



# 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: Mohamed Sathak Engineering College, Kilakarai [ARI-C-26795]

### 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)
Optimization Techniques in Power System Requirement	IPR	Workshop	Institute Lead Activity	EEE	23-03-2018 00:00:00	24-03-2018 00:00:00	2	Within Campus	20	5	25	5	55	Yes	20000
One day seminar on CHEMOSPHERE 2K18	Innovation	Seminar	Institute Lead Activity	B.Tech Chemical Engineering	31-01-2018 00:00:00	31-01-2018 00:00:00	1	Within Campus	40	2	0	0	42	No	---
Design Renovate	IPR	Exploring the Art Appreciation	Institute Lead Activity	Architecture	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	96	3	56	2	157	Yes	35000
Android application Development and its Job Opportunities	IPR	seminar	Institute Lead Activity	Information Technology	20-01-2018 00:00:00	20-01-2018 00:00:00	1	Within Campus	50	9	22	0	81	Yes	20000
intXpo	IPR, Innovation	Conference	Institute Lead Activity	MCA	01-03-2019 00:00:00	02-03-2019 00:00:00	2	Within Campus	40	4	18	2	64	Yes	25000
Enterprise Application Development on Cloud	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	03-09-2018 00:00:00	04-09-2018 00:00:00	2	Within Campus	80	3	10	0	93	Yes	50000
Changing Dynamics of Global Business	Entrepreneurship/Startup	Seminar	Institute Lead Activity	MBA Department	26-10-2018 00:00:00	26-10-2018 00:00:00	1	Within Campus	60	5	12	2	79	Yes	35000
Digital Marketing	Entrepreneurship/Startup, Innovation	Guest Lecture	Institute Lead Activity	MBA Department	22-09-2018 00:00:00	22-09-2018 00:00:00	1	Within Campus	60	4	11	1	76	Yes	30000
Banking Practice in India	Entrepreneurship/Startup	Seminar	Institute Lead Activity	MBA Dept.	26-08-2018 00:00:00	26-08-2018 00:00:00	1	Within Campus	65	4	10	2	81	Yes	30000

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

FDP on Financial Education	Entrepreneurship/Startup	FDP	Institute Lead Activity	MBA Department	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	55	10	0	5	70	Yes	30000
----------------------------	--------------------------	-----	-------------------------	----------------	---------------------	---------------------	---	---------------	----	----	---	---	----	-----	-------

**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)
Intercollege Projects Expo	Innovation	Project Innovations	Velammal College of Engineering Technology	Educational Institute	20-08-2019 00:00:00	22-08-2019 00:00:00	3	15	2	17	Yes	Second Prize	Rural Project Development	Yes	51000
IOT Challenge 2020	Innovation	Innovation	KLN College of Engineering	Educational Institute	12-09-2019 00:00:00	13-09-2019 00:00:00	2	45	3	48	No	---	---	Yes	48000
FDP on Simulation control and stability analysis of Power Electronics Converter	IPR	FDP	Syed ammal Engineering College	Educational Institute	17-06-2019 00:00:00	29-06-2019 00:00:00	13	0	5	5	No	---	---	Yes	5000
FDTP on Control Systems Engineering	IPR	FDTP	Syed ammal Engineering College, Ramanathapuram	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	0	9	9	No	---	---	Yes	9000
Indian Technology Congress 2019	Innovation	Innovation	NIMHANS Convention Centre, Bangalore	Govt. Agency (Central)	04-09-2019 00:00:00	05-09-2019 00:00:00	2	7	5	12	No	---	---	Yes	120000
Recent Trend in Wireless Communication	Entrepreneurship/Startup	FDP	Sri venkateshwarra college of Engineering, Thiruvallur	Educational Institute	26-11-2018 00:00:00	30-11-2018 00:00:00	5	0	6	6	No	---	---	Yes	12000
IN-PLANT Training on Linux and Networking	Entrepreneurship/Startup	IPT	EASHA Technologies	Non-Govt. Agencies	03-06-2019 00:00:00	21-06-2019 00:00:00	19	10	0	10	No	---	---	Yes	10000
National Level Student Workshop	Entrepreneurship/Startup	Workshop	PSG College of Technology Coimbatore	Educational Institute	05-08-2019 00:00:00	06-08-2019 00:00:00	2	10	0	10	No	---	---	Yes	10000

