



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

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

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Research and Development unit	Research Unit / Park	Research and Development of innovative projects & Industrial Consultancies	At all level	Both	69	19	2
2	St Josephs Incubation Centre	Incubation Unit	Technology development and Incubation	At all level	Technical	200	20	5
3	St Josephs Incubation Centre	Pre-incubation unit	Technology development	At all level	Technical	200	20	5
4	Industry Institute Interaction Cell	Industry Institute Interface Unit	Academic Industrial Interactions and Collaborative projects	At all level	Technical	220	7	5
5	St Josephs IPR cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Protection of Innovative Technologies	At all level	Technical	5	14	2
6	CDCE Automation	Centre of Excellence with Advance Tools & Equipment	Factory Automation & Robotics	At all level	Technical	175	4	2
7	Salesforce	Centre of Excellence with Advance Tools & Equipment	Integrated Customer Relationship Management	At all level	Technical	102	2	1
8	Oracle Academy	Centre of Excellence with Advance Tools & Equipment	Cloud Programming	At all level	Technical	100	2	1
9	ICT Academy	Centre of Excellence with Advance Tools & Equipment	Virtualization and Cloud Computing	At all level	Technical	171	25	1
10	Blueprism	Centre of Excellence with Advance Tools & Equipment	Robotic Process Automation	At all level	Technical	200	10	2
11	Virtual Lab by MHRD	Centre of Excellence with Advance Tools & Equipment	Virtual Laboratory Modules	At all level	Technical	583	48	6
12	Indian Institute of Remote Sensing Nodal Center	Centre of Excellence with Advance Tools & Equipment	Remote Sensing	At all level	Technical	20	2	1

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

13	Department of Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	178	12	5
14	Department of Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	192	9	4
15	Department of Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	185	10	2
16	Department of Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	564	39	9
17	Department of Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	532	34	9
18	Department of Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	565	34	9
19	Department of Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	542	33	10
20	Department of Instrumentation and Control Engineering	Academic Department with lab facility	Instrumentation and Control Engineering	UG / PG / PhD	Technical	133	14	6
21	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	637	37	17
22	Department of Management Studies	Academic Department with lab facility	Masters of Business Administration	UG / PG / PhD	Non-Technical	236	12	4
23	Department of Management Studies	Academic Department with lab facility	Masters of Business Administration - Integrated	UG / PG / PhD	Non-Technical	87	9	2
24	Department of Science and Humanities	Academic Department with lab facility	Mathematics, English, Physics and Chemistry	At all level	Both	1124	45	8
25	Department of Electronics and Instrumentation Engineering	Academic Department with lab facility	Electronics and Instrumentation Engineering	UG / PG / PhD	Technical	455	30	7
26	Coursera Nodal Center	Centre of Excellence with Advance Tools & Equipment	Online Skill Development Programs	At all level	Technical	1127	22	2
27	NPTEL Nodal Center	Centre of Excellence with Advance Tools & Equipment	Online Certification Programs	At all level	Technical	237	45	2

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	NO	Not Required

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

Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Workshop on innovativeness in healthcare industry	Innovation	Ideation	Student Lead Activity	St Josephs ED Cell	20-08-2019 00:00:00	21-08-2019 00:00:00	2	Within Campus	150	5	0	0	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 30000	No
2	International FDP on Ideas and Systems for a High-quality digital teaching experience	Innovation	Ideation	Student Lead Activity	St Josephs ED Cell	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	150	7	0	0	157	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 50000	No
3	Three days workshop on Entrepreneurship/Startup development program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	St Josephs ED Cell	05-02-2020 00:00:00	07-02-2020 00:00:00	3	Within Campus	100	10	0	0	110	No	No
4	Exploring the experience with alumni	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	St Josephs ED Cell	27-03-2020 00:00:00	27-03-2020 00:00:00	1	Within Campus	140	15	0	0	155	No	No
5	One day Entrepreneurship Development Program on Skill development	Entrepreneurship/Startup	Skill development	Institute Lead Activity	St Josephs ED Cell	31-03-2020 00:00:00	31-03-2020 00:00:00	1	Within Campus	110	8	0	0	118	No	No

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

6	Passionate Career Through Entrepreneurship Development Cell	Entrepreneurship/Startup	Awareness	Institute Lead Activity	St Josephs ED Cell	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Outside Campus	50	5	0	0	55	No	No
7	Green Trends in Manufacturing	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering	18-12-2019 00:00:00	20-12-2019 00:00:00	3	Within Campus	15	9	6	9	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 81210	No

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

Smo	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	CSIR - Summer Research Training Program	Innovation	Training	CSIR	Govt. Agency (Central)	06-01-2020 00:00:00	31-03-2020 00:00:00	86	20	1	21	No	---	---	No	No						
2	Workshop on how to generate a business ideas	Entrepreneurship/Startup	Workshop	ECE-Anna University	Educational Institute	01-08-2019 00:00:00	01-08-2019 00:00:00	1	23	1	24	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 5000	No						
3	Workshop on problems faced by entrepreneurs	Entrepreneurship/Startup	Start-up Conclave	Madras Institute of Technology	Educational Institute	23-11-2019 00:00:00	23-11-2019 00:00:00	1	106	2	108	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 15000	No						
4	Workshop on marketing in new paradigm	Innovation	Ideation	EEE-SEC	Educational Institute	06-09-2019 00:00:00	06-09-2019 00:00:00	1	147	2	149	Yes	Third Prize	New Paradigm	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Third Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>New Paradigm</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Third Prize	Title of Innovation / Start-up Secured the Award / Recognition	New Paradigm	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Third Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	New Paradigm																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

5	Innovation Day-Slogan writing	Innovation	Innovation Contest	Institute Innovation cell	Educational Institute	14-10-2019 00:00:00	14-10-2019 00:00:00	1	48	1	49	Yes	III place	Innovation contest	No	Award / Position / Recognition Secured	III place	Title of Innovation / Start-up Secured the Award / Recognition	Innovation contest	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
6	Brainstorm Competition	Entrepreneurship/Startup	B-Plan Competitions	EDC cell	Educational Institute	23-07-2019 00:00:00	23-07-2019 00:00:00	1	27	2	29	No	---	---	No	No	No	No	No	No	
7	Hitsathon V3.0	Innovation	Innovation Contest	Hindustan Institute of Science and Technology, Chennai.	Educational Institute	31-08-2019 00:00:00	01-09-2019 00:00:00	2	12	1	13	Yes	Best Idea	Pay Park	No	Award / Position / Recognition Secured	Best Idea	Title of Innovation / Start-up Secured the Award / Recognition	Pay Park	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
8	Technology Dissemination Contest - IEEE	Innovation	Innovation Contest	World Peace University, Pune.	Educational Institute	30-08-2019 00:00:00	31-08-2019 00:00:00	2	18	2	20	Yes	Second Place	Health Care Track	No	Award / Position / Recognition Secured	Second Place	Title of Innovation / Start-up Secured the Award / Recognition	Health Care Track	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

9	Hack Summit 2019	Innovation	Innovation Contest	SRM Institute of Science and Technology, Chennai.	Educational Institute	30-08-2019 00:00:00	31-08-2019 00:00:00	2	18	1	19	Yes	II Place	FINTECH and Cyber Security	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>II Place</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>FINTECH and Cyber Security</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	II Place	Title of Innovation / Start-up Secured the Award / Recognition	FINTECH and Cyber Security	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	II Place																					
Title of Innovation / Start-up Secured the Award / Recognition	FINTECH and Cyber Security																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
10	SYND INNOVATE	Innovation	Innovation Contest	Syndicate Branch Office, Bangalore.	Corporate / Industry Association	28-09-2019 00:00:00	29-09-2019 00:00:00	2	14	1	15	Yes	Consolation	Open Innovation for Banking Solution	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Consolation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Open Innovation for Banking Solution</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Consolation	Title of Innovation / Start-up Secured the Award / Recognition	Open Innovation for Banking Solution	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Consolation																					
Title of Innovation / Start-up Secured the Award / Recognition	Open Innovation for Banking Solution																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
11	Hackathon 3.0	Innovation	Innovation Contest	Jeppiaar Institute of Technology	Educational Institute	06-02-2020 00:00:00	08-02-2020 00:00:00	3	18	1	19	Yes	Third Prize	Nav My Way	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Third Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Nav My Way</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Third Prize	Title of Innovation / Start-up Secured the Award / Recognition	Nav My Way	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Third Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Nav My Way																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
12	Intellectual Property Rights and Entrepreneurship	IPR	Workshop	Anna University	Educational Institute	04-12-2019 00:00:00	05-12-2019 00:00:00	2	0	8	8	No	---	---	No	No						

