



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: St. Joseph`s Institute of Technology [ARI-C-50442]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Computer Science and Engineering	Academic Department with lab facility	Information and Communication Engineering	UG / PG / PhD	Technical	337	24	8
2	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	169	25	10
3	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	604	27	15
4	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	102	9	8
5	Information Technology	Academic Department with lab facility	Information and Communication Engineering	UG / PG / PhD	Technical	167	15	3
6	Electronics and Communication Engineering	Academic Department with lab facility	Information and Communication Engineering	UG / PG / PhD	Technical	279	24	8
7	Entrepreneurship Development Cell	Incubation Unit	Innovation	Not Allowed	Both	100	10	2

### Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	NO	Not Required
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

Srno	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?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	ED Cell	16-09-2019 00:00:00	18-09-2019 00:00:00	3	Within Campus	110	10	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	No
2	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	ED Cell	05-02-2020 00:00:00	08-02-2020 00:00:00	4	Within Campus	72	10	0	0	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	No
3	Design Thinking Workshop	Entrepreneurship/Startup	Ideation	Student Lead Activity	ED Cell	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	100	0	0	0	100	No	No
4	Idea Competition	Entrepreneurship/Startup	Ideation	Student Lead Activity	ED Cell	10-07-2019 00:00:00	10-07-2019 00:00:00	1	Within Campus	110	0	0	0	110	No	No
5	EUREKA	Entrepreneurship/Startup	Innovation Contest	Student Lead Activity	ED Cell	16-07-2019 00:00:00	16-07-2019 00:00:00	1	Within Campus	110	0	0	0	110	No	No
6	Brain Storm Competition	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	ED Cell	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	110	0	0	0	110	No	No
7	Motivational Speech	Entrepreneurship/Startup	Awareness	Student Lead Activity	ED Cell	29-03-2020 00:00:00	29-03-2020 00:00:00	1	Within Campus	129	17	45	6	197	No	No
8	Biped Robot	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	03-09-2019 00:00:00	04-09-2019 00:00:00	2	Within Campus	58	0	0	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 29000	No
9	EMBRACE THE FUTURE	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	CSE	15-07-2019 00:00:00	18-07-2019 00:00:00	4	Outside Campus	100	0	150	0	250	No	No
10	Our Alumni Speaks	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	CSE	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	274	6	0	0	280	No	No

**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

11	Workshop on Digital Marketing	Entrepreneurship/Startup	Workshop	Institute Lead Activity	CSE	07-03-2020 00:00:00	13-03-2020 00:00:00	7	Within Campus	162	0	0	0	162	No	No	
12	Brain Controlled Robot	Innovation	Workshop	Institute Lead Activity	ECE	03-09-2019 00:00:00	04-09-2019 00:00:00	2	Within Campus	46	0	0	0	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23000	No
13	Gesture Controlled Robot	Innovation	Workshop	Institute Lead Activity	ECE	03-09-2019 00:00:00	04-09-2019 00:00:00	2	Within Campus	43	0	0	0	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	21500	No
14	Patent Filing and Prosecution	IPR	Seminar	Institute Lead Activity	EEE	01-03-2020 00:00:00	01-03-2020 00:00:00	1	Outside Campus	150	50	50	20	270	No	No	
15	3D Printing with CATIA	Innovation	Skill development	Institute Lead Activity	Mechanical	20-06-2019 00:00:00	25-06-2019 00:00:00	6	Within Campus	32	0	0	0	32	No	No	
16	Automative Technology	Innovation	Skill development	Institute Lead Activity	Mechanical	20-06-2019 00:00:00	25-06-2019 00:00:00	6	Within Campus	41	0	0	0	41	No	No	
17	Industrial Automation	Innovation	Skill development	Institute Lead Activity	Mechanical	20-06-2019 00:00:00	25-06-2019 00:00:00	6	Within Campus	60	0	0	0	60	No	No	
18	PMKVY Repair welder	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Mechanical	11-12-2019 00:00:00	21-12-2019 00:00:00	11	Within Campus	0	22	0	0	22	No	No	

**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

Srno	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 activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

1	Intellectual Property Rights and Entrepreneurship	Entrepreneurship/Startup	Workshop	Innovation and Entrepreneurship Development Programme MIT Anna University	Govt. Agency (State)	02-12-2019 00:00:00	03-12-2019 00:00:00	2	0	1	1	No	---	---	No	No	
2	Intellectual Property Rights	IPR	Training	CEG Anna University Campus, Guindy	Govt. Agency (State)	04-12-2019 00:00:00	05-12-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1300	No
3	Tamil Nadu Student Innovators 2019 Award-IDEATION Program	Entrepreneurship/Startup	Boot camp	Centre for Entrepreneurship Development (CED), Anna University with the support of Entrepreneurship Development and Innovation Institute (EDII-GoTN)	Govt. Agency (State)	13-02-2020 00:00:00	15-02-2020 00:00:00	3	3	0	3	No	---	---	No	No	
4	E-Cell Leader Workshop	Entrepreneurship/Startup	Workshop	Program Monitoring office Innovation and Entrepreneurship Development Programme held at CED Anna University	Govt. Agency (State)	01-08-2019 00:00:00	02-08-2019 00:00:00	2	2	0	2	No	---	---	No	No	

