



# 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: KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY, NAMAkkal [ARI-C-45295]

### 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)
KSR EDUCATIONAL INSTITUTIONS	60778253.10	78093982.83	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	60778253.10	78093982.83	

**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) := 1278**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 141**

### 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)
Entrepreneurship Motivational Talk	Entrepreneurship/Startup	Motivational Talk	Institute Lead Activity	ENTREPRENEURSHIP DEVELOPMENT CELL	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Within Campus	85	10	0	0	95	Yes	4200
Entrepreneurship Awareness Camp-I	Entrepreneurship/Startup	Awareness Program	Institute Lead Activity	Entrepreneurship development cell	31-07-2018 00:00:00	02-08-2018 00:00:00	3	Within Campus	76	10	0	0	86	Yes	20000
Entrepreneurship Awareness Camp-II	Entrepreneurship/Startup	Awareness Program	Institute Lead Activity	Entrepreneurship Development Cell	02-02-2019 00:00:00	04-02-2019 00:00:00	3	Within Campus	75	10	0	0	85	Yes	20000
Datascience	Innovation	skill development	Institute Lead Activity	ICT Academy of Tamilnadu	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	46	2	0	0	48	No	---
R programming	Innovation	Skill Development	Institute Lead Activity	CSE	20-12-2018 00:00:00	22-12-2018 00:00:00	3	Within Campus	44	2	0	0	46	No	---
Robotic Process Automation	Innovation	Skill Development	Institute Lead Activity	KSRIET and KSRCT	30-07-2018 00:00:00	31-07-2018 00:00:00	2	Within Campus	0	2	0	0	2	Yes	1500

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

Project Based Learning	Innovation	Skill Development	Institute Lead Activity	Electronics and Communication Engineering	30-01-2019 00:00:00	21-02-2019 00:00:00	23	Within Campus	51	2	0	0	53	Yes	55000
Hands on Training in MSP430 controller	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	39	2	0	0	41	Yes	32000
Internet of Things using Cayenne Tool	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Within Campus	39	2	0	0	41	Yes	20000
AUTOCAD ELECTRICAL	Innovation	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	19-06-2018 00:00:00	19-06-2018 00:00:00	1	Within Campus	39	2	0	0	41	Yes	50700
PLC programming	Innovation	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	07-01-2019 00:00:00	07-01-2019 00:00:00	1	Within Campus	49	2	0	0	51	Yes	5000
Artificial Intelligence in medical and healthcare application	Innovation	Sponsored Program	Institute Lead Activity	Electrical and Electronics Engineering	24-12-2018 00:00:00	29-12-2018 00:00:00	6	Outside Campus	0	2	0	0	2	No	---
PLC, SCADA	Innovation	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	03-12-2018 00:00:00	06-12-2018 00:00:00	4	Within Campus	50	2	0	0	52	Yes	5000
PCB design	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	03-12-2018 00:00:00	03-12-2018 00:00:00	1	Within Campus	48	2	0	0	50	Yes	5000
Electrical CADD	Innovation	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	03-12-2018 00:00:00	04-12-2018 00:00:00	2	Within Campus	89	2	0	0	91	No	---
Mean Stack Development (Angular JS, React JS and Node JS)	Innovation	Skill Development	Institute Lead Activity	Computer Science and Engineering	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	44	2	0	0	46	No	---
Datascience for Engineers	Innovation	Workshop	Institute Lead Activity	ICT Academy of Tamilnadu	19-12-2018 00:00:00	24-12-2018 00:00:00	6	Within Campus	41	2	0	0	43	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**

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 /	Had institute spent expenses either from own	Total Expense Amount Incurred by Institute? (In
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**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**