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

Internship On Embedded Systems	Entrepreneurship/Startup	Internship	Chrome Software Solution	Non-Govt. Agencies	24-12-2018 00:00:00	30-12-2018 00:00:00	7	15	2	17	No	---	---	Yes	17000
Science and Technology Capacity building for industrial needs	Innovation	innovation	Tamilnadu state council for Science and Technology	Govt. Agency (State)	30-01-2019 00:00:00	01-02-2019 00:00:00	3	10	2	12	No	---	---	Yes	12000
National level technical workshop	Innovation	Demo	Tagore Engineering College Chennai	Educational Institute	13-08-2018 00:00:00	14-08-2018 00:00:00	2	10	1	11	Yes	Third	New drone design	Yes	44000
IoT Challenge 2020	Innovation	Seminar	IIT Bombay	Govt. Agency (Central)	12-09-2019 00:00:00	13-09-2019 00:00:00	2	10	2	12	Yes	Participated	Participated	Yes	12000
Hands on training on Simulation of Heat Exchanger	Innovation	Workshop	Kalasalingam academy of research and education	Educational Institute	28-09-2018 00:00:00	29-09-2018 00:00:00	2	10	0	10	No	---	---	Yes	20000
NEC TECH FEST	IPR	National Level Technical Symposium	National Engineering College	Educational Institute	12-09-2019 00:00:00	13-09-2019 00:00:00	2	15	1	16	Yes	1st Price	NEC TECH FEST	Yes	24000
Science and Technology Capacity building for industrial needs	Innovation	Seminar	Syed Ammal Engineering College	Educational Institute	30-01-2019 00:00:00	01-02-2019 00:00:00	3	20	2	22	No	---	---	Yes	22000
TECHNOCRATS	Innovation	Competition	Thassim Beevi Abdul Kader College for women	Educational Institute	22-01-2019 00:00:00	22-01-2019 00:00:00	1	30	3	33	Yes	First Prize	GD	Yes	6600
One Day Workshop On Linux	Innovation	Workshop	IIT Bombay	Govt. Agency (Central)	23-08-2019 00:00:00	23-08-2019 00:00:00	1	0	5	5	No	---	---	Yes	7500
Onboard Ship Training at Port Blair	Entrepreneurship/Startup	Training	Training Institute at port Blair	Govt. Agency (State)	06-03-2019 00:00:00	19-03-2019 00:00:00	14	21	2	23	No	---	---	Yes	345000
VOC Port Trust Training	Entrepreneurship/Startup	Training	VOC Port Trust Agency	Govt. Agency (State)	20-05-2019 00:00:00	08-06-2019 00:00:00	20	21	1	22	No	---	---	Yes	110000
First annual Innovation Festival of MIC	Innovation	Seminar	AICTE Headquarters New Delhi	Govt. Agency (Central)	11-09-2019 00:00:00	11-09-2019 00:00:00	1	0	2	2	No	---	---	Yes	50000
Assembling and Dismantle of Quad copter Workshop	IPR	Workshop	IIT Madras Research Park	Govt. Agency (Central)	08-09-2019 00:00:00	09-09-2019 00:00:00	2	12	2	14	No	---	---	Yes	56000