**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

5	Tamil Nadu Student Innovators 2019 Award-IDEATION Program	Entrepreneurship/Startup	Boot camp	Centre for Entrepreneurship Development (CED), Anna University with the support of Entrepreneurship Development and Innovation Institute (EDII-GoTN)	Govt. Agency (State)	07-01-2020 00:00:00	07-01-2020 00:00:00	1	3	0	3	No	---	---	No	No						
6	HackOverflow	Innovation	Hackathon	Rajalakhmi Engineering College	Educational Institute	21-02-2020 00:00:00	22-02-2020 00:00:00	2	5	0	5	Yes	I	Automated paper Correction	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>I</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Automated paper Correction</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	I	Title of Innovation / Start-up Secured the Award / Recognition	Automated paper Correction	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	I																					
Title of Innovation / Start-up Secured the Award / Recognition	Automated paper Correction																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
7	Prototype Building Competitions	Innovation	Innovation Contest	Hindustan Institute of Technology and Science	Educational Institute	14-12-2019 00:00:00	14-12-2019 00:00:00	1	4	0	4	Yes	Second Runner up	AI based Home Automation System	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Second Runner up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>AI based Home Automation System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Second Runner up	Title of Innovation / Start-up Secured the Award / Recognition	AI based Home Automation System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second Runner up																					
Title of Innovation / Start-up Secured the Award / Recognition	AI based Home Automation System																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
8	Ambassador Training	Innovation	Awareness	RMD Engineering College	Govt. Agency (Central)	08-01-2020 00:00:00	09-01-2020 00:00:00	2	0	4	4	No	---	---	No	No						
9	Factory Automation and Robotics	Innovation	Skill development	CDCE Automation Ltd	Non-Govt. Agencies	20-06-2019 00:00:00	25-06-2019 00:00:00	6	60	0	60	No	---	---	No	No						

**Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	PRINCIPLES OF MANAGEMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ECE	12-12-2019	14-03-2020	94	Offline	110	45

**Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Idea Competition	Innovation	Employment Generation Training Programs	ED Cell	07-10-2019	11-10-2019	5	Offline	110	30

**Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20			
1	J.Immanuel Durai Raj	Department of Mechanical Engineering	Associate Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
2	Mr. J. Immanuel Durai Raj	Department of Mechanical Engineering	Associate Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
3	Dr. N. Thangapandian	Department of Mechanical Engineering	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
4	Mr. D. Sakthivel	Department of Mechanical Engineering	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)

**Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	GLUG	Idea Club	2015	Work Stations	Centre of Excellence with Advance Tools	3	M Sabharam	sabharam2000@gmail.com	9442083509

2	EnSav Club	Innovation Club	2019	Work Stations	IPR Cell/Technology Transfer Centre	4	Mr. S. Dhinesh	dhineshjun2000@gmail.com	9500522197
3	Google Developer Student Club	Innovation Club	2014	Work Stations	Pre-Incubation Unit	2	Syed Sathik M	sdsthk@gmail.com	9080796830
4	CODING CLUB	Idea Club	2016	Work Stations	Innovation Labs	2	Navin A	navinarul21@gmail.com	9790240452
5	CTS CLUB	Idea Club	2017	Work Stations	Pre-Incubation Unit	10	Seetharaman C	c.seetharaman1999@gmail.com	9841605863
6	INNOVITY CLUB	Innovation Club	2014	Work Stations	Incubation Unit	3	Mukesh Arunachalam	mukesharunachalam@gmail.com	7904679540
7	Innovention Cell	Innovation Club	2015	Co-working Space	Pre-Incubation Unit	3	Aakash Ram	aagashram@gmail.com	9940494221
8	SAE Collegiate club	Innovation Club	2014	Work Stations	Pre-Incubation Unit	6	Tarun John Thomas	tarunthomas001@gmail.com	9791194351
9	ISHRAE Club	Idea Club	2016	Work Stations	Pre-Incubation Unit	3	SYED MIHAD	smihad7@gmail.com	9500458126

**Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Smo	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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**Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