													Recognition	resource/received fund towards sending delegation to participate/represent the program/activity/event?	Rupees)
Conference	Innovation	Conference	Amity University, Malaysia	Educational Institute	21-09-2018 00:00:00	23-09-2018 00:00:00	3	0	2	2	Yes	Distinguished Professor and Best Paper Award	KANNAN SIR TITLE	Yes	20000
INNOWA Contest	Innovation	Idea contest	PALS association	Corporate / Industry Association	01-03-2018 00:00:00	01-03-2018 00:00:00	1	4	1	5	Yes	Top20	Smart farm monitoring system	No	---
GOKART	Innovation	Idea contest	Kings Karting Championship	Educational Institute	18-12-2018 00:00:00	22-12-2018 00:00:00	5	4	2	6	Yes	Best design Award with cash prize 10,000	GOKart	No	---
Formula-9	Innovation	Idea contest	SNS college of Engineering	Educational Institute	26-01-2019 00:00:00	26-01-2019 00:00:00	1	4	0	4	Yes	DRAGRACE WINNER, BEST, SKILLED DRIVER	GOKART	No	---
BSACT-II	Innovation	Idea contest	karpagam	Educational Institute	18-04-2018 00:00:00	21-04-2018 00:00:00	4	4	2	6	Yes	ENDURANCE-I AND 1 Lakh cash prize	GOKART	No	---
Master class for IELTS	Innovation	Idea contest	British council	Educational Institute	26-09-2018 00:00:00	28-09-2018 00:00:00	3	0	1	1	Yes	IELTS TRAINER	IELTS trainer	Yes	5000
Big Data Analytics Machine Learning	Innovation	Induction Programme	AICTE-ISTE	Govt. Agency (Central)	04-06-2018 00:00:00	09-06-2018 00:00:00	6	0	3	3	No	---	---	No	---
Database Programming with PLSQL	Innovation	Professional Development	Oracle Academy	Corporate / Industry Association	24-08-2018 00:00:00	24-08-2018 00:00:00	1	0	1	1	No	---	---	No	---
Big Data Analytics with Apache SPARK	Innovation	Workshop	KSR college of Technology	Educational Institute	05-10-2018 00:00:00	05-10-2018 00:00:00	1	0	5	5	No	---	---	No	---
Research Issues and Challenges in MIMO-OFDM for Wireless Communication	Innovation	Seminar	Bannaramman Institute of Technology	Educational Institute	09-06-2018 00:00:00	09-06-2018 00:00:00	1	0	1	1	No	---	---	No	---
Jio FTTx Technical Lab setup	Entrepreneurship/Startup	Seminar	Reliance Corporate IT Park	Corporate / Industry Association	09-06-2018 00:00:00	09-06-2018 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**

How to write a Successful Project Proposal to Funding Agencies	Innovation	Workshop	Library and Readers Club, K.S.Rangasamy College of Technology	Educational Institute	13-07-2018 00:00:00	15-07-2018 00:00:00	3	0	4	4	No	---	---	No	---
Hello Bot Robotic Process Automation	Innovation	Workshop	K.S.Rangasamy College of Technology	Educational Institute	21-07-2018 00:00:00	21-07-2018 00:00:00	1	0	1	1	No	---	---	No	---
Wavelet Video Processing Technology	Innovation	Workshop	Nandha College of Technology	Educational Institute	29-07-2018 00:00:00	31-07-2018 00:00:00	3	0	1	1	No	---	---	No	---
Writing Successful Proposal to Funding Agencies	Innovation	workshop	R and D Cell, KSRIET	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	0	25	25	No	---	---	Yes	21411
Matlab and Simulink for Engineering and Research	Entrepreneurship/Startup	Seminar	Design Tech Systems Limited at Hotel Zone by the Park, Coimbatore	Corporate / Industry Association	31-08-2018 00:00:00	31-08-2018 00:00:00	1	0	1	1	No	---	---	No	---
Microwave Engineering Applications and Measurement Challenges	Innovation	Seminar	Dr.N.G.P Institute of Technology	Educational Institute	01-09-2018 00:00:00	01-09-2018 00:00:00	1	0	1	1	No	---	---	No	---
E-Cell Leader Workshop	Entrepreneurship/Startup	Workshop	PMO-IEDP at Anna University Regional Campus, Coimbatore	Educational Institute	05-09-2018 00:00:00	05-09-2018 00:00:00	1	0	1	1	No	---	---	Yes	1500
BRIDGE 2018 Bengaluru	Innovation	Conclave	ICT Academy at Hotel Le Meridian, Bengaluru	Corporate / Industry Association	11-09-2018 00:00:00	12-09-2018 00:00:00	2	0	1	1	No	---	---	Yes	5000
Curious program	Entrepreneurship/Startup	Conclave	IIT Madras and HTIC MedTech Incubator (MTI)	Corporate / Industry Association	26-09-2018 00:00:00	26-09-2018 00:00:00	1	0	2	2	No	---	---	Yes	5500
The NEW NORMAL	Innovation	Conclave	Dr.N.G.P. Institute of Technology	Educational Institute	28-09-2018 00:00:00	29-09-2018 00:00:00	2	0	1	1	No	---	---	Yes	1280
Teaching and Learning Process	Innovation	Seminar	IIT Madras and PALS	Corporate / Industry Association	17-11-2018 00:00:00	17-11-2018 00:00:00	1	0	2	2	No	---	---	Yes	3000

