



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: RATHINAM TECHNICAL CAMPUS [ARI-C-45287]

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	Rathinam Technical campus	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	191	17	2
2	Rathinam technical campus	Academic Department with lab facility	Computer science & Engineering	UG / PG / PhD	Technical	169	12	4
3	Rathinam Technical campus	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	146	12	4
4	Rathinam Technical campus	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	119	12	2
5	Rathinam Technical campus	Academic Department with lab facility	Biomedical Engineering	UG / PG / PhD	Technical	10	3	2
6	Rathinam Technical campus	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	64	9	2
7	AIC RAISE	Incubation Unit	SDG Goals	At all level	Both	462	50	20
8	Rathinam Startup School	Pre-incubation unit	nurturing innovation and startup ecosystem	Diploma / Polytechnic	Both	186	5	2

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810067
Trained Innovation Ambassadors at HEI	YES	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	March towards innovation	IPR, Innovation	Seminar	Institute Lead Activity	Department of Electronics and Communication Engineering	22-09-2019 00:00:00	22-09-2019 00:00:00	1	Within Campus	130	13	35	2	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6610	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>High Five Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>best active participation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	High Five Award	Title of Innovation / Start-up Secured the Award / Recognition	best active participation	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	High Five Award																					
Title of Innovation / Start-up Secured the Award / Recognition	best active participation																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
2	Entrepreneurship for societal needs	Entrepreneurship/Startup	Ideation	Institute Lead Activity	entrepreneur development cell	26-08-2019 00:00:00	29-08-2019 00:00:00	4	Within Campus	220	40	15	3	278	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20980	No						
3	INNOVATION DAY CAMPAIGN	Innovation	Training	Institute Lead Activity	Rathinam Innovation Centre	14-10-2019 00:00:00	19-10-2019 00:00:00	6	Within Campus	298	40	130	25	493	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 62530	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Outstanding Improvement Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st Position	Title of Innovation / Start-up Secured the Award / Recognition	Outstanding Improvement Award	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st Position																					
Title of Innovation / Start-up Secured the Award / Recognition	Outstanding Improvement Award																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
4	INTERNSHIP AT INNOVATION & START-UP CENTRE	Entrepreneurship/Startup, Innovation	Skill development	Institute Lead Activity	AIC RAISE	02-12-2019 00:00:00	05-12-2019 00:00:00	4	Outside Campus	34	3	9	1	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No						

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

5	PAPER PRESENTATION ON INNOVATION/SOCIAL INNOVATION & ENTREPRENEURSHIP	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	rathinam innovation centre	20-11-2019 00:00:00	23-11-2019 00:00:00	4	Within Campus	135	12	18	2	167	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16380	Award / Position / Recognition Secured	First Position
6	PRODUCT DESIGN THINKING WORKSHOP	Innovation	Ideation	Institute Lead Activity	Department of Computer Science and Engineering	11-11-2019 00:00:00	14-11-2019 00:00:00	4	Within Campus	180	15	25	4	224	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	19560	No	
7	PRODUCT DEVELOPMENT PHASES - STORY TELLING - (INNOVATORS)	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Department of Mechanical Engineering	25-09-2019 00:00:00	28-09-2019 00:00:00	4	Outside Campus	158	16	50	5	229	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	
8	LEGAL MATTERS: STRUCTURE, IP, COPYRIGHT, PATENTS	IPR	Seminar	Institute Lead Activity	department of information technology	12-08-2019 00:00:00	15-08-2019 00:00:00	4	Within Campus	210	24	52	6	292	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25180	No	
9	WORKSHOP ON NATIONAL INNOVATION AND START-UP POLICY (NISP)	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Rathinam Innovation and Incubation Centre	28-03-2020 00:00:00	31-03-2020 00:00:00	4	Within Campus	358	65	125	14	562	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	46980	No	
10	Innovative Thinking	Innovation	Motivational speak	Institute Lead Activity	Department of Electronics and Communication Engineering	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	130	13	0	0	143	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4630	No	

