



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: ST. JOSEPH'S COLLEGE OF ENGINEERING [ARI-C-25022]

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)
St Joseph's College of Engineering	366648827.00	364075000.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	366648827.00	364075000.00	

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

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 1403

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 325

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)
Three Days Entrepreneurship Awareness Program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneurship Development Cell	23-08-2018 00:00:00	25-08-2018 00:00:00	3	Within Campus	100	11	0	0	111	Yes	196500
Entrepreneurship Development Program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	09-10-2018 00:00:00	16-10-2018 00:00:00	8	Within Campus	25	0	0	0	25	Yes	3342
Success Story	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Department of Management Studies	07-05-2018 00:00:00	07-05-2018 00:00:00	1	Within Campus	120	12	0	0	132	Yes	2975
A one day workshop on Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Institute Innovation Council	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	150	12	20	2	184	Yes	2613

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

One Day workshop on Ethical Hacking	Innovation	Workshop	Institute Lead Activity	Ministry of Urban Development, Youth Affairs and Sports	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Within Campus	95	4	38	2	139	Yes	13300
One Day Entrepreneurship Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneurship Development Cell	19-07-2018 00:00:00	19-07-2018 00:00:00	1	Within Campus	220	12	92	4	328	Yes	1410

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)
Business Plan Presentation Workshop	Entrepreneurship/Startup	Workshop	CED- Anna University	Educational Institute	08-01-2019 00:00:00	09-01-2019 00:00:00	2	4	0	4	No	---	---	Yes	1000
Boot Camp for Enantra	Entrepreneurship/Startup	Boot Camp	CED- Anna University	Educational Institute	12-01-2019 00:00:00	12-01-2019 00:00:00	1	5	0	5	No	---	---	Yes	4000
One day workshop on Design Thinking	Innovation	workshop	St Josephs Institute of Technology	Educational Institute	05-01-2019 00:00:00	05-01-2019 00:00:00	1	6	0	6	No	---	---	No	---
Gamefied version of knowing entrepreneurship	Entrepreneurship/Startup	Workshop	Entrepreneurship Development Institute of India, Tamilnadu (EDI) and CED Anna University	Govt. Agency (State)	20-02-2019 00:00:00	20-02-2019 00:00:00	1	18	0	18	No	---	---	No	---
Big Idea Competition	Innovation	Innovation Contest	ED cell St. Josephs college of Engineering	Educational Institute	13-02-2019 00:00:00	13-02-2019 00:00:00	1	141	0	141	Yes	Best six teams were selected on the basis of novelty and feasibility of the idea and were awarded	SMART CCTV,HT FERTILIZER ,HELPING HANDS,GHEE MAKING MACHINE,ORGANIC POULTRY FARMING,STRAP ON FLOW METER	Yes	6000

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

Smart India Hackathon 2019	Innovation	Hackathon	MHRD AICTE MHRDS INNOVATION CELL, Inter Institutional Inclusive Innovations Centre, Ram bhau Mhalgi Prabodhini	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	156	26	182	Yes	Winners of SIH 2019	Set out Timeline Presenting Way points Navigation aids, ATS routes on Google Earth Mobile Application for Bike E-Catalogue using AR Efficient Dispensary Management for Small Scale Industry GOOGLE Search Using RPA Privacy Management system for Drone Presenting Aerodrome Obstacles Around an Aerodrome	No	---
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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	Master	02-08-2018 00:00:00	03-11-2018 00:00:00	94	Offline	27	27	45
BIO INDUSTRIAL ENTREPRENEURSHIP	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	27-07-2018 00:00:00	28-09-2018 00:00:00	64	Offline	55	55	56
CREATIVITY INNOVATION AND NEW PRODUCT DEVELOPMENT	Innovation	Elective/Core Credit Course	Bachelor	27-07-2018 00:00:00	28-09-2018 00:00:00	64	Offline	55	55	56
FDTP on Wireless Communication	Innovation	FDP	Master	03-12-2018 00:00:00	15-12-2018 00:00:00	13	Offline	26	26	78
Java	Innovation	Short term Certificate	Bachelor	03-01-2018 00:00:00	08-01-2018 00:00:00	6	Offline	207	207	36
Data Structures	Innovation	Short term Certificate	Bachelor	03-01-2018 00:00:00	08-01-2018 00:00:00	6	Offline	190	190	36
Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	22-03-2019 00:00:00	103	Offline	164	164	420
Java Fundamental and Java Programming	Innovation	Short term Certificate	Bachelor	27-06-2018 00:00:00	28-09-2018 00:00:00	94	Offline	50	50	60
Sales Force	Innovation	Short term Certificate	Short Term Certificate Course	17-12-2018 00:00:00	21-12-2018 00:00:00	5	Offline	76	76	35

Sales Force	Innovation	Short term Certificate	Short Term Certificate Course	02-01-2019 00:00:00	07-01-2019 00:00:00	6	Offline	28	28	35
Transformer and High Power Amplifier product Design and Development	Innovation	Short term Certificate	Bachelor	20-06-2019 00:00:00	26-06-2019 00:00:00	7	Offline	60	60	42
IOT	Innovation	Short term Certificate	Bachelor	20-06-2019 00:00:00	26-06-2019 00:00:00	7	Offline	60	60	42
Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	19-10-2018 00:00:00	124	Offline	189	185	45
Embedded System	Innovation	Elective/Core Credit Course	Bachelor	19-12-2018 00:00:00	30-04-2019 00:00:00	133	Offline	189	186	60
Microprocessors and Microcontroller	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	29-09-2018 00:00:00	104	Offline	191	182	60
Protection and Switchgear	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	29-09-2018 00:00:00	104	Offline	189	184	45
Power Electronics	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	29-09-2018 00:00:00	104	Offline	191	184	45
Power Electronics for Renewable Energy Sources	Innovation	Elective/Core Credit Course	Bachelor	19-12-2018 00:00:00	30-04-2019 00:00:00	133	Offline	189	185	45
Special Electrical Machines	Innovation	Elective/Core Credit Course	Bachelor	18-06-2018 00:00:00	29-09-2018 00:00:00	104	Offline	189	184	45
Bigdata	Innovation	Short term Certificate	Bachelor	20-06-2019 00:00:00	26-06-2019 00:00:00	7	Offline	35	35	36
Cyber Security	Innovation	Short term Certificate	Bachelor	20-06-2019 00:00:00	26-06-2019 00:00:00	7	Offline	31	31	36
Machine learning	Innovation	Short term Certificate	Bachelor	20-06-2019 00:00:00	26-06-2019 00:00:00	7	Offline	53	53	36
UI Framework	Innovation	Short term Certificate	Bachelor	20-06-2019 00:00:00	26-06-2019 00:00:00	7	Offline	63	63	36
Embedded Product Development	Innovation	Elective/Core Credit Course	Master	02-01-2018 00:00:00	18-04-2018 00:00:00	107	Offline	8	8	68
Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	17-12-2018 00:00:00	22-03-2019 00:00:00	96	Offline	227	227	100
Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	10-07-2018 00:00:00	12-10-2018 00:00:00	95	Offline	8	8	68
ENTREPRENEURSHIP DEVELOPMENT PROGRAM BY ICT ACADEMY	Entrepreneurship/Startup	EDP	Short Term Certificate Course	10-08-2018 00:00:00	18-08-2018 00:00:00	9	Offline	1	1	54
BEGINNERS TRADING CERTIFICATE BY INTERNSHALA	Entrepreneurship/Startup	MDP	Short Term Certificate Course	01-12-2018 00:00:00	30-12-2018 00:00:00	30	Online	1	1	60
WORKSHOP ON ADVANCED TOTAL STATION	Entrepreneurship/Startup	EDP	Short Term Certificate Course	05-08-2018 00:00:00	09-08-2018 00:00:00	5	Offline	58	58	30
VALUE ADDED COURSE ON E TABS	Entrepreneurship/Startup	EDP	Short Term Certificate Course	27-06-2019 00:00:00	04-07-2019 00:00:00	8	Online	60	60	36