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Entrepreneurship Development	Entrepreneurship/Startup	Full time Program	Credit Course (Compulsory)	Master of Business Administration	19-02-2020	21-05-2020	93	Offline	17	45
2	Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	25-11-2019	16-03-2020	113	Offline	186	60
3	Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Electronics and Communication Engineering	25-11-2019	16-04-2020	144	Offline	186	60
4	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Management Studies	17-08-2020	28-10-2020	73	Online	50	45
5	Bioindustrial Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Bio Technology	01-06-2019	01-10-2020	489	Offline	57	60
6	Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	05-12-2019	08-01-2020	35	Offline	63	52
7	Total Quality Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	25-11-2019	11-03-2020	108	Offline	218	60
8	Principles of Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	10-06-2020	27-09-2020	110	Offline	205	60
9	Total Quality Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	11-08-2020	14-12-2020	126	Online	205	60

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Problems faced by startup	Entrepreneurship/Startup	EDP in I&E / IPR	Mater of Business Administration	02-06-2020	05-06-2020	4	Online	145	34
2	Innovation skill for entrepreneurs	Innovation	EDP in I&E / IPR	Master of Business Administration	01-08-2019	05-08-2019	5	Offline	120	40
3	IOT USING ARDUINO	Entrepreneurship/Startup	Employment Generation Training Programs	Electornics and Communication Engineering	20-06-2019	23-06-2019	4	Offline	49	30
4	MACHINE LEARNING TECHNIQUES USING RASPBERRY PI	Entrepreneurship/Startup	Employment Generation Training Programs	Electronics and Communication Engineering	20-06-2019	24-06-2019	5	Offline	41	30
5	ROBOTICS	Innovation	Employment Generation Training Programs	Electronics and Communication Engineering	20-06-2019	25-06-2019	6	Offline	43	30

6	DIGITAL IMAGE PROCESSING USING MATLAB	Entrepreneurship/Startup	EDP in I&E / IPR	Department of Electronics and Communication Engineering	20-06-2019	23-06-2019	4	Offline	61	30
7	IOT USING ARDUINO	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Electronics and Communication Engineering	20-06-2019	23-06-2019	4	Offline	49	30
8	MACHINE LEARNING TECHNIQUES USING RASPBERRY PI	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Electronics and Communication Engineering	20-06-2019	24-06-2019	5	Offline	41	30
9	ROBOTICS	Innovation	Employment Generation Training Programs	Department of Electronics and Communication Engineering	20-06-2019	25-06-2019	6	Offline	43	30
10	Raspberry pi	Innovation	Employment Generation Training Programs	Department of Electronics and Communication Engineering	09-11-2020	12-11-2020	4	Online	350	30
11	INTELLIGENT INSTRUMENTATION AND AUTOMATION	Innovation	EDP in I&E / IPR	Department of Electronics and Instrumentation Engineering	20-06-2019	23-06-2019	4	Offline	53	30
12	Industrial Robotics	Innovation	Employment Generation Training Programs	AGIIT-Chennai	20-06-2019	26-06-2019	7	Offline	98	36
13	Entrepreneurship development program in Passenger Car Motor Cycle Engine Transmission and Motor Cycle Overhauling	Entrepreneurship/Startup	Employment Generation Training Programs	GOODWIN Motors-Chennai	20-06-2019	26-06-2019	7	Offline	120	36
14	E Tabs Software	Entrepreneurship/Startup	Employment Generation Training Programs	Civil Engineering	27-06-2019	04-07-2019	8	Offline	60	54
15	Skill Rack Training	Entrepreneurship/Startup	Employment Generation Training Programs	St Josephs Placement and Training cell	01-04-2019	23-03-2020	358	Online	1490	40
16	Aptitude training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	St Josephs Placement and Training cell	20-05-2019	08-06-2020	386	Offline	1014	36
17	Programming training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	St Josephs Placement and Training Cell	20-05-2019	08-06-2019	20	Offline	1012	72
18	Company specific training	Innovation	Employment Generation Training Programs	St Josephs Placement and Training Cell	09-09-2019	16-09-2019	8	Offline	1009	36
19	Product training	Innovation	Employment Generation Training Programs	St Josephs Placement and Training Cell	13-05-2019	22-05-2019	10	Offline	45	60
20	Advanced C Programming	Innovation	Employment Generation Training Programs	St Josephs Placement and Training Cell	06-01-2020	11-01-2020	6	Offline	1240	36
21	C Programming	Innovation	Employment Generation Training Programs	St Josephs Placement and Training Cell	03-02-2020	08-02-2020	6	Offline	1197	36



22	Aptitude crash course	Innovation	Employment Generation Training Programs	St Josephs Placement and Training	06-01-2020	11-01-2020	6	Offline	1069	36
----	-----------------------	------------	-----------------------------------------	-----------------------------------	------------	------------	---	---------	------	----

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

Srno	Faculty Name	Department/Centre/Unit Name		Designation		Do you have a degree in I&E & IPR?		Had the faculty received training on I&E & IPR during AY 2019-20	
1	Dr. Jawahar Rani	Mater of Business Administration		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
2	S.Aravinth	Master of Business Administration		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	5 Days national workshop on IPR	IPR	FDP in I&E, IPR	Hindustan College of Arts and Science, Chennai	Educational Institute	16-04-2020 00:00:00	03-05-2020 00:00:00	18	Online
3	Dr.Jawahar rani	Mater of Business Administration		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
4	Dr.B.Victoria Jancee	Electronics and Communication Engineering		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
5	Dr. S Aghalya	Electronics and Communication Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IPR: Focussed on Engineering Applications	IPR	Employment Generation Training Programs	St.Joseph's College of Engineering	Educational Institute	21-07-2020 00:00:00	22-07-2020 00:00:00	2	Online
6	Dr. A Swarnalatha	Electronics and Communication Engineering		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
7	Dr. E Malarvizhi	Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
8	Dr. P Elaveni	Electronics and Communication Engineering		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

9	Dr. D Lakshmi	Electronics and Communication Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
10	Dr.S.Rajesh Kannan	Department of Electronics and Communication Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Leadership Talk about Entrepreneurship Activity	Entrepreneurship/Startup	Short term Certificate	AICTE-MHRD Innovation Cell	Govt. Agency (Central)	23-05-2020 00:00:00	23-05-2020 00:00:00	1	Online
11	Dr.R.Niruban	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Role of MSME for Entrepreneurship and Incubation	Entrepreneurship/Startup	Short term Certificate	Patrician College Of Arts And Science,Chennai	Educational Institute	22-05-2020 00:00:00	22-05-2020 00:00:00	1	Online
12	Mrs.P.Thenmozhi	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Enterpreneurship Oppurtunities after Covid-19	Entrepreneurship/Startup	Short term Certificate	PSNA COLLEGE OF ENGINEERING AN TECHNOLOGY	Educational Institute	23-05-2020 00:00:00	23-05-2020 00:00:00	1	Online
13	S.Aravinth	MBA	Assistant professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
14	KMB.Karthikeyan	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Smart Manufacturing-Opportunities and Challenges	Entrepreneurship/Startup	Short term Certificate	St.Joseph's College of Engineering	Educational Institute	13-07-2020 00:00:00	18-07-2020 00:00:00	6	Online
	Tribology for Sustainable Development	Innovation	Short term Certificate	Shri Mata Vaishno Devi University	Educational Institute	20-07-2020 00:00:00	24-07-2020 00:00:00	5	Online
15	Mr. T. Balasubramanian	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Composite Materials: Micro to Nano - Fabrication, Characterization and Modelling Including Additive Manufacturing	Entrepreneurship/Startup	Short term Certificate	Rajalakshmi Engineering College	Educational Institute	13-07-2020 00:00:00	17-07-2020 00:00:00	5	Online
16	Ruskin Bruce A	Mechanical Engineering	Assistant Professor	No	Yes				