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

11	Hackathon2K19	Innovation	Hackathon	Institute Lead Activity	Department of Electronics and Communication Engineering	09-10-2019 00:00:00	10-10-2019 00:00:00	2	Within Campus	66	50	25	5	146	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9420	Award / Position / Recognition Secured	Winner
																	Title of Innovation / Start-up Secured the Award / Recognition	Automatic Plant Growth Monitoring System
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
12	ENTREPRENEUR'S LIFE & CROSSROAD	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Department of Information Technology	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	220	40	0	0	260	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5300	No	
13	GOVERNMENTAL SUPPORT FOR ENTREPRENEURS	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Science and Humanities	01-07-2019 00:00:00	01-07-2019 00:00:00	1	Within Campus	126	15	35	5	181	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5710	No	
14	Smart India Hackathon 2020	Innovation	Hackathon	Institute Lead Activity	Department of Electronics and Communication Engineering	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	162	35	0	12	209	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9630	Award / Position / Recognition Secured	Winner
																	Title of Innovation / Start-up Secured the Award / Recognition	Automatic Crop Monitoring System
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
15	Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups	IPR	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	20-01-2020 00:00:00	22-01-2020 00:00:00	3	Within Campus	46	23	20	2	91	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10430	No	

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

16	Hangout with Successful Start-ups	Entrepreneurship/Startup	Start-up Yatra	Institute Lead Activity	Department of Biomedical Engineering	27-01-2020 00:00:00	31-01-2020 00:00:00	5	Within Campus	26	12	16	4	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10600	No						
17	How to plan for Start-up and legal and Ethical Steps	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Department of Mechanical Engineering	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	38	14	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3020	No						
18	Business Model Canvas	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Information Technology	03-02-2020 00:00:00	05-02-2020 00:00:00	3	Within Campus	35	5	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4900	No						
19	EXODIA2 k20	Innovation	Innovation Contest	Institute Lead Activity	Department of Electronics and Communication Engineering	09-01-2020 00:00:00	10-01-2020 00:00:00	2	Within Campus	126	16	234	29	405	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22800	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Low cot napkin</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Winner	Title of Innovation / Start-up Secured the Award / Recognition	Low cot napkin	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Winner																						
Title of Innovation / Start-up Secured the Award / Recognition	Low cot napkin																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
20	Faculty Development Program on "Recent Innovative Trends in Civil Industry"	Innovation	Skill development	Institute Lead Activity	Civil	26-08-2019 00:00:00	30-08-2019 00:00:00	5	Within Campus	50	9	0	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8650	No						
21	FDP ON ENTREPRENEURSHIP	Entrepreneurship/Startup	Workshop	Institute Lead Activity	KONGU ENGINEERING COLLEGE, PERUNDURAI	11-11-2019 00:00:00	23-11-2019 00:00:00	13	Outside Campus	0	1	0	22	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No						

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

22	Three Days Entrepreneurship Awareness Camp under DST-NIMAT Project 2019-2020 by EDII	Entrepreneurship/Startup	Workshop	Institute Lead Activity	EDII	09-01-2020 00:00:00	11-01-2020 00:00:00	3	Within Campus	150	42	0	0	192	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9460	No
23	Three Days Entrepreneurship Awareness Camp under DST-NIMAT Project 2019-2020 by EDII	Entrepreneurship/Startup	Workshop	Institute Lead Activity	edii	06-01-2020 00:00:00	08-01-2020 00:00:00	3	Within Campus	32	10	0	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4960	No
24	Session on "How to plan for Start-up and legal and Ethical Steps	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	06-01-2020 00:00:00	06-01-2020 00:00:00	1	Within Campus	142	12	16	2	172	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4870	No
25	Business Plan Competition to Invite Innovative Business Models from Students	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	Electronics and Communication Engineering	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	65	5	8	1	79	No	No	
26	Indian Technology - Innovation & Entrepreneurship Conclave (I-Tec)	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Mechanical Engineering	03-01-2020 00:00:00	04-01-2020 00:00:00	2	Within Campus	35	5	6	2	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