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

Name of Centre	Type of Facility	Year of Facility	Facility Location /	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either	Had institute Generated Income either from
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Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Institution's Innovation Council (IIC)	Pre-Incubation Centre	2018	St. JOSEPH'S COLLEGE OF ENGINEERING, OLD MAMMALLAPURAM ROAD, CHENNAI, TAMIL NADU.	Facility Incharge		2000 Sq. Ft.	from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Services Offered by Pre-Incubation & Incubation Centre/Facilities?
				Name	Email		Yes	No	
				Dr. B. Parvatha varthini	research@stjosephs.ac.in		Annual Capital Expenditure (In Rupees)	280706	No
				9444130284			Annual Operational Expenditure (In Rupees)	231140	

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)
Institution's Innovation Council (IIC)	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?										
PRODUCTION OF EDIBLE MUSHROOM	Institution's Innovation Council (IIC)	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	No	No	No										
Principal Innovator <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. S. Justin Packia Jacob</td> <td>Faculty</td> <td>Male</td> <td>drjpacob@gmail.com</td> <td>944422955</td> </tr> </tbody> </table>											Name	Type	Gender	Email	Contact	Dr. S. Justin Packia Jacob	Faculty	Male	drjpacob@gmail.com	944422955
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Dr. S. Justin Packia Jacob	Faculty	Male	drjpacob@gmail.com	944422955																

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	TESTING OF ANTI-PSORIATIC ACTIVITY USING A COMBINATION OF ALOE VERA AND MARINE ALGAE AS TNF ALPHA INHIBITORS	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2020 411 2210 472">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2020 472 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2020 798 2210 842">0</td> </tr> <tr> <td data-bbox="2020 842 2123 1114">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2123 842 2210 1114">Tamil Nadu State Council for Science and Technology(TN SCST)</td> </tr> <tr> <td data-bbox="2020 1114 2123 1246">Agency Type</td> <td data-bbox="2123 1114 2210 1246">Govt. Agency (State)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Tamil Nadu State Council for Science and Technology(TN SCST)	Agency Type	Govt. Agency (State)					
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Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Ms. B. Sangeetha	Faculty	Female	bsangeetha151291@gmail.com	9487546070																					

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?
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Co-Innovator				
Name	Type	Gender	Email	Contact
Renuka A	Student	Female	6renukalakshmi@gmail.com	9444185905
Aisha Sithika	Student	Female	6renukalakshmi@gmail.com	555

Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No
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Principal Innovator				
Name	Type	Gender	Email	Contact
Ms. S. Yuvaranni	Faculty	Female	yuvaranni@gmail.com	9791079093

Co-Innovator				
Name	Type	Gender	Email	Contact
Ms. Hemalatha R	Student	Female	hemuraju90@gmail.com	9042820186

Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
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Principal Innovator				
Name	Type	Gender	Email	Contact
Dr. M. Chamundeeswari	Faculty	Female	chamundeeswari@gmail.com	9994752386

FABRICATION OF NOVEL PESTICIDE DETECTION TOOL AND ITS APPLICATION IN FOOD SAMPLES

A BREAKTHROUGH APPROACH IN PHOTO-THERMAL CANCER THERAPY USING LIGHT HARVESTING PIGMENT

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

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Co-Innovator										DENTAL FILLING MATERIAL INCORPORATED WITH ZnO NANOPARTICLE TO CONTROL DENTAL CARIES AMONG STUDENT POPULATION
Name	Type	Gender	Email	Contact						
Ms. Bernath Anusiya J	Student	Female	jamesanusiya10@gmail.com	9003878841						
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name	Type	Gender	Email	Contact						
Dr. S. Justin Packia Jacob	Faculty	Male	drijacob@gmail.com	9444222955						
Co-Innovator										Plant based insects Repellents
Name	Type	Gender	Email	Contact						
Mr. Punnaivalavan KA	Student	Male	nishanth143.kapv@gmail.com	8344913275						
Institution's Innovation Council (IIC)	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	
Principal Innovator										
Name	Type	Gender	Email	Contact						
VINOD KUMAR	Faculty	Male	vinodking20@gmail.com	9600694667						

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

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Smart Prescription	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and 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	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>0</td> </tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	0												
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Principal Innovator																									
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J Mary Hanna Priyadarshini	Faculty	Female	hannapriyadarshini@gmail.com	7598396464																					
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											S.RajeshKannan		Faculty		Male		rajmag.abi@gmail.com		9840455620	
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Name		Type		Gender		Email		Contact												
Akash.M.B		Student		Male		akashbabu2@hotmail.com		9789824751												
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											B.Vasudevan		Faculty		Male		rithishvasu@gmail.com		9841542888	
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Name		Type		Gender		Email		Contact												
P. PRANAV		Student		Male		Pranav0715@gmail.com		9566240157												

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Cassandra-IOT in Women Safety	Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No																					

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Controller design for TITO process using optimization algorithm	Institution's Innovation Council (IIC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No																																	
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	Co-Innovator									
	Name			Type		Gender		Email		Contact
	aashika suresh			Student		Female		aashi230394@gmail.com		9444439634
Design of controllers for interacting spherical tank system	Institution's Innovation Council (IIC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No
	Principal Innovator									
	Name			Type		Gender		Email		Contact
	D.Dinesh Kumar			Faculty		Transgender		dhineshmani@yahoo.co.in		7811089628
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	Ashwini Suresh			-		Male		sureshashwini73@gmail.com		9940284355
Wireless pollution monitoring and pest eradication in agriculture for eco friendly	Institution's Innovation Council (IIC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No
	Principal Innovator									
	Name			Type		Gender		Email		Contact
	D.Dinesh Kumar			Faculty		Male		dhineshmani@yahoo.co.in		7811089628
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	Tharinitharan Varun Kumar			Student		Male		tharanitharankl@gmail.com		8248813996