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Smart Manufacturing-Opportunities and Challenges	Entrepreneurship/Startup	Short term Certificate	St.Joseph's College of Engineering	Educational Institute	13-07-2020 00:00:00	18-07-2020 00:00:00	6	Online
17	N.PRASANAA IYER	Mechanical Engineering		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Smart Manufacturing-Opportunities and Challenges	Entrepreneurship/Startup	Short term Certificate	St.Joseph's College of Engineering	Educational Institute	13-07-2020 00:00:00	18-07-2020 00:00:00	6	Online
18	P Premkumar	Mechanical Engineering		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Smart Manufacturing-Opportunities and Challenges	Entrepreneurship/Startup	Short term Certificate	St.Joseph's College of Engineering	Educational Institute	13-07-2020 00:00:00	18-07-2020 00:00:00	6	Online
19	M.Subramanian	Mechanical Engineering		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Smart Manufacturing-Opportunities and Challenges		Short term Certificate	St.Joseph's College of Engineering	Educational Institute	13-07-2020 00:00:00	18-07-2020 00:00:00	6	Online
20	Harish S S	Instrumentation and Control Engineering		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	FDP on Innovation to academics	Innovation	FDP in I&E, IPR	Ramakrishna college of engineering	Educational Institute	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online
21	J. Divya	Information Technology		Assistant Professor		No		Yes	
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Research Paradigms and Intellectual Property Rights	IPR	Short term Certificate	Department of Computer Applications, School of Computer, Information and Mathematical Sciences, B. S. Abdur Rahman Crescent Institute of Science & Technology, Chennai	Educational Institute	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Online
22	Dr. Sumathi	Information Technology		Associate Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	National Level Short Term Training Programme on Applied Mathematics and Scientific Engineering Research	IPR	Short term Certificate	AICTE, Department of Electronics and Communication Engineering and Department of Humanities and Sciences, S.A Engineering College, Chennai	Educational Institute	04-11-2020 00:00:00	09-11-2020 00:00:00	6	Online
23	Dr. Lilly Ramesh	Information Technology		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design Thinking and Innovations	Innovation	Short term Certificate	IIC Innovation Ambassador Training Series, Institution's Innovations Council, MHRD's Innovative Cell, R. M. K. Engineering College, Chennai	Educational Institute	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Online
24	Dr.P.Kalaivani	Information Technology		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	National Level Short Term Training Programme on Applied Mathematics and Scientific Engineering Research	IPR	Short term Certificate	AICTE, Department of Electronics and Communication Engineering and Department of Humanities and Sciences, S.A Engineering College, Chennai	Educational Institute	04-11-2020 00:00:00	09-11-2020 00:00:00	6	Online

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Dalal Street students finance club	Startup Club	2019	Co-working Space	Pre-Incubation Unit	2	Santhosh Pandian	vnssanthosg@gmail.com	8754419554
2	Students HR Club	Startup Club	2019	Co-working Space	Pre-Incubation Unit	1	Ms .Vaishni V	vaishnivenkatesh118@gmail.com	7338978997
3	Idea Club	Innovation Club	2015	Co-working Space	Pre-Incubation Unit	10	Mr.Sriram	sriram14@gmail.com	9789765076
4	ECO SOC Club	Idea Club	2014	Co-working Space	Pre-Incubation Unit	2	Mr.A.Santhosh Pandian	santhoshbns@gmail.com	8754419554
5	Developer Student Club	Idea Club	2015	Co-working Space	Innovation Labs	4	Mr. Akshay Kumar M	akshayakki6899@gmail.com	7358444868

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
1	Entrepreneurship Development Cell	EDC	2015	Co-working Space	Student Clubs	Student Clubs	Facility Incharge Name	23	Yes	No	Yes
							Facility Incharge Email				
							Facility Incharge Phone				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)					
Institute's Own Fund / Resource		EDC cell		Educational Institute		10000					
2	Institution Innovation Council	Innovation Centre	2015	Co-working Space	Student Clubs	Student Clubs	Facility Incharge Name	11	Yes	No	Yes
							Facility Incharge Email				
							Facility Incharge Phone				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)					
Institute's Own Fund / Resource		IIC		Educational Institute		15000					

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
------	----------------------	-----------------------	----------------------------------------------------	-------------------------------------------------------------------	------------------	--------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------

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

					Facility						
1	Skill and Personality Development Programme Centre (SPDC)	2020	Student Clubs	Skill and Personality Development,AICTE	Facility Incharge Name	Dr. V. Muthu Lakshmi	10	No	No	Yes	
					Facility Incharge Email	hoditlabaffairs@stjosephs.ac.in					
					Facility Incharge Phone	9944987551					
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Funding Agency				AICTE			Govt. Agency (Central)		469500		
2	Remote Centre for IIT Bombay under the T10kT project	2019	Innovation Labs,Student Clubs	T10kT project,Ministry of Human Resource and Development (MHRD), Government of India.	Facility Incharge Name	Dr. V. Muthu Lakshmi	12	No	No	Yes	
					Facility Incharge Email	hoditlabaffairs@stjosephs.ac.in					
					Facility Incharge Phone	9944987551					
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Funding Agency				MHRD			Govt. Agency (Central)		37400		
3	Factory Automation & Robotics	2016	Innovation Labs	CDCE Automation	Facility Incharge Name	Dr. R. SIVAKUMAR	4	Yes	No	Yes	
					Facility Incharge Email	hodieestudentaffairs@stjosephs.ac.in					
					Facility Incharge Phone	9840004970					
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Funding Agency				-CDCE Automation			Corporate / Industry Association		1500000		

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

4	Big Data Analytics Lab	2016	Innovation Labs	CTS	Facility Incharge Name	Mr.K.Suresh	10	No	No	Yes
					Facility Incharge Email	sureshk1704@gmail.com				
					Facility Incharge Phone	9092341726				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		CTS		Corporate / Industry Association		490000				
Institute's Own Fund / Resource		St Josephs College of Engineering		Educational Institute		633850				
5	Blueprism	2020	Innovation Labs		Facility Incharge Name	Mr.S.Vinu	10	No	No	Yes
					Facility Incharge Email	s.vinu1991@gmail.com				
					Facility Incharge Phone	9486170605				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		St Josephs College of Engineering		Educational Institute		100000				
6	Indian Institute of Remote Sensing(IIRS)- Remote Sensing Nodal Centre	2020	Innovation Labs		Facility Incharge Name	Dr.G.Murugesan	20	Yes	No	Yes
					Facility Incharge Email	muruges02@gmail.com				
					Facility Incharge Phone	9884254492				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		St Josephs College of Engineering		Educational Institute		50000				

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

**No Data Filled!**

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

**No Data Filled!**

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	Research and Development Cell	2013	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.S.Justin Packia Jacob</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dripjacob@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444222955</td> </tr> </table>	Facility Incharge Name	Dr.S.Justin Packia Jacob	Facility Incharge Email	dripjacob@gmail.com	Facility Incharge Phone	9444222955	24	No	No	No
Facility Incharge Name	Dr.S.Justin Packia Jacob														
Facility Incharge Email	dripjacob@gmail.com														
Facility Incharge Phone	9444222955														