**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**

Emerging Technologies in Aerospace Engineering	IPR	Training	JJ College of engineering Trichy	Educational Institute	27-09-2019 00:00:00	28-09-2019 00:00:00	2	5	0	5	No	---	---	Yes	10000
In-Plant Training	Entrepreneurship/Startup	Training	SPIC Industries	International Agencies	10-06-2019 00:00:00	15-06-2019 00:00:00	6	5	0	5	No	---	---	Yes	10000
IN-PLANT TRAINING	Entrepreneurship/Startup	TRAINING	DCW Industries Tuticorin	Non-Govt. Agencies	10-06-2019 00:00:00	15-06-2019 00:00:00	6	4	0	4	No	---	---	Yes	8000
IN-PLANT TRAINING	Entrepreneurship/Startup	TRAINING	Aquagri Processing Pvt Ltd	Non-Govt. Agencies	02-05-2019 00:00:00	10-05-2019 00:00:00	9	4	0	4	No	---	---	Yes	8000
AGNEYA 2018	Innovation	Symposia	Excel college of Engineering and Technology	Educational Institute	09-03-2019 00:00:00	10-03-2019 00:00:00	2	10	0	10	Yes	First place	EXQUIZZIT 2K18	Yes	20000
Training Program for Principal and Placement officer of Engg .College	Entrepreneurship/Startup	Training Program	Tamilnadu State council for Technical Education and DOTE	Govt. Agency (State)	04-09-2019 00:00:00	05-09-2019 00:00:00	2	0	2	2	No	---	---	Yes	10000
In-Plant Training	Entrepreneurship/Startup	Training	Good Night Foam Industries , UAE	International Agencies	09-06-2019 00:00:00	19-06-2019 00:00:00	11	1	0	1	No	---	---	Yes	50000
Biomaterials for bone tissue engineering Application	Innovation	FDP	SWAYAM-NPTEL	Educational Institute	01-07-2019 00:00:00	30-09-2019 00:00:00	92	0	1	1	Yes	3 rd	Elite Award	Yes	1500
In -Plant Training	IPR	Training	JNTU Anandapur	Govt. Agency (Central)	19-08-2019 00:00:00	24-08-2019 00:00:00	6	79	5	84	No	---	---	Yes	840000
In-plant Training	Entrepreneurship/Startup	Training	TVS Rubbers Ltd Madurai	Non-Govt. Agencies	11-06-2019 00:00:00	19-06-2019 00:00:00	9	10	1	11	No	---	---	Yes	11000
In Plant Training	Entrepreneurship/Startup	Training	Valuthur Power Plant Ramnad	Govt. Agency (Central)	03-06-2019 00:00:00	07-06-2019 00:00:00	5	7	0	7	No	---	---	Yes	3500
Industrial Visit	Entrepreneurship/Startup	Visit	Kannan devan Tea Factory Moonnar	Non-Govt. Agencies	12-01-2019 00:00:00	13-01-2019 00:00:00	2	86	4	90	No	---	---	Yes	180000
Industrial Visit	Entrepreneurship/Startup	Visit	Visvesvaraya Industrial Technological Museum Bangalore	Govt. Agency (State)	25-01-2019 00:00:00	26-01-2019 00:00:00	2	94	4	98	No	---	---	Yes	450000

**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**

Ideating Architectural Design Education	IPR	FDP	Mohamed Sathak AJ Academy of Architecture	Educational Institute	11-07-2019 00:00:00	13-07-2019 00:00:00	3	0	3	3	No	---	---	Yes	12000
Faculty Development Program	IPR	FDP	Anna University Chennai	Govt. Agency (State)	21-01-2019 00:00:00	25-01-2019 00:00:00	5	0	1	1	No	---	---	Yes	5000
FDP on Entrepreneurship	Entrepreneurship/Startup	FDP	CED Training Campus Madurai	Govt. Agency (Central)	12-11-2018 00:00:00	24-11-2018 00:00:00	13	0	2	2	No	---	---	Yes	4000
Workshop on Budget 2019	Entrepreneurship/Startup	Workshop	TBAK College for Women	Educational Institute	27-02-2019 00:00:00	28-02-2019 00:00:00	2	0	2	2	No	---	---	Yes	1000

**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
Spoken tutorial	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	04-02-2019 00:00:00	01-04-2019 00:00:00	57	Offline	1500	1437	50
disaster management	IPR	Elective/Core Credit Course	Short Term Certificate Course	06-08-2018 00:00:00	17-09-2018 00:00:00	43	Offline	90	90	30
AUTODESK RIVIT Software	IPR, Innovation	Short term Certificate	Short Term Certificate Course	06-08-2018 00:00:00	13-08-2018 00:00:00	8	Offline	1080	1080	36
Placement Assistance STCW Modular Courses	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	04-02-2019 00:00:00	19-02-2019 00:00:00	16	Offline	29	29	80
Educational Tour (North India)	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	26-01-2019 00:00:00	13-02-2019 00:00:00	19	Offline	48	48	60
Educational Tour South India II Year and I Year	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	24-01-2019 00:00:00	05-02-2019 00:00:00	13	Offline	46	46	60

**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?												
Research & Development Lab	Incubation Unit	2012	MOHAMED SATHAK ENGG COLLEGE, KILAKARAI	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.J.Rajesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mkuraji@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9677887929</td> </tr> </table>	Facility Incharge Name	Dr.J.Rajesh	Facility Incharge Email	mkuraji@gmail.com	Facility Incharge Phone	9677887929	120 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>350000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>350000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	350000	Annual Operational Expenditure (In Rupees)	350000	No
Facility Incharge Name	Dr.J.Rajesh																		
Facility Incharge Email	mkuraji@gmail.com																		
Facility Incharge Phone	9677887929																		
Yes																			
Annual Capital Expenditure (In Rupees)	350000																		
Annual Operational Expenditure (In Rupees)	350000																		