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Number plate detection-Hackathon 2018	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No										
											Principal Innovator									
											Name		Type		Gender		Email		Contact	
											Dr.K.Palani Thanaraj		Faculty		Male		palanithanaraj.k@gmail.com		9884735283	
											Co-Innovator									
											Name		Type		Gender		Email		Contact	
Mr.D.Dinesh Kumar		Faculty		Male		dhineshmani@yahoo.co.in		7811089628												
Sarvesh Kumar		Student		Male		Sarveshk1126@gmail.com		9500359867												
Smart Agriculture-Hackathon 2018	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No										
											Principal Innovator									
											Name		Type		Gender		Email		Contact	
											Jim Steve Victor		Student		Male		jimstevevictor@live.in		7708225508	
											Co-Innovator									
											Name		Type		Gender		Email		Contact	
S Swaminathan		Student		Male		swamisankar2008@gmail.com		8939113010												
An Automated person Detection system from surveillance camera	Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No										

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Co-Innovator																														
Name	Type	Gender	Email	Contact																										
Suriya Kishore K S	Student	Male	kssuriyakishore16@gmail.com	8754508516																										
Smart Car parking systems	Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No																				
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Co-Innovator																														
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An automated person detection tracking system from surveillance camera	Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No																				
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Dr.K.Sundara Vadivu	Faculty	Female	ksvadivud@gmail.com	9884691413																										

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Co-Innovator																									
Name	Type	Gender	Email	Contact																					
Naveenya A G	Student	Female	naveenya.ag@gmail.com	9789176808																					
Super-Resolution Mapping Algorithms for Accurate Estimation of the Capacity of Reservoirs of Chennai City Using Satellite Images	Institution's Innovation Council (IIC)	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 5 : Large scale prototype tested in intended environment.	No	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> <td></td> </tr> <tr> <td>0</td> <td></td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Natural Resources Data Management System</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </tbody> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Natural Resources Data Management System	Agency Type	Govt. Agency (Central)	No					
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Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Dr. C. Heltin Genitha	Faculty	Female	heltingenitha@stjosephs.ac.in	9444566662																					

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Co-Innovator																									
Name	Type	Gender	Email	Contact																					
M. Indhumathi	Faculty	Female	indhumathicvl@gmail.com	9003889367																					
Smart tariff for power consumption using smart energy meter	Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> <td></td> </tr> <tr> <td>0</td> <td></td> </tr> <tr> <td>Seed fund/Angel/VC Agency Name</td> <td>Tamil Nadu State Council for Science and Technology</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> </tbody> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seed fund/Angel/VC Agency Name	Tamil Nadu State Council for Science and Technology	Agency Type	Govt. Agency (State)	No					
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G. Lathaselvi	Faculty	Female	hoditstaffaffairs@stjosephs.ac.in	9944987550																					

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Co-Innovator																															
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SMART MOVBIN	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No																					
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Dr.V.Muthulakshmi	Faculty	Female	hoditlabaffairs@stjosephs.ac.in	9944987551																											
	An Automated Mobile Cloud Based Diagnosis System for Early Detection of Optical Neuritis and Follow-up	Institution's Innovation Council (IIC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No																					
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Principal Innovator										
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Dr. Esther Hannah		Faculty		Female		hanmoses@gmail.com		9941400647		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Dr. Lilly Raamesh		Faculty		Female		hoditstudentaffairs@stjosephs.ac.in		9840004973		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
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Dr. C. Heltn Genitha		Faculty		Female		heltingenitha@stjosephs.ac.in		9444566662		
Co-Innovator										
Name		Type		Gender		Email		Contact		
E. Dhinesh		Student		Male		dhineshskate007@gmail.com		9677741220		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. R. Joseph Manoj		Faculty		Male		rjmanoj79@gmail.com		8680847599		

Disease Detection in Apple Leaf Using Principal Component Analysis

Smart Rice Milling for Modern Farmers

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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Co-Innovator										Smart and scalable agricultural platform using IOT,Cloud and data Analytics for Remote Monitoring of soil and plant Health
Name		Type		Gender		Email		Contact		
A.Bhuvaneshwaran		Student		Male		babluvaragur@gmail.com		9043901008		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										Smart Farming Technology Using IoT
Name		Type		Gender		Email		Contact		
Dr. V.Muthulakshmi		Faculty		Male		hoditlabaffairs@stjosephs.ac.in		9944987551		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Co-Innovator										Extraction and Categorization of EEG signals for the Prediction of Epileptic Seizure Reoccurrence Using Machine Learning
Name		Type		Gender		Email		Contact		
Dr.L. Sherly Puspha Annabel		Faculty		Female		sherlyannabel@gmail.com		9952035432		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. V.Muthulakshmi		Faculty		Female		hoditlabaffairs@stjosephs.ac.in		9944987551		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Co-Innovator										
Name		Type		Gender		Email		Contact		
V Fathima Amreen		Student		Female		riamreen@gmail.com		9962071854		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	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?
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. Esther Hannah		Faculty		Female		hanmoses@gmail.com		9941400647		
Co-Innovator										
Name		Type		Gender		Email		Contact		
A SanthoshA Santhosh		Student		Male		santhozxavier30@gmail.com		9842441538		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.V.Muthulakshmi		Faculty		Female		hoditlabaffairs@stjosephs.ac.in		9944987551		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Dr. P. Kalaivani		Faculty		Female		kalaivanip@stjosephs.ac.in		9884452304		

Sentiment Analysis of Government using Real Time Social Media Data

Save our Life

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?										
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Unnat Bharat Abhiyan</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Unnat Bharat Abhiyan	Agency Type	Govt. Agency (Central)	No	
Yes																				
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																				
0																				
Seedfund/Angel/VC Agency Name	Unnat Bharat Abhiyan																			
Agency Type	Govt. Agency (Central)																			
Principal Innovator																				
Name		Type		Gender		Email		Contact												
Dr.V.Muthulakshmi		Faculty		Female		hoditlabaffairs@stjosephs.ac.in		9944987551												
Co-Innovator																				
Name		Type		Gender		Email		Contact												
Dr. A. Tamizselvi		Faculty		Female		atamizhselvi@gmail.com		9791069357												
Natural Disaster Interaction Analysis for Multi-hazard Risk Assessment based on the Affected Aerae using Machine Learning Algorithm																				

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?
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. A. Tamizselvi		Faculty		Female		atamizhselvi@gmail.com		9791069357		
Co-Innovator										
Name		Type		Gender		Email		Contact		
A.L. Thilak		Student		Male		thilakal9299@gmail.com		6383278773		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	Emergency Alert and Automatic Control System using IOT
Principal Innovator										
Name		Type		Gender		Email		Contact		
M. Poornima		Faculty		Female		poornimtech249@gmail.com		9940348439		
Co-Innovator										
Name		Type		Gender		Email		Contact		
P. Anusha		Student		Female		anugeninus26@gmail.com		8344394084		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	Application of Content and Sketch Based Image

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

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Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. Lilly Raamesh		Faculty		Female		hoditstudentaffairs@stjosephs.ac.in		9840004973		
Co-Innovator										
Name		Type		Gender		Email		Contact		
N. Sriraam		Student		Male		sriraamwatto33@gmail.com		8667317889		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.L. Sherly Puspha Annabel		Faculty		Female		sherlyannabel@gmail.com		9952035432		
Co-Innovator										
Name		Type		Gender		Email		Contact		
K. Kumanan		Student		Male		kkumanan1998@gmail.com		9597786603		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
V. Linnet Princy Justina		Faculty		Female		linnetprincyjustina.v@gmail.com		9629595508		