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. Jawahar Rani	Professor	Entrepreneurship/Startup Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Online Events Organizer		Within	
2	Dr.S.Rajesh Kannan	Associate Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Bottle(IICDC)		Within	
	Virtual Eye(IICDC)		Within	
	Smart Agricultural Transit(IICDC)		Within	
	Robo Race & Fastest Line Follower(WRC)		Within	
	Cost Effective Micro Level Power Management System using Smart Meter		Outside	
SIH - Software & Hardware		Outside		
3	Dr. D Lakshmi	Associate Professor	Idea/Innovation Development	2



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

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Smart Braille System For The Blind	Within	
		Therapy For Autistic Children Using Robot	Within	
4	Dr.P.Ezhilarasi	Associate Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Bike Crash Detection System And Connected Vehicles		Within	
	Anxiety Controlling Wrist Band		Within	
		Proximity Landmine Disarming	Within	
5	Dr. Kovendan AKP	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Micro Mouse Maze Solver	Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	CDCE Automation	Idea/Innovation Development	Unstructured Mentorship
2	CTS club	Idea/Innovation Development	Unstructured Mentorship
3	Biozone Research Technologies Pvt. Ltd	Idea/Innovation Development	Unstructured Mentorship
4	Armats Biotek Private Limited	Idea/Innovation Development	Unstructured Mentorship
5	AGIIT	Idea/Innovation Development	Unstructured Mentorship
6	Pantech solutions	Idea/Innovation Development	Unstructured Mentorship
7	Stigmata Techno Solution	Idea/Innovation Development	Unstructured Mentorship
8	Averz Technologies	Idea/Innovation Development	Unstructured Mentorship
9	Exor Robotics	Idea/Innovation Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019						
1	Smart safety, Security & Surveillance	Product Innovation	Technological	pre Incubation	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	<table border="1"> <tr> <td data-bbox="974 427 1059 1034">Agency Name</td> <td data-bbox="1059 427 1135 1034">Greater Noida - Industrial Development Authority in collaboration with SHARDA University, Uttar Pradesh</td> </tr> <tr> <td data-bbox="974 1034 1059 1214">Agency Type</td> <td data-bbox="1059 1034 1135 1214">Corporate / Industry Association</td> </tr> <tr> <td data-bbox="974 1214 1059 1452">Award / Position / Recognition Secured</td> <td data-bbox="1059 1214 1135 1452">Smart India Hackathon Second Prize</td> </tr> </table>	Agency Name	Greater Noida - Industrial Development Authority in collaboration with SHARDA University, Uttar Pradesh	Agency Type	Corporate / Industry Association	Award / Position / Recognition Secured	Smart India Hackathon Second Prize	No	No	No	No
Agency Name	Greater Noida - Industrial Development Authority in collaboration with SHARDA University, Uttar Pradesh																		
Agency Type	Corporate / Industry Association																		
Award / Position / Recognition Secured	Smart India Hackathon Second Prize																		

Name	Type	Gender	Email	Contact
Dr.Jayarama pradeep	Faculty	Female	hodeestaffaffairs@stjosephs.ac.in	9841469691

Name	Type	Gender	Email	Contact
M.S.Kumaran,	Student	Male	mskumaran55@gmail.com	9952866199
R.Hounandan	Student	Male	hounandanofs@gmail.com	7338880103
-	Student	Male	prahatheeshalu@gmail.com	9788372085

2	StunG	Product Innovation	Technological	Pre-Incubation	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name AICTE	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured VISHWAKARMA NATIONAL INNOVATION FOR THE YEAR 2019-20	No	No	No	No
---	-------	--------------------	---------------	----------------	-----------------	------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	--------------------------------	----------------------	---------------------------------------	------------------------------------------------------------------------------------------------	----	----	----	----

Name	Type	Gender	Email	Contact
Mr.R.Sreekanth	Faculty	Male	sreekanthr@stjosephs.ac.in	989840294

Name	Type	Gender	Email	Contact
Arangan Rishikesh.T	Student	Male	aranganrishikesh@gmail.com	94445251401

3	Imbalance Regulator	Product Innovation	Technological	Pre Incubation	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name	Stanford International University, Huahin, Thailand	No	No	No	No
									Agency Type	Educational Institute				
									Award / Position / Recognition Secured	IEEE YESIS T12 2019				

Name	Type	Gender	Email	Contact
Ms.K.Vanitha	Faculty	Female	Vanithakumaravel@gmail.com	986577476598657

Name	Type	Gender	Email	Contact
S.J.Sudharshan	Student	Male	sjsudharshan16@gmail.com	9444683144

4	Supercapacitor based Storage System for Efficiency improvement of Electric Vehicles	Process Innovation	Technological	Pre-Incubation	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	TN SCST	No	Grant Amount in Rs	7500	No	No
									Agency Type	Educational Institute					
									Award / Position / Recognition Secured	Awarded Prize amount					

Name	Type	Gender	Email	Contact
Dr.P.Velmurugan	Faculty	Male	velupriya10@gmail.com	9976949243

Name	Type	Gender	Email	Contact
D.siva	Student	Male	charmstabin32@gmail.com	7358410030

5	Worm X (Worm/Snake Bot)	Product Innovation	Technological	pre incubation	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	AICTE	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	NO MINUTE FOR VISHWAKARMA				
<b>Name</b>					<b>Type</b>				<b>Gender</b>		<b>Email</b>			<b>Contact</b>
Mr.R.Sreekanth					Faculty				Male		sreekanth@stjosephs.ac.in			989840294
<b>Name</b>					<b>Type</b>				<b>Gender</b>		<b>Email</b>			<b>Contact</b>
Dennis Christopher Michael					Student				Male		dennis.christophermichael@gmail.com			9629735395

6	Exact Detection of Accident Place and Ambulance Rescue Systems	Service Innovation	Technological	PRE INCUBATION	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	International Centre for Technological Innovations	No	No	No	Amount Received in Rs. 48600	
									Agency Type	International Agencies					
									Award / Position / Recognition Secured	Indo vator Award for Sustainability leadership					

Name	Type	Gender	Email	Contact
Dr.Jayarama pradeep	Faculty	Female	hodeestaffaffairs@stjosephs.ac.in	9841469691

Name	Type	Gender	Email	Contact
Ms.M.Sowmiya	Student	Female	sowmiyaanu5@gmail.com	9442835970

7	Solar Hydro Converter	Product Innovation	Technological	Pre Incubation	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name International Centre for Technological Innovations	Agency Type International Agencies	Award / Position / Recognition Secured Innovator Award for Sustainability leadership	No	No	No	Amount Received in Rs. 14500
---	-----------------------	--------------------	---------------	----------------	-----------------	--------------------------------------------------------------------------------	--------------------------------------------------------------------------------	--------------------------------	-------------------------------------------------------------------	---------------------------------------	-----------------------------------------------------------------------------------------	----	----	----	---------------------------------

Name	Type	Gender	Email	Contact
Mr.R.Sreekanth	Faculty	Male	sreekanthr@stjosephs.ac.in	989840294

Name	Type	Gender	Email	Contact
Mr.Dennis Christopher Micheal	Student	Male	dennis.christophermichael@gmail.com	9629735395

8	Innovation to Sanitation through Empathetic Design	Process Innovation	Non-Technological / Social / Community Innovation	Pre Incubation	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name International Centre for Technological Innovations	Agency Type International Agencies	Award / Position / Recognition Secured Innovator Award for Sustainability leadership	No	No	No	Amount Received in Rs. 18800
---	----------------------------------------------------	--------------------	---------------------------------------------------	----------------	-----------------	--------------------------------------------------------------------------------	--------------------------------------------------------------------------------	--------------------------------	-------------------------------------------------------------------	---------------------------------------	-----------------------------------------------------------------------------------------	----	----	----	---------------------------------

Name	Type	Gender	Email	Contact
Ms.S.P.Vedavalli	Faculty	Female	vedavalliprabhu@gmail.com	9600083212