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

Cloud Bull Incubation Center:	Incubation Unit	2016	MOHAMED SATHAK ENGG COLLEGE, KILAKARAI	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.R.Kart hikeyan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>csehod@msec.org.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9791919585</td> </tr> </table>	Facility Incharge Name	Dr.R.Kart hikeyan	Facility Incharge Email	csehod@msec.org.in	Facility Incharge Phone	9791919585	80 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>120000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>120000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	120000	Annual Operational Expenditure (In Rupees)	120000	No
Facility Incharge Name	Dr.R.Kart hikeyan																		
Facility Incharge Email	csehod@msec.org.in																		
Facility Incharge Phone	9791919585																		
Yes																			
Annual Capital Expenditure (In Rupees)	120000																		
Annual Operational Expenditure (In Rupees)	120000																		
Centre of Embedded Systems	Incubation Unit	2014	MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. I. Sheik Arafat</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sheik.arafat@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9487259547</td> </tr> </table>	Facility Incharge Name	Dr. I. Sheik Arafat	Facility Incharge Email	sheik.arafat@gmail.com	Facility Incharge Phone	9487259547	80 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>250000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>250000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	250000	Annual Operational Expenditure (In Rupees)	250000	No
Facility Incharge Name	Dr. I. Sheik Arafat																		
Facility Incharge Email	sheik.arafat@gmail.com																		
Facility Incharge Phone	9487259547																		
Yes																			
Annual Capital Expenditure (In Rupees)	250000																		
Annual Operational Expenditure (In Rupees)	250000																		
Centre for Excellence in Practical Orientation Training onboard Ships	Incubation Unit	2014	Mohamed Sathak Engineering College	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Thangave lu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>marinehod@msec.org.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>6380172285</td> </tr> </table>	Facility Incharge Name	Prof. Thangave lu	Facility Incharge Email	marinehod@msec.org.in	Facility Incharge Phone	6380172285	1838.15 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>550000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>550000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	550000	Annual Operational Expenditure (In Rupees)	550000	No
Facility Incharge Name	Prof. Thangave lu																		
Facility Incharge Email	marinehod@msec.org.in																		
Facility Incharge Phone	6380172285																		
Yes																			
Annual Capital Expenditure (In Rupees)	550000																		
Annual Operational Expenditure (In Rupees)	550000																		
ICT Academy of Tamilnadu	Centre of Excellence with Advance Tools & Equipment	2012	Mohamed Sathak Engineering College, Kilakarai	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof S. Lakshmi Kandan Bharathi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>lkbharathi_tum@yahoo.co.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9345213563</td> </tr> </table>	Facility Incharge Name	Prof S. Lakshmi Kandan Bharathi	Facility Incharge Email	lkbharathi_tum@yahoo.co.in	Facility Incharge Phone	9345213563	200 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>250000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>250000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	250000	Annual Operational Expenditure (In Rupees)	250000	No
Facility Incharge Name	Prof S. Lakshmi Kandan Bharathi																		
Facility Incharge Email	lkbharathi_tum@yahoo.co.in																		
Facility Incharge Phone	9345213563																		
Yes																			
Annual Capital Expenditure (In Rupees)	250000																		
Annual Operational Expenditure (In Rupees)	250000																		
Institute Innovation Council	Research Park/Innovation Park	2019	Mohamed Sathak Engineering College Kilakarai - 623806	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R. Karthikeyan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>csehod@msec.org.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9791919585</td> </tr> </table>	Facility Incharge Name	Dr. R. Karthikeyan	Facility Incharge Email	csehod@msec.org.in	Facility Incharge Phone	9791919585	200 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>500000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>500000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	500000	Annual Operational Expenditure (In Rupees)	500000	No
Facility Incharge Name	Dr. R. Karthikeyan																		
Facility Incharge Email	csehod@msec.org.in																		
Facility Incharge Phone	9791919585																		
Yes																			
Annual Capital Expenditure (In Rupees)	500000																		
Annual Operational Expenditure (In Rupees)	500000																		