Automatic Signal Clearance System using Density based Traffic Control

Smart Rain Water Harvesting using IOT

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Co-Innovator										Intelligent System for Crops Cultivation using Data Analysis
Name		Type		Gender		Email		Contact		
Vyoma Mohan		Student		Female		vyoma98@gmail.com		9176321700		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										Identification of Rice Blast Disease in Rice Plant using Artificial Intelligence
Name		Type		Gender		Email		Contact		
Kripa Sekaran		Faculty		Female		kripa23official@gmail.com		7358328859		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Co-Innovator										TeachAR-Smart NLP and AR based Teaching Assistant
Name		Type		Gender		Email		Contact		
B. Vaishnavi		Student		Female		vaishnaviv698@gmail.com		8608165917		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. R. Joseph Manoj		Faculty		Male		rjmanoj79@gmail.com		8680847599		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Co-Innovator										
Name		Type		Gender		Email		Contact		
Daniel Mathew Jasper		Student		Male		mathewdaniel1997@gmail.com		9677036800		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	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?
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
G. Lathaselvi		Faculty		Female		hoditstaffaffairs@stjosephs.ac.in		9944987550		
Co-Innovator										
Name		Type		Gender		Email		Contact		
P. Yoganathan		Student		Male		pyogi161999@gmail.com		9841142637		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	Smart Hospital Management with Workflow Optimization and Healthcare Monitoring
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. Esther Hannah		Faculty		Female		hanmoses@gmail.com		9941400647		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Niha Fathima		Student		Female		nihaworld@gmail.com		9566024482		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	Post-harvest disease identification of mulberry leaf extracts using machine learning

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

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Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.V.Muthulakshmi		Faculty		Female		hoditlabaffairs@stjosephs.ac.in		9944987551		
Co-Innovator										
Name		Type		Gender		Email		Contact		
B. Siba		Student		Male		rsiba234@gmail.com		9600716132		
Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Chidambaram Pillai M		Student		Male		chidambaramm28@gmail.com		8681086485		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Ramesh G		Student		Male		ramesharvast@gmail.com		9003795699		
Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
M.Narmada		Student		Female		narmadamurali1@gmail.com		7299635882		

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Co-Innovator										Integrated app for disaster management
Name		Type		Gender		Email		Contact		
S.Pragathi		Student		-		pragathi.saravanan@gmail.com		6382633037		
Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Vyoma Mohan		Student		Female		vyoma98@gmail.com		7176321700		
Co-Innovator										Teaching Pedagogy and implement dynamic syllabus allocation
Name		Type		Gender		Email		Contact		
Vardhini.A		Student		Female		vardhini.1298@gmail.com		7548873459		
Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Vasanthan p v		Student		Male		vasanthan032@gmail.com		9500487768		
Co-Innovator										Automated SMD pick and place Machine
Name		Type		Gender		Email		Contact		
Jerrish Josanne		Student		Male		jerrishjosanne1998@gmail.com		8220113991		

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?
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.T.D.Sudhakar		Faculty		Male		sudhakartd@stjosephs.ac.in		9444074990		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Chandra Kumar.S,Gokulnath .A.R		Student		Male		chandru.ck58@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	IOT based smart garbage Alert System
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mrs.S.Gomathi		Faculty		Female		mailgomathi@gmail.com		9442077333		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Reubendass.M,Vikram.G		Student		Male		reubendass.m@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Portable Camera based Assistive test label Reader for Blind Persons

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?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Ms.K.Vanitha		Faculty		Female		vanitha.kumaravel@gmail.com		9865774765		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Kirithika M,Keerthana R		Student		Female		kirithika1210@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.V.Balasubramanian		Faculty		Male		balaplcautomation@gmail.com		8056111753		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Aswin A,Derrick.K.Jacob		Student		Male		aswin0305@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.Jayarama Pradeep		Faculty		Female		hodeeestaffaffairs@stjosephs.ac.in		9841469691		

Robot for Garbage Collection in Streets of Residential Area

Exact Detection of Accident Place and Ambulance Rescue System

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 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?
Co-Innovator										ECO-FREEZINATOR
Name		Type		Gender		Email		Contact		
M.Sowmiya		Student		Female		sowmiyaanu5@gmail.com		9442835970		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										Auto drip irrigation system
Name		Type		Gender		Email		Contact		
Dr.Jayarama Pradeep		Faculty		Female		hodeestaffaffairs@stjosephs.ac.in		9841469691		
Co-Innovator										DTMF based automation
Name		Type		Gender		Email		Contact		
S.Ashwinnath, Aditya.S		Student		Male		ashwinnath3876@gmail.com		7299794428		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										DTMF based automation
Name		Type		Gender		Email		Contact		
Dr.Jayarama Pradeep		Faculty		Female		hodeestaffaffairs@stjosephs.ac.in		9841469691		
Co-Innovator										DTMF based automation
Name		Type		Gender		Email		Contact		
Prabanchan.R Prakash.M		Student		Male		prabanchan1204@gmail.com		9488226232		

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?
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.Jayarama Pradeep		Faculty		Female		hodeestaffaffairs@stjosephs.ac.in		9841469691		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Pranesh.V.G. Praveen.S		Student		Male		gunaseelan.pranesh@gmail.com		8344831448		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Green Village Electricity
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.Jayarama Pradeep		Faculty		Female		hodeestaffaffairs@stjosephs.ac.in		9841469691		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Raaghavan R.K Vignesh.S		Student		Male		abiisiva96@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Intelligent voice recognised symmetric prosthetic hands with five degree of freedom

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?
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Principal Innovator									
Name		Type		Gender		Email		Contact	
Dr.Jayarama Pradeep		Faculty		Female		hodeeestaffaffairs@stjosephs.ac.in		9841469691	

Co-Innovator									
Name		Type		Gender		Email		Contact	
RAMAKRISHNANN.S MURUGARAJ.P		Student		Male		ramachandranravi96@gmail.com		4424501060	

Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No
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Principal Innovator									
Name		Type		Gender		Email		Contact	
Dr.V.Krishnakumar		Faculty		Male		krishna.ver@gmail.com		9944235136	

Co-Innovator									
Name		Type		Gender		Email		Contact	
M.Pavithran, Nicholas Israel Patrick		Student		Male		m.pavithran185@gmail.com		4424501060	

Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No
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Principal Innovator									
Name		Type		Gender		Email		Contact	
Dr.V.Krishnakumar		Faculty		Male		krishna.ver@gmail.com		9944235136	