Name	Type	Gender	Email	Contact
Ms.K.Meenu Preethi	Student	Female	meenupreethi05@gmail.com	8825603524

9	Maximizing soil productivity	Process Innovation	Technological	Pre Incubation	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name National level Hackathon	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Prototype Developed	No	No	No	No
---	------------------------------	--------------------	---------------	----------------	-----------------	-------------------------------------------------------------------------------	-------------------------------------------------------------------------------	--------------------------------	-----------------------------------------	---------------------------------------	---------------------------------------------------------------	----	----	----	----

Name	Type	Gender	Email	Contact
Dr.Jayaramapradeep	Faculty	Female	hodeestaffaffairs@stjosephs.ac.in	9841469691
Name	Type	Gender	Email	Contact
M.S.Kumaran	Student	Male	mskumaran55@gmail.com	9952866199
-	Student	Male	hounandanofs@gmail.com	7338880103
B. Prahatheesh	Student	Male	prahatheeshalu@gmail.com	9788372085
Anne Jenifer	Student	Female	jenifer99@gmil.com	9788372085

10	Intellects	Process Innovation	Technological	Pre Incubation	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name IEE E, Pune section	Agency Type International Agencies	Award / Position / Recognition Secured Prize won in Technology Dissertation Contest for Students (TD CS - 2019)	No	No	No	Amount Received in Rs. 15000
----	------------	--------------------	---------------	----------------	-----------------	---------------------------------------------------------------------------------	---------------------------------------------------------------------------------	--------------------------------	------------------------------------	---------------------------------------	--------------------------------------------------------------------------------------------------------------------	----	----	----	---------------------------------

Name	Type	Gender	Email	Contact
Mr.R.Sreekanth	Faculty	Male	sreekanthr@stjosephs.ac.in	989840294
Name	Type	Gender	Email	Contact
Anne Jenifer P	Student	Female	anne.jenifer99@gmil.com	9444029582



11	Techies	Product Innovation	Technological	Pre Incubation	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	IEE, Pune section	No	No	No	Amount Received in Rs.	20000
									Agency Type	International Agencies					
									Award / Position / Recognition Secured	Won Prize in Technology Dissemination Contest for Students (TD CS - 2019)					

Name	Type	Gender	Email	Contact
Mr.R.Sreekanth	Faculty	Male	sreekanthr@stjosephs.ac.in	989840294

Name	Type	Gender	Email	Contact
Srinidhi.R	Student	Female	srirvjs@gmail.com	7358198288

12	Frequency fire extinguisher.	Product Innovation	Technological	Pre Incubation	Student	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
----	------------------------------	--------------------	---------------	----------------	---------	---------------------------------------------------------------------------------	---------------------------------------------------------------------------------	--------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
Rukneswaran S	Student	Male	riztoruknes@gmail.com	8681040323

Name		Type				Gender			Email		Contact		
Rathina Sabapathy R		Student				Male			rathusaba46@gmail.com		8903015249		
13	Firone	Product Innovation	Technological	Pre Incubation	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Dropped	No	No	No	No	No
Name		Type				Gender			Email		Contact		
KARTHIKEYAN S		Student				Male			karthiknsatish@gmail.com		9444486870		
Name		Type				Gender			Email		Contact		
THIBAK D		Student				Male			thibak2000@gmail.com		9952993807		
14	LOCUST ASSASSINATOR	Product Innovation	Technological	Pre Incubation	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
Name		Type				Gender			Email		Contact		
Poonguzhali M		Student				Female			m.poonguzhali29@gmail.com		9566579656		
Name		Type				Gender			Email		Contact		
Rukneswaran S		Student				Female			riztoruknes@gmail.com		8681040323		

15	Fuel Guardian	Process Innovation	Technological	Pre Incubation	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Dropped	Agency Name	Smart india hackathon 2019, Coimbatore	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Finalist in Smart india hackathon 2019				

Name	Type	Gender	Email	Contact
Kaviya. M	Student	Female	kavimugund5220@gmail.com	9176857492

Name	Type	Gender	Email	Contact
Kasturi P	Student	Female	kasthuripalani8@gmail.com	9150815170

16	Artificial Intelligence Enabled Robotic Trash Boat to Drive and Harvest Floating Trash from Urban Drain	Product Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
----	---------------------------------------------------------------------------------------------------------	--------------------	---------------	----------------	---------	----------------------------------------------------------------	----------------------------------------------------------------	--------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
T.AKASH	Student	Male	aagiakash2000@gmail.com	8939582902

Name	Type	Gender	Email	Contact
DEVADISESH.S	Student	Male	devadisesh2000@gmail.com	6383196955

17	Solar Powered Smart Irrigation System	Process Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
AKASH.S		Student			Male			akashshankar152@gmail.com			8056125506		
Name		Type			Gender			Email			Contact		
PRASHANTH ANAND.V		Student			Male			prakash.prakashanand.anand14@gmail.com			9790878342		
18	Agriculture and Rural Development	Service Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
SRIRAM.K.S		Student			Male			sriramks195@gmail.com			9962354445		
Name		Type			Gender			Email			Contact		
SUJAN BALAJI.S		Student			Male			sujan2905@gmail.com			9578015159		
19	Landslide Monitoring through Drones	Product Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	No	No	No
Name		Type			Gender			Email			Contact		
RAGHAVENDRAN.N		Student			Male			raghav311k@gmail.com			9444897025		
Name		Type			Gender			Email			Contact		
ROHITH.G		Student			Male			rohithrock361@gmail.com			8072212081		

20	How to enhance the income of Village	Service Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type			Gender		Email			Contact				
Nishitha Kannan K		Student			Female		nishitha1207@gmail.com			8248096203				
Name		Type			Gender		Email			Contact				
Nivedha Murali Shankar		Student			Female		nivedhamuralishanker@gmail.com			9884848439				
21	Bioethanol production from Municipal solid waste using cellulase coated magnetic nanocatalyst	Service Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	Tamil Nadu State Council for Science and Technology	No	7500	No	No
									Agency Type	Govt. Agency (State)	Grant Amount in Rs			
									Award / Position / Recognition Secured	Student Project Award				
Name		Type			Gender		Email			Contact				
S.Jose Pandian		Student			Male		josefeliex@gmail.com			9500514877				
Name		Type			Gender		Email			Contact				
S.M Raghulreddy		Student			Male		smraghulreddy99@gmail.com			7299822818				

22	Ointment Formulation for Acne and Anti scarring using Trash Fish	Product Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	BITS Pilani BioNEST BIRAC	No	No	No	No
									Agency Type	Educational Institute				
									Award / Position / Recognition Secured	Third Prize BITS Pilani BioNEST BIRAC				

Name	Type	Gender	Email	Contact
Pavithra Sree D	Student	Female	pavisree13@gmail.com	9789897933

Name	Type	Gender	Email	Contact
Pooja Nirali R	Student	Female	sekarpooja239@gmail.com	9489251534

23	Development and validation of India's first indigeneous LAMP PCR based diagnostic kit for MAP	Process Innovation	Technological	Pre-Incubation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
----	-----------------------------------------------------------------------------------------------	--------------------	---------------	----------------	---------	----------------------------------------------------------------	----------------------------------------------------------------	--------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
Nabil R	Student	Male	haminabil5@gmail.com	7401362625

24	Natural Disaster Interaction Analysis for Multi-hazard Risk Assessment based on the Affected Area using Machine Learning Algorithm	Service Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name Tamil Nadu State Council for Science and Technology		No	7500	No	No
									Agency Type Govt. Agency (State)			Grant Amount in Rs		
									Award / Position / Recognition Secured Best Student Project Scheme					

Name	Type	Gender	Email	Contact
Liju Anton J	Student	Male	blackdeathanton@gmail.com	8754968759

Name	Type	Gender	Email	Contact
Thilak AL	Student	Male	thilakal9299@gmail.com	9944681892