**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**

Think Create Engineer	Innovation	Seminar	IIT Madras and Sponsored by PALS with AidVision 85	Corporate / Industry Association	27-11-2018 00:00:00	29-11-2018 00:00:00	3	0	1	1	No	---	---	Yes	1500
Cyber Security and Ethical Hacking	Innovation	Seminar	PROMPT Infotech with Training and Placement Cell	Corporate / Industry Association	05-12-2018 00:00:00	08-12-2018 00:00:00	4	0	10	10	No	---	---	No	---
Hands on Training on open source technologies	Innovation	workshop	CSE DEPT,KSRI ET	Educational Institute	05-01-2019 00:00:00	05-01-2019 00:00:00	1	0	6	6	No	---	---	No	---
Animation	Innovation	Workshop	Kongu Engineering College	Educational Institute	02-08-2018 00:00:00	02-08-2018 00:00:00	1	0	6	6	No	---	---	No	---
Robotics about Arduino, Relay	Innovation	Workshop	Nandha College of Technology	Educational Institute	14-08-2018 00:00:00	14-08-2018 00:00:00	1	0	7	7	No	---	---	No	---
Animation	Innovation	Workshop	Coimbatore Institute of Technology	Educational Institute	31-08-2018 00:00:00	31-08-2018 00:00:00	1	0	9	9	No	---	---	No	---
Animation	Entrepreneurship/Startup	Industrial Visit	ARENA Animation, Salem	Corporate / Industry Association	08-09-2018 00:00:00	08-09-2018 00:00:00	1	9	0	9	No	---	---	No	---
CATIA	Innovation	Exposure Visit	Department of Mech and United CAD solutions salem	Educational Institute	21-12-2018 00:00:00	22-12-2018 00:00:00	2	7	0	7	No	---	---	No	---
CFD	Innovation	Exposure Visit	Department of Mech and United CAD solutions salem	Educational Institute	10-12-2018 00:00:00	28-01-2019 00:00:00	50	55	2	57	No	---	---	No	---
Industrial Training	Innovation	exposure visit	Abile Technologies, Coimbatore	Corporate / Industry Association	07-12-2018 00:00:00	07-12-2018 00:00:00	1	11	0	11	No	---	---	No	---
Industrial Training	Innovation	exposure visit	Evolet Technologies, Bangalore	Corporate / Industry Association	21-12-2018 00:00:00	21-12-2018 00:00:00	1	2	0	2	No	---	---	No	---
Industrial Training	Innovation	exposure visit	Uniq Technologies, Chennai	Corporate / Industry Association	29-11-2018 00:00:00	29-11-2018 00:00:00	1	20	0	20	No	---	---	No	---
Industrial Training	Innovation	exposure visit	Kaashiv Infotech, Chennai	Corporate / Industry Association	07-12-2018 00:00:00	07-12-2018 00:00:00	1	18	0	18	No	---	---	No	---
Industrial Training	Innovation	exposure visit	Appsmine Infotech, Erode	Corporate / Industry Association	28-06-2018 00:00:00	30-06-2018 00:00:00	3	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**

CATIA	Innovation	exposure visit	Department of Mech and United CAD solutions salem	Corporate / Industry Association	28-07-2018 00:00:00	22-02-2019 00:00:00	21	43	0	43	No	---	---	No	---
SOLID WORKS	Innovation	exposure visit	Department of Mech and United CAD solutions salem	Corporate / Industry Association	18-07-2018 00:00:00	13-02-2019 00:00:00	21	65	0	65	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
ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	01-01-2018 00:00:00	02-04-2018 00:00:00	92	Offline	81	81	45
Autodesk inventor	Innovation	FDP	Short Term Certificate Course	05-03-2018 00:00:00	09-03-2018 00:00:00	5	Offline	4	4	30
Project based Learning	Innovation	FDP	Short Term Certificate Course	11-02-2018 00:00:00	15-02-2018 00:00:00	5	Offline	1	1	30
DBMS	Innovation	Short term Certificate	Short Term Certificate Course	27-08-2018 00:00:00	19-10-2018 00:00:00	54	Online	1	1	60
Problem Solving through Programming in C	Innovation	Short term Certificate	Short Term Certificate Course	30-07-2018 00:00:00	19-10-2018 00:00:00	82	Online	1	1	48
Stress Management	Innovation	Short term Certificate	Short Term Certificate Course	30-07-2018 00:00:00	19-10-2018 00:00:00	82	Online	21	21	48
Introduction to Internet of Things	Innovation	Short term Certificate	Short Term Certificate Course	30-07-2018 00:00:00	19-10-2018 00:00:00	82	Online	3	3	48
Computer Networks and Internet Protocol	Innovation	Short term Certificate	Short Term Certificate Course	20-07-2018 00:00:00	19-10-2018 00:00:00	92	Online	2	2	48
Software testing	Innovation	Short term Certificate	Short Term Certificate Course	30-07-2018 00:00:00	19-10-2018 00:00:00	82	Online	1	1	48