Design and fabrication of solar power E-Scooter

Bike crash detection and Alert signal Generation

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 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?
Co-Innovator										Optical Character recognition of ROBOT
Name		Type		Gender		Email		Contact		
K.M. Devsiva, J.Gokul		Student		Male		devsivamurugesan@gmail.com		7338823282		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										Predicting wind and solar generation from weather data using machine learning
Name		Type		Gender		Email		Contact		
Dr.V.Krishnakumar		Faculty		Male		krishna.ver@gmail.com		9944235136		
Co-Innovator										An Autonomous balancing platform to compensate the disturbances using precision control DCM algorithm
Name		Type		Gender		Email		Contact		
R. Willson Selva, S. Vijay		Student		Male		willsonselva@gmail.com		9443031577		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Ms.Sakaneethul Kubra		Faculty		Female		kskazim@gmail.com		9003955085		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Dharshan,Deivanayagam, Amarnath		Student		Male		darshansivaram07@gmail.com		4424501060		

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 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?
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Ms.K.Vaniitha		Faculty		Female		vaniitha.kumaravel@gmail.com		9865774765		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Sudharshan.J		Student		Male		sjsudharshan16@gmail.com		8610177028		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	All terrain Miniature Robot for surveillance Assistance
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.M.Venmathi		Faculty		Female		venmathiee@gmail.com		8825483836		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Santosh.S.S		Student		Male		sssabsantosh1@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Solar Based Automatic Irrigation System With Iot Interface

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?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.P.Anbarasan		Faculty		Male		p.anbarasan@gmail.com		9486852215		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Nandhini.A, Sangarvi.K		Student		Female		nandhinilatha77@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.V.Balasubramanian		Faculty		Male		balaplcautomation@gmail.com		8056111753		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Irene Eliza Thomas		Student		Female		ireneelizathomas@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.Umesh Prabhu		Faculty		Male		prabhuumesh2013@gmail.com		9941544435		

Energy management in buildings

Power generation through hydroponics

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 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?
Co-Innovator										Solar Powered Smart Pest Repellent in Crop field
Name		Type		Gender		Email		Contact		
Abinaya		Student		Female		arunodhini1996@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.P.Anbarasan		Faculty		Male		p.anbarasan@gmail.com		9486852215		
Co-Innovator										Worm X - Worm or Snake Bot
Name		Type		Gender		Email		Contact		
Arun Kumar S, Abinsh A		Student		Male		aabinsh@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.R.Sreekanth		Faculty		Male		reachsreekanth@gmail.com		9487338066		
Co-Innovator										Blazing Dragons
Name		Type		Gender		Email		Contact		
Dennis Christopher Michael, Arul Manivannan		Student		Male		dennischristophermichael@gmail.com		4424501060		

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?
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.Nishant		Faculty		Male		nishants@tjosephs.ac.in		9791712788		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Subramanian.G,Shriram.M.C,Aris.K		Student		Male		subramanianganesan162@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Low cost production of H2
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.M.Chilambarasan		Faculty		Male		chilambarasanm@stjosephs.ac.in		9487749160		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Anne Jenifer P		Student		Female		anne.jenifer99@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Increasing the life span of LED drive

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?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.Chamundeeswari		Faculty		Female		chamundeeswariv@stjosephs.ac.in		9940584265		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Haritha S		Student		Female		harithasrs@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.M.Chilambarasan		Faculty		Male		chilambarasanm@stjosephs.ac.in		9487749160		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Deepthi .Cha		Student		Female		deepthikmhs@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.H.Prasad		Faculty		Male		prasadh.vidyut@gmail.com		9043042645		

Drivers Alertness Security System

Automatic collision detection

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 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?
Co-Innovator										How cost water quality testing
Name		Type		Gender		Email		Contact		
Ajith Kumar N		Student		Male		ajithkumar8989@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										House Hold Incinerator
Name		Type		Gender		Email		Contact		
Mr.V.Balasubramanian		Faculty		Male		balaplcautomation@gmail.com		8056111753		
Co-Innovator										House Hold Incinerator
Name		Type		Gender		Email		Contact		
Steffi Joseph T		Student		Female		steffijoseph@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										Automation in the communication of the power systems through decentralised system
Name		Type		Gender		Email		Contact		
Dr.Jayarama Pradeep		Faculty		Female		hodeestaffaffairs@stjosephs.ac.in		9841469691		
Co-Innovator										Automation in the communication of the power systems through decentralised system
Name		Type		Gender		Email		Contact		
Kaushik G		Student		Male		kaushiklakshana@gmail.com		4424501060		

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?
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.Vasan Prabhu		Faculty		Male		vasanprabhuv@stjosephs.ac.in		9940858438		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Abdul Ashiq A		Student		Male		sarfrazeeeian@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Water purification by removal of acids
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.Jeya prakash		Faculty		Male		reachjeyaprakash@gmail.com		9566704479		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Denesh.K		Student		Male		denesh5798@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Real Time Crop Health monitoring

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Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.T.sriananda ganesh		Faculty		Male		srisrianandceg19@gmail.com		9994274713		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Dhivya.D		Student		Female		dhivyaduraikannan@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.N.chidambararaj		Faculty		Male		mailtochidha@gmail.com		9840826431		
Co-Innovator										
Name		Type		Gender		Email		Contact		
M.S.Antly Sumin		Student		Female		antlyms@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Vedhavalli.s.p		Faculty		Male		vedavalliprabhu@gmail.com		9600083212		

Air Free Mask

Zero Percent water leakage from RO purifiers in Indian House Hold Appliances

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

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Co-Innovator										Drone Based Medical Facilities
Name		Type		Gender		Email		Contact		
P.G.Madhumitha		Student		Female		madhumithaguna91198@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										Black Box
Name		Type		Gender		Email		Contact		
Dr.N.chidambararaj		Faculty		Male		mailtochidha@gmail.com		9840826431		
Co-Innovator										Heat Rejection And Reuse By Thermocouple And Cooling Circuit By Blower
Name		Type		Gender		Email		Contact		
Aswin Vedha murthy		Student		Male		aswaswin98@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.Narmatha.T.V		Faculty		Female		hodeeelabaffairs@stjosephs.ac.in		9944987544		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Arun kumarS		Student		Male		arunsmiracle@gmail.com		4424501060		

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Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.M.Rameshbabu		Faculty		Male		rameshbabudata@gmail.com		9941318858		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Yogesh.S		Student		Male		yogisan2014@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	Economical And Reusable Thermal Management Of Components In Electrical Transport System
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.R.Sreekanth		Faculty		Male		reachsreekanth@gmail.com		9487338066		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Vetriselvi.M		Student		Female		vetriselvi134@gmail.com		4424501060		
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No	BIO BIN

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

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Principal Innovator																			
Name		Type		Gender		Email		Contact											
Mr.R.Sreekanth		Faculty		Male		reachsreekanth@gmail.com		9487338066											
Co-Innovator																			
Name		Type		Gender		Email		Contact											
Vinith.S		Student		Male		svinith.ssvv@gmail.com		4424501060											
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Department of Science and Technology</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Department of Science and Technology	Agency Type	Govt. Agency (Central)	
Yes	No																		
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																			
0																			
Seedfund/Angel/VC Agency Name	Department of Science and Technology																		
Agency Type	Govt. Agency (Central)																		