1	FDP on Entrepreneurship	Entrepreneurship/Startup	Boot camp	PSG College of Technology, Coimbatore	Educational Institute	13-05-2019 00:00:00	24-05-2019 00:00:00	12	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
2	Innovation, IPR, Entrepreneurship and Startup among HEI	IPR	Training	Thiagarajar College of Engineering, Madurai	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6500	No
3	Innovation, IPR, Entrepreneurship and Startup among HEI	IPR	Training	Anna University, Chennai	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	1	1	No	---	---	No		No
4	IIC Innovation Ambassador Training Series	IPR	Training	Sri Krishna College of Engineering and Technology	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	4	4	No	---	---	No		No
5	Present and Future Role of Renewable Energy Sources in Sustainable Rural and Tribal Development	Innovation	Training	Hindustan Institute of Technology	Educational Institute	02-03-2020 00:00:00	07-03-2020 00:00:00	6	4	21	25	No	---	---	No		No
6	Certificate course on Effective Patent Search and Drafting 2019	Innovation	Skill development	Center for Intellectual Property Rights, Anna University Chennai	Educational Institute	25-11-2019 00:00:00	29-11-2019 00:00:00	5	0	20	20	No	---	---	No		No
7	Certificate course on Effective Patent Search and Drafting 2019	IPR	Training	Center for Intellectual Property Rights, Anna University, Chennai	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	5	15	20	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	Startup School	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Rathinam Innovation and Incubation Centre	01-06-2019	30-06-2020	396	Offline	100	90
2	Design Thinking and Intellectual Property Rights	IPR, Innovation	Short term Course	Short Term Certificate Course	Rathinam Innovation and Incubation Centre	03-06-2019	15-10-2019	135	Offline	50	40
3	Innovation and Entrepreneurship Development Centre (IEDC) program	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	AIC RAISE Supported by Atal Innovation Mission (AIM) of NITI Aayog Govt of India	05-06-2019	10-12-2019	189	Offline	50	50
4	Ideation Bootcamp	Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	Rathinam Innovation and Incubation Centre	15-07-2019	20-07-2019	6	Offline	30	30
5	Intellectual property rights	IPR	Elective/Core Credit Course	Bachelor	ECE	02-12-2019	20-03-2020	110	Offline	33	45

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	FDP on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E / IPR	Department of Electronics and Communication Engineering	19-08-2019	23-08-2019	5	Offline	25	35
2	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	FDP in I&E / IPR	Department of Civil Engineering	18-11-2019	22-11-2019	5	Offline	50	40
3	Intellectual Property Rights	IPR	FDP in I&E / IPR	Innovation and Patent Cell	20-04-2020	25-04-2020	6	Online	25	50
4	Technologies in Home Machines (WASHING MACHINE)	Entrepreneurship/Startup	Employment Generation Training Programs	Godrej	10-02-2020	14-02-2020	5	Offline	15	30
5	Inside innovation in Domestic Appliances (AIR CONDITIONING)	Entrepreneurship/Startup	Employment Generation Training Programs	Godrej	17-12-2019	21-12-2019	5	Offline	30	30
6	Open Up Technologies In House Holding Appliances (REFREGERATION)	Entrepreneurship/Startup	Employment Generation Training Programs	Godrej	20-08-2019	24-08-2019	5	Offline	29	30
7	Industrial Approach Towards Modelling	Innovation	Employment Generation Training Programs	Creator	20-08-2019	24-08-2019	5	Offline	47	30

8	Explore the Technology in HVAC	Innovation	Employment Generation Training Programs	SHK industries	17-12-2019	21-12-2019	5	Offline	30	30
9	IoT(CC3200 TI KIT Training)	Innovation	Employment Generation Training Programs	Steps knowledge services	27-01-2020	31-01-2020	5	Offline	30	30
10	Machine Learning	Innovation	Employment Generation Training Programs	Explore it	20-08-2019	24-08-2019	5	Offline	42	30
11	R for Data Science	Innovation	Employment Generation Training Programs	Elysium technologies	20-08-2019	24-08-2019	5	Offline	19	30

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

Smo	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	Mr. S Arulraj	Electronics and Communication Engineering	Assistant Professor	Yes	Yes						
	Highest degree name in I&E and IPR	MBA	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
	Degree Type	PG	FDP on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	PSG College of Technology, Coimbatore	Educational Institute	12-05-2019 00:00:00	23-05-2019 00:00:00	12	Offline
	Year of Highest degree in I&E and IPR	2014									
2	Mr.Gowthaman	Department of Computer Science and 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		
3	Mr.A.Athiraja	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		
	Innovation, IPR, Entrepreneurship and startup among HEI	Entrepreneurship/Startup	FDP in I&E, IPR	Thiagarajar College of Engineering, Madurai	Educational Institute	24-11-2019 00:00:00	28-11-2019 00:00:00	5	Offline		
4	Mr.M.Athipathy	Civil 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		
	Innovation, IPR, Entrepreneurship and startup among HEI	Entrepreneurship/Startup	FDP in I&E, IPR	ANNA University, Coimbatore	Educational Institute	17-11-2019 00:00:00	21-11-2019 00:00:00	5	Offline		
5	Mr.A.Athiraja	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		

