8754955886</td> </tr> </tbody> </table>											Principal Innovator					Name	Type	Gender	Email	Contact	Dr.S.U.Prabha	Faculty	Female	hod-eee@srec.ac.in	8754955886
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Dr.S.U.Prabha	Faculty	Female	hod-eee@srec.ac.in	8754955886																					
<table border="1"> <thead> <tr> <th colspan="5" data-bbox="286 592 2210 639">Co-Innovator</th> </tr> <tr> <th data-bbox="286 639 864 687">Name</th> <th data-bbox="864 639 1191 687">Type</th> <th data-bbox="1191 639 1525 687">Gender</th> <th data-bbox="1525 639 1859 687">Email</th> <th data-bbox="1859 639 2210 687">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="286 687 864 735">Krishna Kumar.R</td> <td data-bbox="864 687 1191 735">Faculty</td> <td data-bbox="1191 687 1525 735">Male</td> <td data-bbox="1525 687 1859 735">krishnakumar.ramasamy@srec.ac.in</td> <td data-bbox="1859 687 2210 735">9940716400</td> </tr> </tbody> </table>											Co-Innovator					Name	Type	Gender	Email	Contact	Krishna Kumar.R	Faculty	Male	krishnakumar.ramasamy@srec.ac.in	9940716400
Co-Innovator																									
Name	Type	Gender	Email	Contact																					
Krishna Kumar.R	Faculty	Male	krishnakumar.ramasamy@srec.ac.in	9940716400																					
Traversed skewing of stator and rotor slots in an induction motor	SREC - Salzer Centre of Excellence	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="1064 762 1243 831">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td data-bbox="1064 831 1153 911">Applied for Patent</td> <td data-bbox="1153 831 1243 911">Yes</td> </tr> <tr> <td data-bbox="1064 911 1153 991">Patent Application No</td> <td data-bbox="1153 911 1243 991">2018 4104 3430</td> </tr> <tr> <td data-bbox="1064 991 1153 1070">Year of Patent Application</td> <td data-bbox="1153 991 1243 1070">2018</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4104 3430	Year of Patent Application	2018	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No							
IP / Patented Technology																									
Applied for Patent	Yes																								
Patent Application No	2018 4104 3430																								
Year of Patent Application	2018																								
<table border="1"> <thead> <tr> <th colspan="5" data-bbox="286 1123 2210 1171">Principal Innovator</th> </tr> <tr> <th data-bbox="286 1171 864 1219">Name</th> <th data-bbox="864 1171 1191 1219">Type</th> <th data-bbox="1191 1171 1525 1219">Gender</th> <th data-bbox="1525 1171 1859 1219">Email</th> <th data-bbox="1859 1171 2210 1219">Contact</th> </tr> </thead> <tbody> <tr> <td data-bbox="286 1219 864 1267">Dr.C.S. Ravichandran</td> <td data-bbox="864 1219 1191 1267">Faculty</td> <td data-bbox="1191 1219 1525 1267">Male</td> <td data-bbox="1525 1219 1859 1267">rceee@srec.ac.in</td> <td data-bbox="1859 1219 2210 1267">9750956751</td> </tr> </tbody> </table>											Principal Innovator					Name	Type	Gender	Email	Contact	Dr.C.S. Ravichandran	Faculty	Male	rceee@srec.ac.in	9750956751
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Dr.C.S. Ravichandran	Faculty	Male	rceee@srec.ac.in	9750956751																					