Gaming Apps etc for the elderly people to keep their memory active

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

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Principal Innovator																			
Name		Type		Gender		Email		Contact											
Aravind Siddharth S		Student		Male		aravindsiddharth23@gmail.com		9444782702											
Co-Innovator																			
Name		Type		Gender		Email		Contact											
Boobalan S		Student		Male		boobalan596@gmail.com		9790190672											
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>All India Council for Technical Education</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	All India Council for Technical Education	Agency Type	Govt. Agency (Central)	
Yes	No																		
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																			
0																			
Seedfund/Angel/VC Agency Name	All India Council for Technical Education																		
Agency Type	Govt. Agency (Central)																		

Development of Social Entrepreneurship Platform

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

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Principal Innovator										
Name		Type		Gender		Email		Contact		
S.Mathanagopal		Student		Male		mathug123@gmail.com		9952994394		
Co-Innovator										
Name		Type		Gender		Email		Contact		
T.Kuralamudhan		Student		Male		tkamuthan@gmail.com		9486043419		

Prediction of jobs and admission in engineering and technology with respect to demographic location

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?							
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Yes																	
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																	
0																	
Seedfund/Angel/VC Agency Name																	
Govt. Agency Name (Central)																	
Agency Type																	
Govt. Agency (Central)																	

Principal Innovator

Name	Type	Gender	Email	Contact
Dhilip Raja. N	Student	Male	therealthelip@gmail.com	8220646183

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?														
<table border="1"> <thead> <tr> <th colspan="5">Co-Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Arvind. H</td> <td>Student</td> <td>Male</td> <td>aravind.h.0042@gmail.com</td> <td>9940255317</td> </tr> </tbody> </table>										Co-Innovator					Name	Type	Gender	Email	Contact	Arvind. H	Student	Male	aravind.h.0042@gmail.com	9940255317
Co-Innovator																								
Name	Type	Gender	Email	Contact																				
Arvind. H	Student	Male	aravind.h.0042@gmail.com	9940255317																				
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Government of India, All India Council for Technical Education</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Government of India, All India Council for Technical Education	Agency Type	Govt. Agency (Central)						
Yes	No																							
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0																								
Seedfund/Angel/VC Agency Name	Government of India, All India Council for Technical Education																							
Agency Type	Govt. Agency (Central)																							

Presenting Way points Navigation aids, ATS routes on Google Earth

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Principal Innovator																			
Name		Type		Gender		Email		Contact											
Alvis F,		Student		Male		falvis1999@gmail.com		9677051645											
Co-Innovator																			
Name		Type		Gender		Email		Contact											
Anuradha Krishnarathinam		Student		Female		krishnarathinamanuradha@gmail.com		7976016368											
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>All India Council for Technical Education</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	All India Council for Technical Education	Agency Type	Govt. Agency (Central)	
Yes	No																		
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Seedfund/Angel/VC Agency Name	All India Council for Technical Education																		
Agency Type	Govt. Agency (Central)																		

Mobile Application for Bike E-Catalogue using AR

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Principal Innovator				
Name	Type	Gender	Email	Contact
Dhanoosh Lakshman S	Student	Male	dhanooshl007@gmail.com	9952426690

Co-Innovator				
Name	Type	Gender	Email	Contact
George Joseph	Student	-	georgejoseph16.gj@gmail.com	8300980646

Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/VC Agency Name</td> <td>All India Council for Technical Education</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/VC Agency Name	All India Council for Technical Education	Agency Type	Govt. Agency (Central)
Yes	No																	
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																		
0																		
Seedfund/VC Agency Name	All India Council for Technical Education																	
Agency Type	Govt. Agency (Central)																	

Set out Timeline

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?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Anusha S		Student		Female		anushasekar102@gmail.com		6368121856		
Co-Innovator										
Name		Type		Gender		Email		Contact		
-		Student		Female		ajithamuralidharan99@gmail.com		8124630361		
Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Kaviya M		Student		Female		kavimugund5220@gmail.com		9176857492		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Harish S S		Faculty		Male		ssharith@gmail.com		9940225739		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2017	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Jayasurya S M		Student		Male		smjayasurya1997@gmail.com		8015389917		

Fuel Guardian

Hexapods

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?
Kryptonite	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2017	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
Prabakaran C		Student		Male		prabhupillay1231998@gmail.com		7708393065		
No	Smart Village	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
Varun Kumar		Student		Male		svkvarun43@gmail.com		9003101853		
Altitude Determination	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
Varun Kumar		Student		Male		svkvarun43@gmail.com		9003101853		
EVALUATION OF MECHANICAL BEHAVIOUR OF HFRP KEVLAR and JUTE FIBRE RAND COCONUT SHELL POWDER COMPOSITE UNDER TIC AND DYNAMIC CONDITIONS	Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	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?																				
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Principal Innovator																														
Name	Type	Gender	Email	Contact																										
Dr.Vaddi Seshagiri Rao	Faculty	Male	principal@stjosephs.ac.in	9444069916																										
		<table border="1"> <thead> <tr> <th colspan="5">Co-Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Balakrishnan.S</td> <td>Student</td> <td>Male</td> <td>Balakrishnansam2198@gmail.com</td> <td>9962219887</td> </tr> <tr> <td>Ganesh Kanderi</td> <td>Student</td> <td>Male</td> <td>ganesh.kanderi@gmail.com</td> <td>9840450099</td> </tr> </tbody> </table>							Co-Innovator					Name	Type	Gender	Email	Contact	Balakrishnan.S	Student	Male	Balakrishnansam2198@gmail.com	9962219887	Ganesh Kanderi	Student	Male	ganesh.kanderi@gmail.com	9840450099	FABRICATION AND CHARACTERIZATION OF HIGH TEMPERATURE MATRIX REINFORCED WITH BASALT FIBRE FOR THERMAL PROTECTION SYSTEMS	
Co-Innovator																														
Name	Type	Gender	Email	Contact																										
Balakrishnan.S	Student	Male	Balakrishnansam2198@gmail.com	9962219887																										
Ganesh Kanderi	Student	Male	ganesh.kanderi@gmail.com	9840450099																										
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	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>Dr.N.Arunkumar</td> <td>Faculty</td> <td>Male</td> <td>narunkumar72@gmail.com</td> <td>9444768201</td> </tr> </tbody> </table>							Principal Innovator					Name	Type	Gender	Email	Contact	Dr.N.Arunkumar	Faculty	Male	narunkumar72@gmail.com	9444768201							
Principal Innovator																														
Name	Type	Gender	Email	Contact																										
Dr.N.Arunkumar	Faculty	Male	narunkumar72@gmail.com	9444768201																										
		<table border="1"> <thead> <tr> <th colspan="5">Co-Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Giftson Abraham D</td> <td>Student</td> <td>Male</td> <td>giftsonabraham@gmail.com</td> <td>7402272131</td> </tr> </tbody> </table>							Co-Innovator					Name	Type	Gender	Email	Contact	Giftson Abraham D	Student	Male	giftsonabraham@gmail.com	7402272131	FABRICATION AND ANALYSIS OF MECHANICAL BEHAVIOUR OF POLYMER MATRIX HYBRID COMPOSITE REINFORCED WITH CARBON FIBRE AND SMA SHEET						
Co-Innovator																														
Name	Type	Gender	Email	Contact																										
Giftson Abraham D	Student	Male	giftsonabraham@gmail.com	7402272131																										