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)

					HEI	with Pre-Incubation Unit, if any (Optional)			on Development and implementation during the Financial Year 2019-20	Incubation Centre/Facilities?							
1	Atal Tinkering Lab	Tinkering Lab	2019	3D Printing & Prototype Equipment	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Ebin Ephrem Elavath ingal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ebin@aicraise.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7708019222</td> </tr> </table>	Facility Incharge Name	Mr. Ebin Ephrem Elavath ingal	Facility Incharge Email	ebin@aicraise.com	Facility Incharge Phone	7708019222	7	Yes	No	No
Facility Incharge Name	Mr. Ebin Ephrem Elavath ingal																
Facility Incharge Email	ebin@aicraise.com																
Facility Incharge Phone	7708019222																
2	Rathinam Innovation and Incubation Centre	Innovation Centre	2017	Co-working Space	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Arun Prasath</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunprasath.ece@rathinam.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9965651655</td> </tr> </table>	Facility Incharge Name	Mr. Arun Prasath	Facility Incharge Email	arunprasath.ece@rathinam.in	Facility Incharge Phone	9965651655	4	No	No	No
Facility Incharge Name	Mr. Arun Prasath																
Facility Incharge Email	arunprasath.ece@rathinam.in																
Facility Incharge Phone	9965651655																
3	Rathinam Startup School	Design Centre	2018	None	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Praveenkumar M</td> </tr> <tr> <td>Facility Incharge Email</td> <td>praveen.it@rathinam.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9566989694</td> </tr> </table>	Facility Incharge Name	Mr. Praveenkumar M	Facility Incharge Email	praveen.it@rathinam.in	Facility Incharge Phone	9566989694	4	No	No	No
Facility Incharge Name	Mr. Praveenkumar M																
Facility Incharge Email	praveen.it@rathinam.in																
Facility Incharge Phone	9566989694																

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	RTC CISCO Academy	2020	Innovation Labs	Cisco Networking Academy	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. D. Kalees waran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kalees waran.cse@rathinam.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9597758978</td> </tr> </table>	Facility Incharge Name	Mr. D. Kalees waran	Facility Incharge Email	kalees waran.cse@rathinam.in	Facility Incharge Phone	9597758978	6	No	No	No						
Facility Incharge Name	Mr. D. Kalees waran																				
Facility Incharge Email	kalees waran.cse@rathinam.in																				
Facility Incharge Phone	9597758978																				
2	Robotics Lab	2017	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Muthu samy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>muthu samy.ece@rathinam.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8148756148</td> </tr> </table>	Facility Incharge Name	Mr. Muthu samy	Facility Incharge Email	muthu samy.ece@rathinam.in	Facility Incharge Phone	8148756148	3	Yes	No	Yes							
Facility Incharge Name	Mr. Muthu samy																				
Facility Incharge Email	muthu samy.ece@rathinam.in																				
Facility Incharge Phone	8148756148																				
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Funding Agency</td> <td>Steps Knowledge Service</td> <td>Not-Govt. Agencies</td> <td>50000</td> </tr> <tr> <td>Institute's Own Fund / Resource</td> <td>Rathinam Technical Campus</td> <td>Educational Institute</td> <td>200000</td> </tr> </tbody> </table>		Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Funding Agency	Steps Knowledge Service	Not-Govt. Agencies	50000	Institute's Own Fund / Resource	Rathinam Technical Campus	Educational Institute	200000				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																		
Funding Agency	Steps Knowledge Service	Not-Govt. Agencies	50000																		
Institute's Own Fund / Resource	Rathinam Technical Campus	Educational Institute	200000																		
3	Godrej Laboratory	2017	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Rajasankar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajasankar.mech@rathinam.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9843987488</td> </tr> </table>	Facility Incharge Name	Dr. Rajasankar	Facility Incharge Email	rajasankar.mech@rathinam.in	Facility Incharge Phone	9843987488	2	Yes	No	Yes							
Facility Incharge Name	Dr. Rajasankar																				
Facility Incharge Email	rajasankar.mech@rathinam.in																				
Facility Incharge Phone	9843987488																				
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Funding Agency</td> <td>-</td> <td>International Agencies</td> <td>1000000</td> </tr> </tbody> </table>		Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	Funding Agency	-	International Agencies	1000000								
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																		
Funding Agency	-	International Agencies	1000000																		