1	Research Lab	Innovation Centre	2016	Work Stations	Innovation Park/Research Park	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.G.R ohini</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodece labaffairs@stjosephs technology.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442054910</td> </tr> </table>	Facility Incharge Name	Dr.G.R ohini	Facility Incharge Email	hodece labaffairs@stjosephs technology.ac.in	Facility Incharge Phone	9442054910	4	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>206750</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	206750	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	Yes
Facility Incharge Name	Dr.G.R ohini																								
Facility Incharge Email	hodece labaffairs@stjosephs technology.ac.in																								
Facility Incharge Phone	9442054910																								
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Institute's Own Fund / Resource				St. Josephs Institute of Technology			Educational Institute		400000																
2	Robotics and Automation Lab	Innovation Centre	2015	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.Rajasekaran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cdcrobotics2017@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9884844687</td> </tr> </table>	Facility Incharge Name	Mr.Rajasekaran	Facility Incharge Email	cdcrobotics2017@gmail.com	Facility Incharge Phone	9884844687	2	No	No	Yes								
Facility Incharge Name	Mr.Rajasekaran																								
Facility Incharge Email	cdcrobotics2017@gmail.com																								
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**Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Funding Agency		GK CNC Axis Solution		Not-Govt. Agencies		23547											
3	Research and Development Center	Innovation Centre	2017	Work Stations	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.C.S aravan akumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sarav nakum arc@st joseph stechn ology.a c.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>996540 9658</td> </tr> </table>	Facility Incharge Name	Dr.C.S aravan akumar	Facility Incharge Email	sarav nakum arc@st joseph stechn ology.a c.in	Facility Incharge Phone	996540 9658	6	No	No	No
Facility Incharge Name	Dr.C.S aravan akumar																
Facility Incharge Email	sarav nakum arc@st joseph stechn ology.a c.in																
Facility Incharge Phone	996540 9658																
4	Innovention cell	Innovation Centre	2016	Work Stations	Innovation Park/Research Park,Student Clubs	Innovation Park/Resear ch Park,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.D.El il Raja</td> </tr> <tr> <td>Facility Incharge Email</td> <td>elilraja d@mail l.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>944394 9827</td> </tr> </table>	Facility Incharge Name	Dr.D.El il Raja	Facility Incharge Email	elilraja d@mail l.com	Facility Incharge Phone	944394 9827	2	Yes	No	Yes
Facility Incharge Name	Dr.D.El il Raja																
Facility Incharge Email	elilraja d@mail l.com																
Facility Incharge Phone	944394 9827																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		St. Josephs Institute of Technology		Educational Institute		300000											
5	Robotic Process Automation	Innovation Centre	2020	Work Stations	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.Mer in Sathya Dhas</td> </tr> <tr> <td>Facility Incharge Email</td> <td>placem ent@st joseph stechn ology.a c.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>984020 7494</td> </tr> </table>	Facility Incharge Name	Mr.Mer in Sathya Dhas	Facility Incharge Email	placem ent@st joseph stechn ology.a c.in	Facility Incharge Phone	984020 7494	6	No	No	No
Facility Incharge Name	Mr.Mer in Sathya Dhas																
Facility Incharge Email	placem ent@st joseph stechn ology.a c.in																
Facility Incharge Phone	984020 7494																

**Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

6	Research and Development Lab	Innovation Centre	2013	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.V.S avithiri</td> </tr> <tr> <td>Facility Incharge Email</td> <td>savithiri_p@rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9944987557</td> </tr> </table>	Facility Incharge Name	Dr.V.S avithiri	Facility Incharge Email	savithiri_p@rediffmail.com	Facility Incharge Phone	9944987557	4	No	No	No
Facility Incharge Name	Dr.V.S avithiri																
Facility Incharge Email	savithiri_p@rediffmail.com																
Facility Incharge Phone	9944987557																

**Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Robotics and Automation	2015	Student Clubs	CDCE Automation	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.Rajasekaran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cdcrobotics2017@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9884844687</td> </tr> </table>	Facility Incharge Name	Mr.Rajasekaran	Facility Incharge Email	cdcrobotics2017@gmail.com	Facility Incharge Phone	9884844687	8	Yes	No	No
Facility Incharge Name	Mr.Rajasekaran														
Facility Incharge Email	cdcrobotics2017@gmail.com														
Facility Incharge Phone	9884844687														
2	BotLab	2020	Student Clubs	Nil	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr S Padmakala</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drspadmakala@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8695467803</td> </tr> </table>	Facility Incharge Name	Dr S Padmakala	Facility Incharge Email	drspadmakala@gmail.com	Facility Incharge Phone	8695467803	4	No	No	No
Facility Incharge Name	Dr S Padmakala														
Facility Incharge Email	drspadmakala@gmail.com														
Facility Incharge Phone	8695467803														

**Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

**No Data Filled!**

**Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

**No Data Filled!**

**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

No Data Filled!

**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

No Data Filled!