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

SWAYAM Local Chapter	Centre of Excellence with Advance Tools & Equipment	2019	Mohamed Sathak Engineering College Kilakarai	Facility Incharge Name	Dr M Vadivel	120 Sq. Mtr.	Yes		No
				Facility Incharge Email	vadivelche@gmail.com		Annual Capital Expenditure (In Rupees)	50000	
				Facility Incharge Phone	9092675093		Annual Operational Expenditure (In Rupees)	50000	

### 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)
Research& Development Lab	Funding Agency	DST	Govt. Agency (State)	Yes	975000
Cloud Bull Incubation Center:	Funding Agency	Cloud Bull	Not-Govt. Agencies	Yes	200000
Centre of Embedded Systems	Institute's Own Fund / Resource	---	---	Yes	120000
Centre for Excellence in Practical Orientation Training onboard Ships	Institute's Own Fund / Resource	---	---	Yes	63000
Centre for Excellence in Practical Orientation Training onboard Ships	Institute's Own Fund / Resource	---	---	Yes	1140000

### 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?																					
Synthesize of Antitumor active Pyrimidine Derivative Ligands and its Cu, Zn, Pt and Au Complexes	Research& Development Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2012	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No																					
<table border="1"> <thead> <tr> <th colspan="11">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 Dhavedu Raja</td> <td>Faculty</td> <td>Male</td> <td>jdrajapriya@gmail.com</td> <td>9487682202</td> </tr> </tbody> </table>											Principal Innovator											Name	Type	Gender	Email	Contact	Dr Dhavedu Raja	Faculty	Male	jdrajapriya@gmail.com	9487682202
Principal Innovator																															
Name	Type	Gender	Email	Contact																											
Dr Dhavedu Raja	Faculty	Male	jdrajapriya@gmail.com	9487682202																											

### 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?															
	INSPIRE Internship Science Camp	Research & Development Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	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.	<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>975000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	975000	No												
Yes																									
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																									
975000																									
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.J. Abbas Mohaideen</td> <td>Faculty</td> <td>Male</td> <td>principal@msec.org.in</td> <td>8939015015</td> </tr> </tbody> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	Dr.J. Abbas Mohaideen	Faculty	Male	principal@msec.org.in	8939015015
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Dr.J. Abbas Mohaideen	Faculty	Male	principal@msec.org.in	8939015015																					

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

<b>No Data Filled!</b>
------------------------

### Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Extended to Other Institute	IIT BOMBAY	Mentoring	75	30-05-2019
Incubation Services/Support Received from Other Institute/Incubator	CLOUD BULL	Networking	50	27-09-2017

### Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
--	-----------------	------------------	-------------------------	-------------------------	--	------------------------	---	---



## Technology Commercialization / Transfer

Vertical Electrophoresis Apparatus	IP/Patented Technology	Licensing with Royalty Sharing	201941031571A	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Jagathalaprathaban Rajesh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9677887929</td> </tr> <tr> <td>Email of Licence holder</td> <td>mkuraji@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Jagathalaprathaban Rajesh	Contact number of license holder	9677887929	Email of Licence holder	mkuraji@gmail.com	Gender	Female	Research and Development Lab	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Mohamed Sathak Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>Mohamed Sathak Engineering College Sathak Nagar East Coast Road Kilakarai</td> </tr> <tr> <td>Contact Number of Agency</td> <td>04567241327</td> </tr> <tr> <td>Email of Agency</td> <td>principal@mssec.org.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak Engineering College	Address of Agency	Mohamed Sathak Engineering College Sathak Nagar East Coast Road Kilakarai	Contact Number of Agency	04567241327	Email of Agency	principal@mssec.org.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Jagathalaprathaban Rajesh																									
Contact number of license holder	9677887929																									
Email of Licence holder	mkuraji@gmail.com																									
Gender	Female																									
Licence Transferred to	Institute																									
Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak Engineering College																									
Address of Agency	Mohamed Sathak Engineering College Sathak Nagar East Coast Road Kilakarai																									
Contact Number of Agency	04567241327																									
Email of Agency	principal@mssec.org.in																									
Institute Innovation Council	Non-IP/Non-Patented Technology	One-time transfer/Licensing	IC201912123	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Mohamed Sathak Engineering College</td> </tr> <tr> <td>Contact number of license holder</td> <td>8939015015</td> </tr> <tr> <td>Email of Licence holder</td> <td>principal@mssec.org.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Mohamed Sathak Engineering College	Contact number of license holder	8939015015	Email of Licence holder	principal@mssec.org.in	Gender	Male	Institute Innovation Council	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Mohamed Sathak Engineering College</td> </tr> <tr> <td>Address of Agency</td> <td>SATHAK NAGAR EAST COAST ROAD KILKAKARAI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8939015015</td> </tr> <tr> <td>Email of Agency</td> <td>principal@mssec.org.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak Engineering College	Address of Agency	SATHAK NAGAR EAST COAST ROAD KILKAKARAI	Contact Number of Agency	8939015015	Email of Agency	principal@mssec.org.in	Yes	50000
Patent/Licence Holder name (Institute Co-ownership is Must)	Mohamed Sathak Engineering College																									
Contact number of license holder	8939015015																									
Email of Licence holder	principal@mssec.org.in																									
Gender	Male																									
Licence Transferred to	Institute																									
Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak Engineering College																									
Address of Agency	SATHAK NAGAR EAST COAST ROAD KILKAKARAI																									
Contact Number of Agency	8939015015																									
Email of Agency	principal@mssec.org.in																									