**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

Center of excellence on signal and image processing	Centre of Excellence with Advance Tools & Equipment	2018	ECE Dept,KSRIET	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.W.De waPriya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>w.dewapriyya@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442112071</td> </tr> </table>	Facility Incharge Name	Dr.W.De waPriya	Facility Incharge Email	w.dewapriyya@gmail.com	Facility Incharge Phone	9442112071	68.31 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>150000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>25000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	150000	Annual Operational Expenditure (In Rupees)	25000	No
Facility Incharge Name	Dr.W.De waPriya																		
Facility Incharge Email	w.dewapriyya@gmail.com																		
Facility Incharge Phone	9442112071																		
Yes																			
Annual Capital Expenditure (In Rupees)	150000																		
Annual Operational Expenditure (In Rupees)	25000																		
CISCO Incubator Laboratory	Incubation Unit	2016	ECE dept,KSRIET	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.B.Vinothkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vinothul12@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9659004018</td> </tr> </table>	Facility Incharge Name	Mr.B.Vinothkumar	Facility Incharge Email	vinothul12@gmail.com	Facility Incharge Phone	9659004018	68.31 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	200000	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Mr.B.Vinothkumar																		
Facility Incharge Email	vinothul12@gmail.com																		
Facility Incharge Phone	9659004018																		
Yes																			
Annual Capital Expenditure (In Rupees)	200000																		
Annual Operational Expenditure (In Rupees)	0																		
Center of Excellence for IOT	Centre of Excellence with Advance Tools & Equipment	2018	KSRCAS	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.P.Manojkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manojkumar.p@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9965466688</td> </tr> </table>	Facility Incharge Name	Mr.P.Manojkumar	Facility Incharge Email	manojkumar.p@gmail.com	Facility Incharge Phone	9965466688	68.31 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>5800000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	5800000	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Mr.P.Manojkumar																		
Facility Incharge Email	manojkumar.p@gmail.com																		
Facility Incharge Phone	9965466688																		
Yes																			
Annual Capital Expenditure (In Rupees)	5800000																		
Annual Operational Expenditure (In Rupees)	0																		
Center of excellence on CRM	Centre of Excellence with Advance Tools & Equipment	2018	KSRCAS	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.M.Selvakumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>itselva88@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7598549064</td> </tr> </table>	Facility Incharge Name	Mr.M.Selvakumar	Facility Incharge Email	itselva88@gmail.com	Facility Incharge Phone	7598549064	68.31 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>8400000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>60000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	8400000	Annual Operational Expenditure (In Rupees)	60000	No
Facility Incharge Name	Mr.M.Selvakumar																		
Facility Incharge Email	itselva88@gmail.com																		
Facility Incharge Phone	7598549064																		
Yes																			
Annual Capital Expenditure (In Rupees)	8400000																		
Annual Operational Expenditure (In Rupees)	60000																		
Center of excellence on Testing	Centre of Excellence with Advance Tools & Equipment	2018	KSRCAS	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.K.Muthukumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kumarankay@yahoo.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9566655599</td> </tr> </table>	Facility Incharge Name	Mr.K.Muthukumar	Facility Incharge Email	kumarankay@yahoo.com	Facility Incharge Phone	9566655599	68.31 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>8400000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>60000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	8400000	Annual Operational Expenditure (In Rupees)	60000	No
Facility Incharge Name	Mr.K.Muthukumar																		
Facility Incharge Email	kumarankay@yahoo.com																		
Facility Incharge Phone	9566655599																		
Yes																			
Annual Capital Expenditure (In Rupees)	8400000																		
Annual Operational Expenditure (In Rupees)	60000																		