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?										
Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td>Yes</td> <td></td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Tamil Nadu State Council for Science And Technology</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Tamil Nadu State Council for Science And Technology	Agency Type	Govt. Agency (State)	No	
Yes																				
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																				
0																				
Seedfund/Angel/VC Agency Name	Tamil Nadu State Council for Science And Technology																			
Agency Type	Govt. Agency (State)																			

Principal Innovator

Name	Type	Gender	Email	Contact
Dr.K.M.Kumar	Faculty and Student	Male	kumarkm@stjosephs.ac.in	9445683372

Co-Innovator

Name	Type	Gender	Email	Contact
Francis Hensler Morais	Student	Male	francismorais001@gmail.com	9092475671

FABRICATION AND ANALYSIS OF FIRE RETARDANT HYBRID COMPOSITES FOR NAVAL ARMOR

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?
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.R.Selvam		Faculty		Male		selvamr@stjosephs.ac.in		9894047941		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Linorus		Student		Male		linorus80@gmail.com		9488356387		
Lohith jaganath		Student		Male		lohimahes99@gmail.com		7708162062		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	DESIGN FABRICATION OF MULTIPURPOSE WHEEL CHAIR
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr.R.Sathish		Faculty		Male		sai27r123@gmail.com		9884807054		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Lakshmi Narayanan		Student		Male		manikandanlakshminarayanan6@gmail.com		9710626535		
Sainath M		Student		Male		muthusainath97@gmail.com		9940207769		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	FABRICATION OF HIGH IMPACT RESISTIVITY HFRP COMP. FOR STRUCTURAL SUPPORT

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?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mrs.S.M.Mullaikodi		Faculty		Female		mullaikodism@gmail.com		9884499427		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Harish Kumar S		Student		Male		srihari6334@gmail.com		9176806334		
Sanjay Kumar AM		Student		Male		Sanjaykumar61999@gmail.com		9585139694		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mrs.S.M.Mullaikodi		Faculty		Female		mullaikodism@gmail.com		9884499427		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Dheepan GSR		Student		Male		gsrdheepan1999@gmail.com		8754232626		
Deepan V		Student		Male		deepanmkr53@gmail.com		9894530894		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	

EVALUATION OF MECH BEHAVIOUR HFRP(NF) FOR CHARRIS COMP

EVALUATION OF MECHANICAL BEHAVIOUR OF HFRP COMP. MTL FOR AUTO

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?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr.J.Vijayanand		Faculty		Male		jvanandh@gmail.com		9789889617		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Harirajan P V		Student		Male		saihari32@gmail.com		9597142034		
Maheswaran V		Student		Male		maheswaran959737@gmail.com		7339114401		
Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Mrs.N.Prasanna Iyer		Faculty		Female		prasanaaiyer@gmail.com		9087870352		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Kiran Kumar		Student		Male		srkk1998@gmail.com		9543112004		
Institution's Innovation Council (IIC)	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No	No	

NOVOLAC MODIFIED RESIN FOR HIGH TEMPERATURE APPLICATIONS

Performance Enhancement of Domestic Refrigeration Using TES on Both Condenser And Evaporator

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?
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Principal Innovator				
Name	Type	Gender	Email	Contact
Mr.P.Manoj Kumar	Faculty	Male	mano.aquan@gmail.com	9791076067

Co-Innovator				
Name	Type	Gender	Email	Contact
Vignesh H	Student	Male	hvignesh984@gmail.com	7448327385
Syed Aslam	Student	Male	syedaslam97@yahoo.com	9176365655

Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
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Principal Innovator				
Name	Type	Gender	Email	Contact
Mr.P.Manoj Kumar	Faculty	Male	mano.aquan@gmail.com	9791076067

Co-Innovator				
Name	Type	Gender	Email	Contact
Livingston M	Student	Male	livinstn@gmail.com	9944599855
Kishore Kumar M	Student	Male	kishorekm98@gmail.com	8124190883

Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
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FABRICATION AND ANALYSIS OF THERMAL ENERGY STORAGE SYSTEM FOR HOUSEHOLD REFRIGERATOR

DEVELOPMENT OF RECYCLED ABS FILAMENT FOR 3D PRINTING FDM PROCESS FROM INDUSTRIAL PLASTIC WASTE

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?
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Principal Innovator				
Name	Type	Gender	Email	Contact
Mr.N.Sathish Kumar	Faculty and Student	Male	sathishnsk2912@gmail.com	9095235577

Co-Innovator				
Name	Type	Gender	Email	Contact
Sudharsan	Student	Male	sudharpianobass@gmail.com	9500182785
Abdul Wahab	Student	Male	thalib1997@gmail.com	9176542728
Anbarasan M	Student	Male	anbarasan1135@gmail.com	8124717777
Gopinath B	Student	Male	gopsgizzer@gmail.com	8220058912

INVESTIGATION OF MECHANICAL PROPERTIES AND MACHINING PROPERTIES IN AL359 HYBRID METAL MATRIX COMPOSITE REINFORCED WITH SIC AND FLY

Institution's Innovation Council (IIC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
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Principal Innovator				
Name	Type	Gender	Email	Contact
Mr.K.Pravin Kumar	Faculty	Male	kpravinkumar.mech@gmail.com	8144047744

Co-Innovator				
Name	Type	Gender	Email	Contact
Rohinth Kannaya M	Student	Male	rohinthkannaya@gmail.com	8248691849
Rizo Stephen M	Student	Male	rizostephen@gmail.com	8903400289

PILOTING COMMUNITIES TO SUSTAINABLY REUSE GREY WATER THROUGH AQUAPONICS - CONSERVATION APPROACH

Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No
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Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?										
Principal Innovator																				
Name		Type		Gender		Email		Contact												
Ms.R.Ruthra		Faculty		Female		ruthraofficial@gmail.com		9840572025												
EXPERIMENTAL INVESTIGATION ON BRICK USING COCONUT FIBRE	Institution's Innovation Council (IIC)	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="1839 590 2000 638">Yes</td> </tr> <tr> <td colspan="2" data-bbox="1839 638 2000 1013">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1839 1013 2000 1061">0</td> </tr> <tr> <td data-bbox="1839 1061 1928 1284">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1928 1061 2000 1284">Prime Minister Employment Generation Programme (PMEGP)</td> </tr> <tr> <td data-bbox="1839 1284 1928 1404">Agency type</td> <td data-bbox="1928 1284 2000 1404">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Prime Minister Employment Generation Programme (PMEGP)	Agency type	Govt. Agency (Central)	No
Yes																				
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																				
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SUSTAINABLY REUSE GREY WATER THROUGH AQUAPONICS	Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No																																	
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Name	Type	Gender	Email	Contact																																							
Mr.P.SriBalaji	Faculty	Male	psbalaji1992@gmail.com	9865012270																																							
Institution's Innovation Council (IIC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2017	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>0</td> </tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	0	TERABYTE ECOMMERCE CONSTRUCTION-PICKUP GROUPS																														
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Principal Innovator										
Name		Type		Gender		Email		Contact		
Mr. Rajkumar A K		Student		Male		raja1998bf@gmail.com		9087591333		
Piezoelectricity - Energy At Your Footsteps	Institution's Innovation Council (IIC)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No
Principal Innovator										
Name		Type		Gender		Email		Contact		
Dr. S. Sivasankar		Faculty		Male		drsssphd@gmail.com		9597306229		