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	FABLAB Coimbatore	2018	Incubation Unit	Atal Innovation Mission. NITI Aayog, Govt of India	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Dinesh Manickam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dinesh@aicraise.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8056803999</td> </tr> </table>	Facility Incharge Name	Mr. Dinesh Manickam	Facility Incharge Email	dinesh@aicraise.com	Facility Incharge Phone	8056803999	7	Yes	No	No
Facility Incharge Name	Mr. Dinesh Manickam														
Facility Incharge Email	dinesh@aicraise.com														
Facility Incharge Phone	8056803999														

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility 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 Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?														
1	AIC RAISE	2018	Innovation Labs	Atal Innovation Mission, NITI Aayog, Govt. of India	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Ebin Ephrem Elavathingal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ebin@aicraise.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8608871834</td> </tr> </table>	Facility Incharge Name	Mr. Ebin Ephrem Elavathingal	Facility Incharge Email	ebin@aicraise.com	Facility Incharge Phone	8608871834	5	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>1000000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>1000000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>1600000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	1000000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1000000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1600000	Yes
Facility Incharge Name	Mr. Ebin Ephrem Elavathingal																						
Facility Incharge Email	ebin@aicraise.com																						
Facility Incharge Phone	8608871834																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	1000000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1000000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1600000																						
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																	
Funding Agency		Atal Innovation Mission, Niti Aayog, Govt of India		Govt. Agency (Central)		100000000																	
Institute's Own Fund / Resource		Rathnam Technical Campus, Coimbatore		Educational Institute		100000000																	

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to	Name of the Funding Schemes	Facility Details	Total Nos of Dedicated Executive/Management	Had the Research Park/Innovation Park Provided any Funding Support for	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for
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Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Other I & E Facilities at the HEI	Available with Research/Innovation Park, if any (Optional)	Facility Incharge Details	Management team Strength Engaged at the Facility	Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	Rathinam Techzone	2018	Pre-Incubation, Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. B Nagaraj</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dean.s.a@rathinam.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8122148500</td> </tr> </table>	Facility Incharge Name	Dr. B Nagaraj	Facility Incharge Email	dean.s.a@rathinam.in	Facility Incharge Phone	8122148500	25	No	No
Facility Incharge Name	Dr. B Nagaraj													
Facility Incharge Email	dean.s.a@rathinam.in													
Facility Incharge Phone	8122148500													

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/Start up/Venture Development and implementation during the Financial Year 2019-20?					
1	Innovation and Patent Cell	2019	Incubation Unit		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Arunprasath</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arunprasath.ece@rathinam.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9965651655</td> </tr> </table>	Facility Incharge Name	Mr. Arunprasath	Facility Incharge Email	arunprasath.ece@rathinam.in	Facility Incharge Phone	9965651655	3	No	No
Facility Incharge Name	Mr. Arunprasath													
Facility Incharge Email	arunprasath.ece@rathinam.in													
Facility Incharge Phone	9965651655													

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	Mr.M.Praveenkumar	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	GRADRAISE PRIVATE LIMITED		Within	U80904TZ2020PTC034004
2	Mr.A.Athiraja	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	INFINITE CERCLE PRIVATE LIMITED		Outside	U37100TZ2020PTC033306

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

3	Mr.M.Athipathy	Assistant Professor	Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ED SOCIAL TECH PRIVATE LIMITED		Outside	U80904TZ2017PTC028882
4	Mr.M.Praveenkumar	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	RATHINAM SMART SOLUTIONS PRIVATE LIMITED		Within	U72900TZ2019PTC031829