## Technology Commercialization / Transfer

Device For Electrophoresis with vertical sliding Digital Camera Holder	IP/Patented Technology	Licensing with Royalty Sharing	320203-001	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Jagathalpradaban Rajesh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9677887929</td> </tr> <tr> <td>Email of Licence holder</td> <td>mkuraji@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Jagathalpradaban Rajesh	Contact number of license holder	9677887929	Email of Licence holder	mkuraji@gmail.com	Gender	Female	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Mohamed Sathak ENgineering College</td> </tr> <tr> <td>Address of Agency</td> <td>SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8939015015</td> </tr> <tr> <td>Email of Agency</td> <td>principal@mssec.org.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College	Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI	Contact Number of Agency	8939015015	Email of Agency	principal@mssec.org.in	Research and Development Lab	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Mohamed Sathak ENgineering College</td> </tr> <tr> <td>Address of Agency</td> <td>SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8939015015</td> </tr> <tr> <td>Email of Agency</td> <td>principal@mssec.org.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College	Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI	Contact Number of Agency	8939015015	Email of Agency	principal@mssec.org.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Jagathalpradaban Rajesh																																				
Contact number of license holder	9677887929																																				
Email of Licence holder	mkuraji@gmail.com																																				
Gender	Female																																				
Licence Transferred to	Institute																																				
Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College																																				
Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI																																				
Contact Number of Agency	8939015015																																				
Email of Agency	principal@mssec.org.in																																				
Licence Transferred to	Institute																																				
Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College																																				
Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI																																				
Contact Number of Agency	8939015015																																				
Email of Agency	principal@mssec.org.in																																				
Device for Elerophoresis with Vertical SLiding holder	IP/Patented Technology	Licensing with Royalty Sharing	320203-002	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Jagathalpradaban Rajesh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9677887929</td> </tr> <tr> <td>Email of Licence holder</td> <td>mkuraji@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Jagathalpradaban Rajesh	Contact number of license holder	9677887929	Email of Licence holder	mkuraji@gmail.com	Gender	Female	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Mohamed Sathak ENgineering College</td> </tr> <tr> <td>Address of Agency</td> <td>SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8939015015</td> </tr> <tr> <td>Email of Agency</td> <td>principal@mssec.org.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College	Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI	Contact Number of Agency	8939015015	Email of Agency	principal@mssec.org.in	Research and Development Lab	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Mohamed Sathak ENgineering College</td> </tr> <tr> <td>Address of Agency</td> <td>SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8939015015</td> </tr> <tr> <td>Email of Agency</td> <td>principal@mssec.org.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College	Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI	Contact Number of Agency	8939015015	Email of Agency	principal@mssec.org.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Jagathalpradaban Rajesh																																				
Contact number of license holder	9677887929																																				
Email of Licence holder	mkuraji@gmail.com																																				
Gender	Female																																				
Licence Transferred to	Institute																																				
Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College																																				
Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI																																				
Contact Number of Agency	8939015015																																				
Email of Agency	principal@mssec.org.in																																				
Licence Transferred to	Institute																																				
Name of Industry/Start-up/Agency Received License/Technology	Mohamed Sathak ENgineering College																																				
Address of Agency	SATHAK NAGAR EAST COAST ROAD PUDHU MAYAKULAM KILKAKARAI																																				
Contact Number of Agency	8939015015																																				
Email of Agency	principal@mssec.org.in																																				