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

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
AQGROPONICS INDIA PRIVATE LIMITED	Institution's Innovation Council (IIC)	2016-17	Private Limited	U01100TN2016P TC1120	Alumni Entrepreneur	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	No	No	No	No
Founder											
Name		DIN Number		Type		Gender		Email		Contact	
SRIDHAR BHARATHWAJ		07572729		Student		Male		bharath@businessingreen.com		9080359689	

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

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	AFFLUENTECH CONSULTING PVT LTD	Institution's Innovation Council (IIC)	2016-17	Private Limited	U72900TN2016P TC112547	Innovator/Entrepreneur External to Institute	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No																		
No		<table border="1"> <thead> <tr> <th colspan="6">Founder</th> </tr> <tr> <th>Name</th> <th>DIN Number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>EBANEZER AMBI SATHIANESAN SARAL</td> <td>07579812</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>ajay@affluentech.com</td> <td>9047030149</td> </tr> </tbody> </table>										Founder						Name	DIN Number	Type	Gender	Email	Contact	EBANEZER AMBI SATHIANESAN SARAL	07579812	Innovator/Entrepreneur External to Institute	Male	ajay@affluentech.com	9047030149
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Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Extended to Other Institute	Shibin Exports	Pre-incubation	1	25-07-2018
Incubation Services/Support Received from Other Institute/Incubator	Pantech Pro Labs Pvt Ltd Chennai	Mentoring	43	24-10-2018
Incubation Services/Support Received from Other Institute/Incubator	Vi Micro Systems Pvt Ltd	Mentoring	2	24-10-2018
Incubation Services/Support Received from Other Institute/Incubator	Averzs Technologies	Mentoring	61	24-10-2018
Incubation Services/Support Received from Other Institute/Incubator	Stigmata Techno Solutions LLP	Mentoring	90	24-10-2018
Incubation Services/Support Received from Other Institute/Incubator	CDCE Equinox Automation	Incubation	2	13-02-2018
Incubation Services/Support Received from Other Institute/Incubator	Gemicates Labs	Incubation	2	05-09-2018
Incubation Services/Support Received from Other Institute/Incubator	ICT Academy	Mentoring	6	07-05-2019

Co-Incubation Partnership

Incubation Services/Support Received from Other Institute/Incubator	Oracle Academy	Mentoring	1	01-04-2019
Incubation Services/Support Received from Other Institute/Incubator	Salesforce	Mentoring	2	09-08-2019
Incubation Services/Support Received from Other Institute/Incubator	Red Hat Academy	Mentoring	1	22-12-2017
Incubation Services/Support Received from Other Institute/Incubator	ICT Academy	Mentoring	1	07-05-2019
Incubation Services/Support Received from Other Institute/Incubator	Salesforce	Mentoring	1	09-08-2018
Incubation Services/Support Received from Other Institute/Incubator	PaloAlto	Mentoring	1	11-02-2019
Incubation Services/Support Received from Other Institute/Incubator	CDCE Automation	Mentoring	50	13-02-2018
Incubation Services/Support Received from Other Institute/Incubator	CDCE Automation	Mentoring	92	13-02-2018
Incubation Services/Support Received from Other Institute/Incubator	CDCE Automation	Mentoring	197	13-02-2018
Incubation Services/Support Received from Other Institute/Incubator	ICT Academy	Mentoring	10	01-03-2017
Incubation Services/Support Received from Other Institute/Incubator	National Small Industries Corporation Limited	Mentoring	78	20-09-2017
Incubation Services/Support Received from Other Institute/Incubator	Nuvotan Technology Corporation	Mentoring	180	01-04-2016
Incubation Services/Support Received from Other Institute/Incubator	SANDS India Pvt Ltd	Mentoring	49	08-02-2017
Incubation Services/Support Received from Other Institute/Incubator	National Small Industries Corporation Limited	Mentoring	60	29-09-2017
Incubation Services/Support Received from Other Institute/Incubator	National Small Industries Corporation Limited	Mentoring	60	29-09-2017
Incubation Services/Support Received from Other Institute/Incubator	SANDS India Pvt Ltd	Mentoring	49	08-02-2017
Incubation Services/Support Received from Other Institute/Incubator	CDCE Automation	Mentoring	32	13-02-2018
Incubation Services/Support Received from Other Institute/Incubator	CDCE Automation	Mentoring	50	13-02-2018
Incubation Services/Support Received from Other Institute/Incubator	ICT Academy	Mentoring	3	01-03-2017
Incubation Services/Support Received from Other Institute/Incubator	Emcog Solutions	Mentoring	60	17-08-2019
Incubation Services/Support Received from Other Institute/Incubator	Tias energy	Mentoring	60	22-08-2019
Incubation Services/Support Extended to Other Institute	Thirumala Roofings and Structural Ltd	Seed fund	2	12-02-2019

Co-Incubation Partnership

Incubation Services/Support Extended to Other Institute	Gemini Cooling Systems Private Limited	Seed fund	2	21-02-2019
Incubation Services/Support Received from Other Institute/Incubator	CDCE Automation	Mentoring	05	13-02-2018

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)
				Patent/Licence Holder name (Institute Co-ownership is Must)	Dr V MuthuLakshmi		Licence Transferred to	Other organisation/ Agency		
Post harvest disease identification of mulberry leaf extracts using machine learning	Non-IP/Non-Patented Technology	One-time transfer/Licensing	12236	Contact number of license holder	9944987551	Information Technology St Josephs College of Engineering	Name of Industry/Start-up/Agency Received License/Technology	Stigmata Techno Solutions LLP Grace soft solutions	No	---
				Email of Licence holder	hoditlabaffairs@stjosephs.ac.in		Address of Agency	No 23 2nd floor Vembuli Amman Koil street Palavanthanal Chennai		
				Gender	Female		Contact Number of Agency	9790845787		
							Email of Agency	admin@stigmata.co.in		

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. Vaddi Seshagiri Rao (Head of Institute) and Dr. Chandrasekar A (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ENGINEERING
CHENNAI - 600 119.

Dr. Vaddi Seshagiri Rao
Head of the Institution,
ST. JOSEPH'S COLLEGE OF ENGINEERING,
Chennai, Tamil Nadu

Nodal officer



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Principal & Head
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mailto:chandraa@sjccea.ac.in

Dr. Chandrasekar A
Nodal Officer,
ST. JOSEPH'S COLLEGE OF ENGINEERING,
Chennai, Tamil Nadu

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