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	Sam Yu, Director of Research, China Knowledge	Idea/Innovation Development	Unstructured Mentorship
2	Swen Wegner, Founder & CEO, Mainstage Incubator	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Naveen Krishnamurthy, Chief Technology Officer, LadderMinds	Entrepreneurship/Startup Development	Unstructured Mentorship
4	Loh Chee Ming, Project Manager, Toyota, Tsusho Corporation	Idea/Innovation Development	Unstructured Mentorship
5	Saurabh Trivedi, Co Founder & Director, Boudhik Ventures Pvt Ltd	Entrepreneurship/Startup Development	Unstructured Mentorship
6	Neeraj Shahm Owner and Director, Silver Bright	Entrepreneurship/Startup Development, IPR Protection & Commercialization	Unstructured Mentorship
7	Abhirup Ganguly, Managing Director, Impact Analytics	Entrepreneurship/Startup Development	Unstructured Mentorship
8	Ravi Suderrajan, Managing Director, Zacco India R&D Private Limited	Idea/Innovation Development	Unstructured Mentorship
9	Jatin Kataria, Volcano of Global Solutions	IPR Protection & Commercialization	Unstructured Mentorship
10	Ashish Bedekar, COO, PICONETS	Entrepreneurship/Startup Development	Unstructured Mentorship
11	Mohan Raman, Vice President, Netobjec, Inc	Idea/Innovation Development	Unstructured Mentorship
12	Mini Gyan Gautam, Partner, Corporate/Commercial & Tech Laws, Aquilaw	Entrepreneurship/Startup Development	Unstructured Mentorship
13	Tarek M Hassan, Digital Innovation & Agility, Giz Global Shapers Frankfurt Hub	Idea/Innovation Development	Unstructured Mentorship
14	Priya Nair Rajeev, Head, Centre of Excellence, IIM Kozhikode	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
15	Ali Sathik Shaik, Director of Product Management, Letsventure	Entrepreneurship/Startup Development	Unstructured Mentorship
16	Punyabrata Sen, Subject Matter Expert and Mentor, Independent	Entrepreneurship/Startup Development	Unstructured Mentorship
17	Ramakrishnamoorty V, COO & FOUNDER of Impiger Technologies	Entrepreneurship/Startup Development	Unstructured Mentorship
18	Tushita Mukherjee, Communications & Content Consultant: International Development Sector	Entrepreneurship/Startup Development	Unstructured Mentorship
19	Manoj Arora, Ministry of Electronics & Information Technology Incubation	Entrepreneurship/Startup Development	Unstructured Mentorship

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

20	Kanchan Bhonde, Product Strategy Head, Makers Lab, Assistant Vice president, Tech Mahindra	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship				
21	Vaibhav Garg, Advisory Board Member, Cornell Institute of Healthy Futures	Entrepreneurship/Startup Development	Unstructured Mentorship				
22	Himanshu Periwal, Co-Founder of Randomly Club Investor & mentor, Multiple Startups	Entrepreneurship/Startup Development	Unstructured Mentorship				
23	Aayushi Jain, Co-Chair, Water Technology Innovation Cluster, Water Environment Foundation	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship				
24	Steps knowledge services	Idea/Innovation Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Hackathon	09-09-2019	10-09-2019	2	3	50	Innovation/Prototype

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	Automized Preheat Electric Chamber	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
				Name	Type			Gender			Email	Contact	
				K Geetha	Faculty			Female			hod.ece@rathinam.in	9524967656	

Name		Type			Gender		Email		Contact					
S Arulraj		Faculty			Male		arulraj.ece@rathinam.in		7667571615					
A Athiraja		Faculty			Male		aathiraj.ece@rathinam.in		9500210190					
2	Cost Effectie IR based Anti-Piracy Theatre System	Product Innovation	Technol ogical		Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Complet ed	No	No	No	No	No	
	Name		Type			Gender		Email		Contact				
	M Praveenkumar		Faculty			Male		rtchod.it@rathinam.in		9566989694				
	Name		Type			Gender		Email		Contact				
	Dr. R.Arunkumar		Faculty			Male		rarunkumar@rathinam.in		9952828911				
	P Ananthi		Faculty			Female		ananthi.cse@rathinam.in		7708000345				
	Wasim Raja		Faculty			Male		wasimraja.cse@rathinam.in		9894071231				
	Syed Shajagan		Faculty			Male		hod.tech@rathinam.in		9952680627				
	3	Smart Automated Rubber Tree Tapping Machine	Product Innovation	Technol ogical		Stude nt	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 1 : Basic resea rch. Princi ples postu lated and obser ved but no exper imental proof availa ble.	Innovati on Develop ment Ongoing	No	No	No	No	No
		Name		Type			Gender		Email		Contact			
Suhail Manjilery		Student			Female		manjilerysuhail@gmail.com		7867878187					