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

Advanced Microprocessor and Microcontroller Lab	Centre of Excellence with Advance Tools & Equipment	2018	ECE Dept,KSRIET	Facility Incharge Name	Mr.A.Ravi	68.31 Sq. Mtr.	Yes		No
				Facility Incharge Email	ravi.athi91@gmail.com		Annual Capital Expenditure (In Rupees)	2379420	
				Facility Incharge Phone	9597771616		Annual Operational Expenditure (In Rupees)	0	
Center of Excellence on ASpire Systems	Centre of Excellence with Advance Tools & Equipment	2018	D block,KSRCCE	Facility Incharge Name	Mrs.K.Nivodhini	68.31 Sq. Mtr.	Yes		No
				Facility Incharge Email	vnivodhini mk89@gmail.com		Annual Capital Expenditure (In Rupees)	8400000	
				Facility Incharge Phone	97914773589		Annual Operational Expenditure (In Rupees)	60000	

### 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)
Center of excellence on signal and image processing	Institute's Own Fund / Resource	---	---	No	---
CISCO Incubator Laboratory	Institute's Own Fund / Resource	---	---	No	---
Center of excellence on CRM	Institute's Own Fund / Resource	---	---	No	---
Center of Excellence for IOT	Institute's Own Fund / Resource	---	---	No	---
Center of excellence on Testing	Institute's Own Fund / Resource	---	---	No	---
Advanced Microprocessor and Microcontroller Lab	Institute's Own Fund / Resource	---	---	No	---
Center of Excellence on ASpire Systems	Institute's Own Fund / Resource	---	---	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 Farm Monitoring System	Center of excellence on CRM	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	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										
											<b>Principal Innovator</b>									
											Name		Type		Gender		Email		Contact	
											Mohanraj		Student		Male		mrajit131198@gmail.com		8870662125	
											<b>Co-Innovator</b>									
Name		Type		Gender		Email		Contact												
Tamilarasan G		Student		Male		tamilgunasekaran47@gmail.com		9791510649												
Neshak Kumar S.		Student		Male		josua.n.k13@gmail.com		8838173233												
M.Hakkem		Student		Male		mubahakkem@gmail.com		8508506148												
Deep Convolutional Neural Network Architecture for Classifying the Lung Tumor	Center of excellence on signal and image processing	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2018	IP / Patented Technology		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No									
					Applied for Patent	Yes														
					Patent Application No	11														
					Year of Patent Application	2018														
					<b>Principal Innovator</b>															
Name		Type		Gender		Email		Contact												
Dr.B.Kalaavathy		Faculty		Female		kalaabhuvaneswar@gmail.com		9442540803												

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Co-Innovator																									
Name	Type	Gender	Email	Contact																					
a	Student	Female	asd@gmail.com	98000																					
Virtual Brain	Center of excellence on Testing	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	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>M.Selvakumar</td> <td>Faculty</td> <td>Male</td> <td>selvait89@gmail.com</td> <td>917598549064</td> </tr> </tbody> </table>											Principal Innovator					Name	Type	Gender	Email	Contact	M.Selvakumar	Faculty	Male	selvait89@gmail.com	917598549064
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
M.Selvakumar	Faculty	Male	selvait89@gmail.com	917598549064																					
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Co-Innovator																									
Name	Type	Gender	Email	Contact																					
V.Aravind Kumar	Student	Male	arvindkumar@gmail.com	9865008455																					
Automated Ration Distribution System	Center of Excellence for IOT	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty and Student	2019	<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>2019 4103 7491</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 4103 7491	Year of Patent Application	2019	Still Under Development Process	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No							
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<b>Principal Innovator</b>										
Name		Type		Gender		Email		Contact		
M.P.Jegadeesan		Faculty		Male		jegadeesan.p@gmail.com		8870210057		
<b>Co-Innovator</b>										
Name		Type		Gender		Email		Contact		
Dr.B.Kalaavathi		Faculty		Female		kalabhuvanesh@gmail.com		9442540803		
Mr.R.Venkatesan		Faculty		Male		bharanyvenkat@gmail.com		9994862432		
Dr.M.Venkatesan		Faculty		Male		venkatesanm@gmail.com		9944456156		
Dr.P.Meenakshidevi		Faculty		Female		drpmeenakshidevi@gmail.com		9944456156		
Dr.S.Russia		Faculty		Female		russiamurugan@gmail.com		9943005802		
Dr. M. Dhurgadevi		Faculty		Female		devi.durga@gmail.com		9865008455		

## 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. M.VENKATESAN (Head of Institute) and Dr. M.DHURGADEVI (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



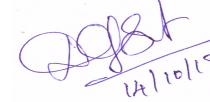
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Dr. M.VENKATESAN

Head of the Institution,

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY, NAMAKKAL,  
Namakkal, Tamil Nadu

Nodal officer



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Dr. M.DHURGADEVI

Nodal Officer,

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY, NAMAKKAL,  
Namakkal, Tamil Nadu