25	Pay Park	Process Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name Hindustan Institute of Science and Technology		No	No	No	5000
									Agency Type Educational Institute					Amount Received in Rs.
									Award / Position / Recognition Secured Best Student Project					

Name	Type	Gender	Email	Contact
Ms Kousika	Student	Female	kousikakousi11@gmail.com	7358430218

Name	Type	Gender	Email	Contact
Ms Ragapriya	Student	Female	ragagurmeet@gmail.com	9790544934
Ms Malathi V	Student	Female	ragagurmeet@gmail.com	9790544934

26	Fintech and Cyber Security	Process Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	SRMIST	No	No	No	Amount Received in Rs.	5000
									Agency Type	Educational Institute					
									Award / Position / Recognition Secured	Il prize in contest					

Name	Type	Gender	Email	Contact
Jenith J	Student	Male	jenith1999.jj@gmail.com	7339425535

Name	Type	Gender	Email	Contact
Keerthivasan K	Student	Male	keerthivasan287@gmail.com	9487336572
Neeraj VS	Student	Male	neerajh231@gmail.com	8825946785



27	Open Innovation for Banking Solution	Service Innovation	Non-Technological / Social / Community Innovation		Student	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name Synedicate Branch Office, Bangalore	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured Consolation prize	No	No	No	Amount Received in Rs. 5000
----	--------------------------------------	--------------------	---------------------------------------------------	--	---------	---------------------------------------------------------------------------------	---------------------------------------------------------------------------------	--------------------------------	----------------------------------------------------	-----------------------------------	-------------------------------------------------------------	----	----	----	--------------------------------

Name	Type	Gender	Email	Contact
Maria Frederic	Student	Male	fredrik.edwin@gmail.com	9362929029

Name	Type	Gender	Email	Contact
Nivedhitha	Student	Female	mnivedhitha123@gmail.com	7337471937

28	Seed Chain	Process Innovation	Technological		Student	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name IEEE, Oracle, Meity, Govt	Agency Type International Agencies	Award / Position / Recognition Secured Runner Up	No	No	No	No
----	------------	--------------------	---------------	--	---------	---------------------------------------------------------------------------------	---------------------------------------------------------------------------------	--------------------------------	------------------------------------------	---------------------------------------	-----------------------------------------------------	----	----	----	----

Name	Type	Gender	Email	Contact
Antony Prince	Student	Male	antoprince001@gmail.com	9789862702

Name		Type				Gender			Email			Contact	
Hemapriya N		Student				Female			hemuhema2000@gmail.com			6383230641	
Abirami S		Student				Female			hindhuabisundaram@gmail.com			9840645412	
Harish G		Student				Male			harishganesh246@gmail.com			9962619083	
Aravindhan L		Student				Male			aravindhanlakshmanan24@gmail.com			6382603913	
29	Design of bionic arm for handicap using AI and EMG sensors	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
Name		Type				Gender			Email			Contact	
Dr.R.Sivakumar		Faculty				Male			hodeiestudentaffairs@stjosephs.ac.in			9840004970	
Name		Type				Gender			Email			Contact	
Pavidraa		Student				Female			catchpavidraa@gmail.com			8610100846	
30	Design of a smart system to safely accommodate public amidst the pandemic situation	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
Name		Type				Gender			Email			Contact	
Dr.R.Sivakumar		Faculty				Male			hodeiestudentaffairs@stjosephs.ac.in			9840004970	
Name		Type				Gender			Email			Contact	
Thivyalakshmi		Student				Female			thivya.lakshmi939@gmail.com			7708738595	
31	Automated Seizure detection	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No

Name		Type			Gender		Email			Contact		
Dr.P.Deepa		Faculty			Female		deepap@stjosephs.ac.in			7299097407		
Name		Type			Gender		Email			Contact		
Fuzail Ahmed Razeen S, Hemachandar S		Student			Male		fuzailrazeen@gmail.com			8778573095		
32	Development of Fabric from waste PET bottle	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No
Name		Type			Gender		Email			Contact		
Dr.C.N.Gnanaprakasam		Faculty			Male		gnanaprakasamcn@stjosephs.ac.in			9381187976		
Name		Type			Gender		Email			Contact		
Emmanuel		Student			Male		emman124000@gmail.com			9894926919		
33	Prediction of wind speed using IOT device	Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No
Name		Type			Gender		Email			Contact		
Dr.B.Senthil Kumar		Faculty			Male		senthilkumarb@stjosephs.ac.in			9442410672		
Name		Type			Gender		Email			Contact		
Joshua kristen H,Kaushik S		Student			Male		kristenjoshua71@gmail.com			9442316847		

34	Artificial vision based urban car parking system	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr.N.Sri Madhava Raja		Faculty			Male			madhav.sjce@gmail.com		9790936295			
Name		Type			Gender			Email		Contact			
Ajanthwin		Student			Male			ajanthwin@gmail.com		9500307849			
35	Third eye for blind	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr.S.Meena		Faculty			Female			meenass@stjosephs.ac.in		9442065415			
Name		Type			Gender			Email		Contact			
K Mohan,Prakash Raj		Student			Male			mohan.lmo@gmail.com		8825723496			
36	Aeroponics Farming	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Mr.R.Elavarasan		Faculty			Male			elavarasanr@stjosephs.ac.in		9790148211			

Name		Type							Gender			Email		Contact	
Arokia shalini A, Jose Infanta J		Student							Female			shaliniarokia63@gmail.com		7598108447	
37	Gesture vocaliser using arduino	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Dr.C.Pandeeswaran		Faculty							Male			pandeeswaranc@stjosephs.ac.in		9444405281
Name		Type							Gender			Email		Contact	
Kiruthiga A, Monica P		Student							Female			kiruthikaaanand@gmail.com		7871699136	
38	Mask and Helmet detection using ML	Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Dr.C.Pandeeswaran		Faculty							Male			pandeeswaranc@stjosephs.ac.in		9444405281
Name		Type							Gender			Email		Contact	
Resmi P, Manasi S		Student							Female			resmipremkumar1301@gmail.com		9344537734	
39	Personal protection kit for COVID 19	Process Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
Dr.K.Palani Thanaraj		Faculty							Male			Palanithanarajk@stjosephs.ac.in		9884735283	

Name		Type							Gender			Email		Contact	
Hemnath		Student							Male			hemnathsin@gmail.com		9884735283	
40	Spying rover	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Mr.D.Dinesh Kumar		Faculty							Male			dineshkumard@stjosephs.ac.in		8056266918
Name		Type							Gender			Email		Contact	
Jagadish M		Student							Male			jagdish021@gmail.com		8939218634	
41	Autonomous Medical drone	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Mr.D.Dinesh Kumar		Faculty							Male			dineshkumard@stjosephs.ac.in		8056266918
Name		Type							Gender			Email		Contact	
Ezhilarasan P		Student							Male			ezhilarasan3139@gmail.com		6380993941	
42	COVID 19 spread tracker at microlevel	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
Mr.N.Hariprasad		Faculty							Male			hariprasadn@stjosephs.ac.in		9840270322	

Name		Type							Gender			Email		Contact	
Rubin Silas Raj, Sudhakar		Student							Male			sudhakarsundar2000@gmail.com		6369697797	
43	Rescue Robot	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Mr.A.Sadeesh Kumar		Faculty							Male			sadeeshkumara@stjosephs.ac.in		9710780386
Name		Type							Gender			Email		Contact	
V'SHALINI N, ABIRAMI D		Student							Female			shaluyash28@gmail.com		7397468526	
44	Multilevel fire rescue system	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	M.Angelin Ponrani		Faculty							Female			angelinponranim@stjosephs.ac.in		8754085895
Name		Type							Gender			Email		Contact	
Charan Kumar N, Harshan Kumar P		Student							Male			charan849385@gmail.com		8668108001	
45	An Automated person detection / tracking system from Surveillance Camera	Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
Dr.N.Sri Madhava Raja		Faculty							Male			madhav.sjce@gmail.com		9790936295	