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?															
	To file a patent on ANN based self tuned PID controller for speed control of BLDC motor	SREC - Salzer Centre of Excellence	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	<table border="1"> <tr><th colspan="2">IP / Patented Technology</th></tr> <tr><td>Applied for Patent</td><td>Yes</td></tr> <tr><td>Patent Application No</td><td>2019 4102 7803</td></tr> <tr><td>Year of Patent Application</td><td>2019</td></tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 4102 7803	Year of Patent Application	2019	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No							
IP / Patented Technology																									
Applied for Patent	Yes																								
Patent Application No	2019 4102 7803																								
Year of Patent Application	2019																								
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.R.Shanmugasundaram</td><td>Faculty</td><td>Male</td><td>rssee@srec.ac.in</td><td>9894064807</td></tr> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	Dr.R.Shanmugasundaram	Faculty	Male	rssee@srec.ac.in	9894064807
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Dr.R.Shanmugasundaram	Faculty	Male	rssee@srec.ac.in	9894064807																					
Automatic Fresh Juice Vending machine		Centre of Excellence in Instrumentation Systems	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	<table border="1"> <tr><th colspan="2">IP / Patented Technology</th></tr> <tr><td>Applied for Patent</td><td>Yes</td></tr> <tr><td>Patent Application No</td><td>2018 4103 0354</td></tr> <tr><td>Year of Patent Application</td><td>2018</td></tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4103 0354	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<table border="1"> <tr><th>Yes</th></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>6160</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	6160	No				
IP / Patented Technology																									
Applied for Patent	Yes																								
Patent Application No	2018 4103 0354																								
Year of Patent Application	2018																								
Yes																									
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																									
6160																									
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>Mr.K.Poovendhan</td><td>Faculty</td><td>Male</td><td>poovendhan.K@srec.ac.in</td><td>9894876044</td></tr> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	Mr.K.Poovendhan	Faculty	Male	poovendhan.K@srec.ac.in	9894876044
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Mr.K.Poovendhan	Faculty	Male	poovendhan.K@srec.ac.in	9894876044																					

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 Weighing and Tracking devices for trucks using IoT	Centre of Excellence in Instrumentation Systems	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2018 4103 0350</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4103 0350	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<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>6160</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	6160	No																			
IP / Patented Technology																																								
Applied for Patent	Yes																																							
Patent Application No	2018 4103 0350																																							
Year of Patent Application	2018																																							
Yes																																								
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																																								
6160																																								
No	<table border="1"> <tr> <th colspan="10">Principal Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> <th colspan="5"></th> </tr> <tr> <td>Mr.S.Jeevanantham</td> <td>Faculty</td> <td>Male</td> <td>jeevanantham.s@srec.ac.in</td> <td>7502321217</td> <td colspan="5"></td> </tr> </table>										Principal Innovator										Name	Type	Gender	Email	Contact						Mr.S.Jeevanantham	Faculty	Male	jeevanantham.s@srec.ac.in	7502321217					
Principal Innovator																																								
Name	Type	Gender	Email	Contact																																				
Mr.S.Jeevanantham	Faculty	Male	jeevanantham.s@srec.ac.in	7502321217																																				
Automatic Incubator with separate setter and hatcher for poultry		Centre of Excellence in Instrumentation Systems	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2018 4103 0348</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4103 0348	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<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>6160</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	6160	No																			
IP / Patented Technology																																								
Applied for Patent	Yes																																							
Patent Application No	2018 4103 0348																																							
Year of Patent Application	2018																																							
Yes																																								
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																																								
6160																																								
No	<table border="1"> <tr> <th colspan="10">Principal Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> <th colspan="5"></th> </tr> <tr> <td>Dr.V.Radhika</td> <td>Faculty</td> <td>Male</td> <td>radhika.senthil@srec.ac.in</td> <td>9003928080</td> <td colspan="5"></td> </tr> </table>										Principal Innovator										Name	Type	Gender	Email	Contact						Dr.V.Radhika	Faculty	Male	radhika.senthil@srec.ac.in	9003928080					
Principal Innovator																																								
Name	Type	Gender	Email	Contact																																				
Dr.V.Radhika	Faculty	Male	radhika.senthil@srec.ac.in	9003928080																																				

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 on 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?										
	Steatite with PCM for Thermal Energy Storage Application	UAV Laboratory	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 4100 2774 A</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 4100 2774 A	Year of Patent Application	2019	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No		
IP / Patented Technology																				
Applied for Patent						Yes														
Patent Application No	2019 4100 2774 A																			
Year of Patent Application	2019																			
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.J.David Rathinaraj</td> <td>Faculty</td> <td>Male</td> <td>hod-aero@srec.ac.in</td> <td>9487846981</td> </tr> </table>					Principal Innovator					Name	Type	Gender	Email	Contact	Dr.J.David Rathinaraj	Faculty	Male	hod-aero@srec.ac.in	9487846981
Principal Innovator																				
Name	Type	Gender	Email	Contact																
Dr.J.David Rathinaraj	Faculty	Male	hod-aero@srec.ac.in	9487846981																
Variable inclination shek tube - cooker jw chuck arrangement		UAV Laboratory	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 4100 2633 A</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 4100 2633 A	Year of Patent Application	2019	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No		
IP / Patented Technology																				
Applied for Patent	Yes																			
Patent Application No	2019 4100 2633 A																			
Year of Patent Application	2019																			
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.Thomas Renald Josepg</td> <td>Faculty</td> <td>Male</td> <td>thomasrenald.joseph@srec.ac.in</td> <td>9894956436</td> </tr> </table>					Principal Innovator					Name	Type	Gender	Email	Contact	Dr.Thomas Renald Josepg	Faculty	Male	thomasrenald.joseph@srec.ac.in	9894956436
Principal Innovator																				
Name	Type	Gender	Email	Contact																
Dr.Thomas Renald Josepg	Faculty	Male	thomasrenald.joseph@srec.ac.in	9894956436																