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Stigmata Techno Solutions	Idea/Innovation Development	Unstructured Mentorship
2	CDCE Automation	Idea/Innovation Development	Unstructured Mentorship

**Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	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 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI 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 2019								
1	Versatile Insole Monitoring	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>TN SC ST</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Awarded</td> </tr> </table>	Agency Name	TN SC ST	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	Awarded	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>7500</td> </tr> </table>	Grant Amount in Rs	7500	No	No
Agency Name	TN SC ST																				
Agency Type	Govt. Agency (State)																				
Award / Position / Recognition Secured	Awarded																				
Grant Amount in Rs	7500																				

Name	Type	Gender	Email	Contact
Dr.C.Gnana Kousalya	Faculty	Female	hodecestaffairs@stjosephstechnology.ac.in	9840009247
Name	Type	Gender	Email	Contact
Aruna Krishanan	Student	Female	arunak98@gmail.com	7401457427
Christy	Student	Female	christykingsly23@gmail.com	9790405723

2

Smart Insole: Unobtrusive vitality monitoring System	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name	IEE E-SPF	No	Grant Amount in Rs	3000	No	No
								Agency Type	International Agencies					
								Award / Position / Recognition Secured	Awarded					

Name	Type	Gender	Email	Contact
Dr.C.Gnana Kousalya	Faculty	Female	hodecestaffairs@stjosephstechnology.ac.in	9840009247

Name	Type	Gender	Email	Contact
Aruna Krishanan, Christy	Student	Female	hodecestaffairs@stjosephstechnology.ac.in	9840009247

3	AI based Home Automation	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name Hindustan Institute of Technology and Science	Agency Type Educational Institute	Award / Position / Recognition Secured	Awarded	No	No	No	No
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Name	Type	Gender	Email	Contact
Dhinesh S	Student	Male	dhineshjun2000@gmail.com	9840009248

Name	Type	Gender	Email	Contact
Eshvaradevan R	Student	Male	dhineshjun2000@gmail.com	9840009248
Kirupashankar R	Student	Male	dhineshjun2000@gmail.com	9840009248
Kishore P	Student	Male	dhineshjun2000@gmail.com	9840009248

4	Automated Paper Correction	Product Innovation	Technological	Coding Club	Student	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name Rajalakshmi Engineering College	Agency Type Educational Institute	Award / Position / Recognition Secured	I	No	25000	Grant Amount in Rs	No	No
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Name		Type	Gender	Email	Contact
Kailash		Student	Male	kailashsrldhar8@gmail.com	8939119643
Name		Type	Gender	Email	Contact
Vishwa		Student	Male	vishwamagadavan@gmail.com	9952862652
Mohanraj		Student	Male	mohanrajmuthukumaran@gmail.com	7010087714
Vineeth		Student	Male	vineeth532x@gmail.com	6374372602

5	Durability Tractor	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	Agency Name	Society of Automotive Engineers	No	Grant Amount in Rs	60000	No	No
									Agency Type	Not-Govt. Agencies					
									Award / Position / Recognition Secured	36th position -All over India					

Name		Type	Gender	Email	Contact
Mr.R.Ranjith Kumar		Faculty	Male	ranjithexpress@gmail.com	9884664188
Name		Type	Gender	Email	Contact
Mr.D.Santhosh		Faculty	Male	dsanthoshambattur@gmail.com	9940480472

**Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI**

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	Primefort Pvt Ltd	Service Innovation	Non-Technological	7308	Alumni	Venture with Corporate Identification Number (CIN) Registration U74999PY2017PTC008213	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Mr. Rajan N		07908921		Alumni Entrepreneur		Male		rajanlee@primefort.ac.in		9043179585			
2	Holymoly	Service Innovation	Technological	7211	Alumni	Venture with MSME Registration No U74990TN2019PTC133192 Venture with GST No 33AAFCH1429N1ZJ	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Udaya Kumar		08639332		Alumni Entrepreneur		Male		udaya46kumar@gmail.com		8939339638			

**Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

No Data Filled!

**Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**

**No Data Filled!**

**Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner**

**No Data Filled!**

**Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**

**No Data Filled!**

**Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

**No Data Filled!**



## Declaration

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

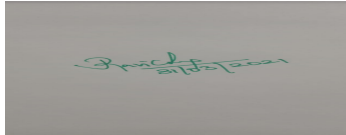
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. P.Ravichandran (Head of Institute) and Mr. J.Dafni Rose (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

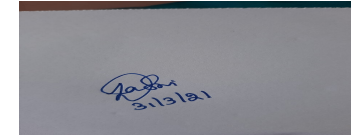
The Head of Institute



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Dr. P.Ravichandran  
Head of the Institution,  
Chennai, Tamil Nadu

Nodal officer



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Mr. J.Dafni Rose  
Nodal Officer,  
Chennai, Tamil Nadu