Name		Type							Gender			Email		Contact	
Suriyakishore		Student							Male			kssuriyakishore16@gmail.com		8754508416	
46	Smart Car parking System	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	D.Dineshkumar		Faculty							Male			dineshkumard@stjosephs.ac.in		8056266918
Name		Type							Gender			Email		Contact	
Sankeerthana		Student							Female			dhineshmani@yahoo.co.in		9003028623	
47	Intelligent Accident Prevention Framework using Image Processing	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Dr.K.Sundaravadivu		Faculty							Female			ksvadivud@gmail.com		9884691413
Name		Type							Gender			Email		Contact	
Praveen R		Student							Male			praveen1315@gmail.com		9629801608	
48	Identification of Geolocation using Smartphone in Absence of Internet and Mobile Network	Process Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
Dr.N.Sri Madhava Raja		Faculty							Male			madhav.sjce@gmail.com		9790936295	



Name		Type							Gender			Email		Contact	
lokeshwaran		Student							Male			lokeshwaranbu77@gmail.com		7708948100	
49	Security Enhancement using RASPBERRY PI	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	Dr. G. Brindha		Faculty							Female			brindhag@stjosephs.ac.in		9443686401
	Name		Type							Gender			Email		Contact
Princy Jenet L		Student							Female			Princy.Jenet1199@gmail.com		7305360854	
P. Sandhiya		Student							Female			sandhiyapjr@gmail.com		9486072860	
50	ROAD SIGN ADMONISHMENT SYSTEM TO AVOID COLLISION	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Dropped	No	No	No	No	No		
	Name		Type							Gender			Email		Contact
	MRS.C.RAMADEVI		Faculty							Female			ramadevic@stjosephs.ac.in		9952963763
Name		Type							Gender			Email		Contact	
A.ABINAYA		Student							Female			abinayahariharan2010@gmail.com		9791206385	
51	Automated Crop Management using Advanced Sensor Technology	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No		

Name		Type		Gender		Email		Contact						
Dr.B.Senthil Kumar		Faculty		Male		senthilkumarb@stjosephs.ac.in		9442410672						
Name		Type		Gender		Email		Contact						
Nivedhtha S,Ramyaa M		Student		Female		nivedhitha999@gmail.com		9003184626						
52	TEXT READER FOR VISUALLY IMPAIRED PERSON	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type		Gender		Email		Contact						
Dr. V. Vijayan		Faculty		Male		vijayanv@stjosephs.ac.in		9444811729						
Name		Type		Gender		Email		Contact						
"Bhuvanesh.K and Charan.S"		Student		Male		veerabhuvanesh706@gmail.com		8144304850						
53	Presenting Way points Navigation aids, ATS routes on Google Earth	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name MH RD, Hackathon		No	No	No	Amount Received in Rs. 100000
									Agency Type Govt. Agency (Central)					
									Award / Position / Recognition Secured FIRST PRIZE					
Name		Type		Gender		Email		Contact						
Chandrasekar A		Faculty		Male		drchandrucse@gmail.com		9445629926						

Name	Type	Gender	Email	Contact
Ranjith R	Faculty	Male	ranjithr@hotmail.co.in	8122229363
Alvis F	Student	Male	alvisf0731@gmail.com	9677051645
Anuradha Krishnarathinam	Student	Female	krishnaratnamanuradha@gmail.com	7976016368
Aiswariya R	Student	Female	aishuramaswami@gmail.com	9498456909
Ashueosh Patole	Student	Male	apatole479@gmail.com	8637447210
Agash Chandar	Student	Male	agash20699@gmail.com	7358241973

54	Mobile Application for Bike E-Catalogue using AR	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name MH RD, H A CK AT HO N	Agency Type Gov t. Agency (Central )	Award / Position / Recognition Secured FIR ST PRI ZE FO R YA MA HA IND IA PVT LTD	No	No	No	Amount Received in Rs. 100000
----	--------------------------------------------------	--------------------	---------------	--	-----------------	--------------------------------------------------------------------------------	--------------------------------------------------------------------------------	--------------------------------	--------------------------------------	-----------------------------------------	--------------------------------------------------------------------------------------	----	----	----	----------------------------------

Name	Type	Gender	Email	Contact
Ms.Jenif D Souza	Faculty	Female	jenifdsouzaggp@gmail.com	8122543527

Name	Type	Gender	Email	Contact
Dhanoosh	Student	Male	dhanoosh007@gmail.com	9952426690
Lakshman S	Student	Male	georgejoseph16.gj@gmail.com	8300980646
George Joseph	Student	Male	gokulprakash22@gmail.com	8946069629
GokulPrakash P	Student	Male	gokulprakash22@gmail.com	9344873207
Jamuna Devi G	Student	Female	devijamuna373@gmail.com	8939755000
Devadharshini M	Student	Female	vadarshinim52@gmail.com	9381249320

55	Set out Timeline	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name MH RD, HACKATHON	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Consolation Prize (Everest Pvt. Ltd.)	No	No	No	Amount Received in Rs. 10000
----	------------------	--------------------	---------------	--	-----------------	---------------------------------------------------------------------------------	---------------------------------------------------------------------------------	--------------------------------	---------------------------------	---------------------------------------	---------------------------------------------------------------------------------	----	----	----	---------------------------------

Name	Type	Gender	Email	Contact
Dr. Sheryl Oliver A	Faculty	Female	sherylviniba@gmail.com	9940422959

Name	Type	Gender	Email	Contact
Anusha	Student	Female	anushasekar102@gmail.com	9445952055
Ajitha M	Student	Female	ajithamuralidharan99@gmail.com	9677571519
Aarthy Lakshmi R	Student	Female	aarthyramesh0800@gmail.com	9655544500
Chetty Jayasruthi	Student	Female	jayasurthi99@gmail.co	7718005865
Andria Janet Evangeline	Student	Female	adithya.abi1123@gmail.com	7401572418
AdithyaAbhisek	Student	Female	andria.m111299@gmail.com	9940558856

56	AQUA(Air Quality Understanding Apparatus ) using Machine Learning and IOT	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name	Sin gap ore-Indi a Hackath on	No	No	No	Amount Received in Rs.	2000	
								Agency Type	Corporate / Industry Association							
								Award / Position / Recognition Secured	All India Top 20							

Name	Type	Gender	Email	Contact
Daniel David I	Student	Male	devadarshnim52@gmail.com	8939755000

57	DRIVELERT - Real Time Driver Distraction And Drowsiness Detection	Process Innovation	Non-Technological / Social / Community Innovation		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	Agency Name	SS N College of Engineering	No	No	No	Amount Received in Rs.	12000	
								Agency Type	Educational Institute							
								Award / Position / Recognition Secured	I Place in National Level Hackath on							

Name	Type	Gender	Email	Contact
Ms. Praveena	Student	Female	praveena180999@gmail.com	8015943949

Name	Type	Gender	Email	Contact
Hazel Bianca	Student	Female	hazel15300@gmail.com	8668066465
Karvizhi G	Student	Female	karvizhi1999@gmail.com	9487987725

58	Med-Chain (Medical Prescription using Block Chain)	Process Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name SS N College of Engineering	Agency Type Educational Institute	Award / Position / Recognition Secured II Place in National Level Hackathon	No	No	No	Amount Received in Rs. 8000
----	----------------------------------------------------	--------------------	---------------	--	---------	-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	--------------------------------	--------------------------------------------	--------------------------------------	--------------------------------------------------------------------------------	----	----	----	--------------------------------

Name	Type	Gender	Email	Contact
Alvis	Student	Female	alvisf0731@gmail.com	9677051645

Name	Type	Gender	Email	Contact
Daniel David	Student	Male	daniel.david9106@gmail.com	7358327305
Augustin Dennis	Student	Female	adennis9993@gmail.com	9840546825