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?																		
	Quantum Dots using Shockwaves	UAV Laboratory	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2018 4103 1083 A</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4103 1083 A	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No										
IP / Patented Technology																												
Applied for Patent	Yes																											
Patent Application No	2018 4103 1083 A																											
Year of Patent Application	2018																											
<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>0</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)	0	<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>DrThomas Renald Joseph</td> <td>Faculty</td> <td>Male</td> <td>thomasrenald.joseph@srec.a.cin</td> <td>9894956436</td> </tr> </tbody> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	DrThomas Renald Joseph	Faculty	Male	thomasrenald.joseph@srec.a.cin	9894956436
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)																												
0																												
Principal Innovator																												
Name	Type	Gender	Email	Contact																								
DrThomas Renald Joseph	Faculty	Male	thomasrenald.joseph@srec.a.cin	9894956436																								
Impact of Shock Waves on seeds to improve nutrients		UAV Laboratory	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2018 4102 6281 A</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 4102 6281 A	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No										
IP / Patented Technology																												
Applied for Patent	Yes																											
Patent Application No	2018 4102 6281 A																											
Year of Patent Application	2018																											

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?															
No	No	<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Dr.Thomas Renald Joseph</td> <td>Faculty</td> <td>Male</td> <td>thomasrenald.joseph@srec.ac.in</td> <td>9894956436</td> </tr> </tbody> </table>									Principal Innovator					Name	Type	Gender	Email	Contact	Dr.Thomas Renald Joseph	Faculty	Male	thomasrenald.joseph@srec.ac.in	9894956436
		Principal Innovator																							
Name	Type	Gender	Email	Contact																					
Dr.Thomas Renald Joseph	Faculty	Male	thomasrenald.joseph@srec.ac.in	9894956436																					
Fuel Level and density indicator for automobile fuel tank	UAV Laboratory	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	<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 4102 9115 A</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 4102 9115 A	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No								
IP / Patented Technology																									
Applied for Patent	Yes																								
Patent Application No	2018 4102 9115 A																								
Year of Patent Application	2018																								
No	No	<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Mr.S.Yuvaraj</td> <td>Faculty</td> <td>Male</td> <td>yuvaraj.shanmugam@srec.ac.in</td> <td>9976906912</td> </tr> </tbody> </table>									Principal Innovator					Name	Type	Gender	Email	Contact	Mr.S.Yuvaraj	Faculty	Male	yuvaraj.shanmugam@srec.ac.in	9976906912
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Mr.S.Yuvaraj	Faculty	Male	yuvaraj.shanmugam@srec.ac.in	9976906912																					

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

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

Declaration

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

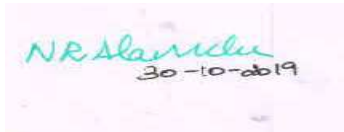
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. N.R. Alamelu (Head of Institute) and Mr. K.Ram Kumar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

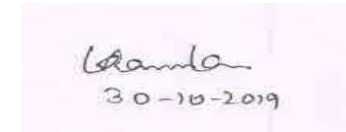
Thank you

The Head of Institute



Dr. N.R. Alamelu
Head of the Institution,
SRI RAMAKRISHNA ENGINEERING COLLEGE,
Coimbatore, Tamil Nadu

Nodal officer



Mr. K.Ram Kumar
Nodal Officer,
SRI RAMAKRISHNA ENGINEERING COLLEGE,
Coimbatore, Tamil Nadu

Responsibility for accuracy and authenticity of data lies with the concerned institution.