59	"Mark Me" – the most intelligent attendance system	Process Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name SS N College of Engineering	Agency Type Educational Institute	Award / Position / Recognition Secured I Prize in Smart city category	No	No	No	Amount Received in Rs. 2000
----	----------------------------------------------------	--------------------	---------------	--	---------	-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	--------------------------------	--------------------------------------------	--------------------------------------	--------------------------------------------------------------------------	----	----	----	--------------------------------

Name	Type	Gender	Email	Contact
Haniel Edward Jacob	Student	Male	haniel20008@gmail.com	9962641833

Name	Type	Gender	Email	Contact
Ajay Kumar S N	Student	Male	ajayyasodha@gmail.com	8870682001
Ashwin Kumar U	Student	-	ashwin.ash.2905@gmail.com	7305595248

60	AI Whatsapp Manager	Service Innovation	Non-Technological / Social / Community Innovation	Student	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Springboard Tower, Bangalore Hosted by Syndicate Bank	No	No	No	Amount Received in Rs.	7000
					Agency Type	Not-Govt. Agencies								
					Award / Position / Recognition Secured	Consolation in Hackathon								

Name	Type	Gender	Email	Contact
Alvis F	Student	Male	alvisf0731@gmail.com	9877051645

Name	Type	Gender	Email	Contact
Augustin Dennis F	Student	Male	adennis9993@gmail.com	9840546825

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	Xyber tech zone India private limited	Product Innovation	Technological	6517	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900TN2020PTC137748	2019-20	Graduated from the Incubation unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Ashokraj C		08868243		Alumni Entrepreneur		Male		ashokraj.rajan777@gmail.com		9489845657			
2	AQGROPO NICS INDIA PRIVATE LIMITED	Product Innovation	Technological	6518	Alumni	Venture with Corporate Identification Number (CIN) Registration U01100TN2016PTC1120	2016-17	Graduated from the Incubation unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
SRIDHAR BHARATHWAJ		07572729		Alumni Entrepreneur		Male		bharath@businessingreen.com		9080359689			
3	AFFLUENT ECH CONSULTING PVT LTD	Service Innovation	Technological	6518	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U72900TN2016PTC112547	2016-17	Graduated from the Incubation unit	No	No	No	No	No



Name		DIN number		Type		Gender		Email		Contact		
EBANEZER AMBI SATHIANESAN SARAL		07579890		Innovator/Entrepreneur External to Institute		Male		ajay@affluentech.com		9047030149		
EDWARD RAJA JEYA SEKAR		07579890		Innovator/Entrepreneur External to Institute		Male		ajay@affluentech.com		9047030149		
4	Unique Global Service	Service Innovation	Non-Technological	6517	Alumni	Venture with MSME Registration No TN16D0000696	2017-18	Graduated from the Incubation unit	No	No	No	No
						Venture with GST No yet to receive						
Name		DIN number		Type		Gender		Email		Contact		
Naveenkumar Rajendran		Yet to apply		Alumni Entrepreneur		Male		uniqueglobalservice01@gmail.com		9790479125		
5	Biodesign Innovation labs	Process Innovation	Technological	6517	Alumni	Venture with Corporate Identification Number (CIN) Registration U85200KA2017PTC104923	2017-18	Graduated from the Incubation unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Gautham Pasupuleti		Yet to apply		Alumni Entrepreneur		Male		info@biodesigninnovationlabs.com		9884726632		
6	GP Traders (Automatic Hand Sanitizer Manufacturing)	Product Innovation	Technological	6517	Alumni	Venture with MSME Registration No 34AESPU0173N1ZT	2019-20	Graduated from the Incubation unit	No	No	No	No
						Venture with GST No 34AESPU0173N1ZT						
Name		DIN number		Type		Gender		Email		Contact		
R. Guruprasath		Yet to receive		Alumni Entrepreneur		Male		gptraders5999@gmail.com		9597329841		
7	SRI KALIGAMBAL STEEL WORKS	Product Innovation	Technological	6517	Alumni	Venture with MSME Registration No 33ATUPT8734B2Z8	2019-20	Graduated from the Incubation unit	No	No	No	No
						Venture with GST No 33ATUPT8734B2Z8						
Name		DIN number		Type		Gender		Email		Contact		
T.VIGNESH RAJAN		APPLIED		Alumni Entrepreneur		Male		vigneshrajarajanmech@gmail.com		9962108453		

8	Rudram Poly Plast Pvt Ltd	Product Innovation	Techno logical	6517	Alum ni	Venture with Corporate Identification Number (CIN) Registration 33AAJCR8 218D1ZH	2019 -20	Graduated from the Incubation unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Rajaram M		YET TO RECIEVE		Alumni Entrepreneur		Male		ramraja1807@gmail.com		9677216372		
9	Brilliant	Process Innovation	Non-Techno logical	6517	Alum ni	Venture with Corporate Identification Number (CIN) Registration Temp Ref no. 4280752	2019 -20	Graduated from the Incubation unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
B Jasper Jude Joshua		Yet to receive		Student		Male		jasjudejoshua58@gmail.com		9944688100		
10	Bruhat logistics Pte Ltd	Process Innovation	Techno logical	6517	Alum ni	Venture with Corporate Identification Number (CIN) Registration UEN20172 3938K	2017 -18	Graduated from the Incubation unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Vinoth		Yet to recieve		Alumni Entrepreneur		Male		sam4vin555@gmail.com		7358721234		
11	Betakart	Market-place Innovation	Techno logical	6517	Stud ent	Venture with MSME Registration No TN24D0050 949 Venture with GST No yet to recieve	2019 -20	Graduated from the Incubation unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Alrich Roshan S J		applied		Student		Male		alrich@betakart.com		9176822258		
Dhanush P		-		Student		Male		dhanush@betakart.com		7010037587		

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Tias Energy	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	05	22-07-2019
2	Gemini Cooling Systems Private Limited	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation, Mentoring, Seed fund	2	21-02-2019

3	Thirumala Roofings and Structurals Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	2	12-02-2019
4	PaloAlto	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	11-02-2019
5	ICT Academy	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	6	07-05-2019
6	Oracle Academy	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	01-04-2019
7	Emcog Solutions	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	17-08-2019
8	Denovo Software Solutions, Chennai	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	27-06-2019

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

**No Data Filled!**

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Image processing system for Lung Cancer identification	201941016941	National	2019 - 04	Uploaded
2	Disease Diagnosis System Based on Electromyography.	201941017349	National	2019 - 04	Uploaded
3	Remote Child Monitoring System.	201941018537	National	2019 - 05	Uploaded
4	Skin disease identification system and a method thereof	201941020433	National	2019 - 05	Uploaded
5	Indicative Phonological and Visual Recognition System.	201941023060	National	2019 - 05	Uploaded
6	A Method for Stress Identification	" 20194103365	National	2019 - 06	Uploaded
7	A novel selection algorithm based on similarity theory	201941037560	National	2019 - 08	Uploaded
8	Machine Learning Based Computer Implemented Method for Managing Production from a Hydrocarbon Reservoir	201941040224	National	2019 - 09	Uploaded
9	Uniqfile Optimizer	201941038203	National	2019 - 10	Uploaded
10	An apparatus for resisting motion of the vehicle	201941043930	National	2019 - 10	Uploaded
11	Design a low-cost green power divining farming using IOT and cloud Computing	201941050317	National	2019 - 12	Uploaded
12	E-Dustbin (or) Electronic Dustbin	201941053439	National	2019 - 12	Uploaded
13	IOT Based Train Monitoring System Through Data Acquisition Techniques	201941054595	National	2019 - 12	Uploaded
14	Physiological value-based implanted medical device security system	202041003326	National	2020 - 01	Uploaded

15	Design and versatile application of Chemical Spillage Cleaning Microcontroller robot: CSC BOT	202041008378	National	2020 - 02	Uploaded
16	Anticancer activity of Calotropis latex and L-Asparaginase bioconjugate against brain and BL	202041009222	National	2020 - 03	Uploaded