Name		Type				Gender			Email		Contact		
Ajay P		Student				Male			ajaynair707@gmail.com		7708687173		
K S Sathishkumar		Faculty				Male			hod.mech@rathinam.in		9965533111		
Dr. R Arunkumar		Faculty				Male			rarunkumar@rathinam.in		9952828911		
4	Double Door Bottle	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type				Gender			Email		Contact		
M Praveenkumar		Faculty				Male			praveen.it@rathinam.in		9566989694		
Name		Type				Gender			Email		Contact		
P Ananthi		Faculty				Male			ananthi.cse@rathinam.in		7708000345		
5	EMERGENCY TWO WAY INFLATOR TUBE FOR TYRES	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type				Gender			Email		Contact		
D Kaleeswaran		Faculty				Male			kaleeswaran.cse@rathinam.in		9597758978		

6	LOW-COST PORTABLE VEHICLE CLEANER AND WARMER	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
M Petchimuthu		Student			Male			721817114045@rathinam.in			9786746950		
Name		Type			Gender			Email			Contact		
K S Sathish Kumar		Faculty			Male			hode.mech@rathinam.in			9843987488		
S Shiek Mujabar Rahuman		Student			Male			721817114309@rathinam.in			9715969622		
A Thirumoorthy		Faculty			Male			thirumoorthy.mech@rathinam.in			9965057866		
7	Nanorods for High Performance Super capacitors	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. Bradha M		Faculty			Male			bradha.physics@rathinam.in			9790540124		
8	Self-Sacrificial Nanomaterial Impregnated Carbon Nano-fibre Filter Membrane for Surgical Face Mask to Combat air Borne Pathogens	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No

Name		Type				Gender			Email			Contact	
Dr. Aruna KK		Faculty				Female			aruna.physics@rathinam.in			9789290234	
9	HEART VALVE REACTOR AI	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type				Gender			Email			Contact
THILOTHINA		Student				Female			721819121008@rathinam.in			9677423501	
10	Optimized Irrigation Methodology	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type				Gender			Email			Contact
	K S Sathiskumar		Faculty				Male			hod.mech@rathinam.in			9843987488
Name		Type				Gender			Email			Contact	
S Suresh		Faculty				Male			suresh.mech@rathinam.in			9944458912	
11	Unique Stretchable Steps Design for Bus	Product Innovation	Technological		Staff	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No

Name		Type							Gender			Email		Contact
K S Sathish Kumar		Faculty							Male			hod.mech@rathinam.in		9843987488
12	Unique Plant Mood Sensor	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
K Geetha		Faculty							Female			hod.ece@rathinam.in		9524967656
13	Social Pin	Process Innovation, Service Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
ARNALD RUSSELL A		Student							Male			RTC2017BIT010@rathinam.in		9566989694
14	Self Scanner Trolley	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No		No

Name		Type							Gender			Email		Contact
JISHNU R R		Student							Male			721817205301@rathinam.in		9677385152
15	Agrinx	Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No	
	Srimadhumitha K		Student							Female			721818205029@rathinam.in	
16	Vehicle Prevention System using Automatic Signal Alert System in Hairpin bend Roads	Product Innovation, Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
	BHARATHI S		Student							Female			721817103310@rathinam.in	
17	Peeling of Concrete Wall monitoring	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	

Name		Type				Gender			Email			Contact	
Kingsly C		Student				Male			721818103008@rathinam.in			9072257855	
18	Animal Habitat Monitoring Agriculture	Product Innovation, Process Innovation	Non-Technological / Social / Community Innovation		Student		Innovation Development Ongoing	No	No	No	No	No	
	Name		Type				Gender			Email			Contact
ROBINSON A		Student				Male			721817106031@rathinam.in			7708485208	
19	Photocinglomerate	Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type				Gender			Email			Contact
VETRI SELVAM M		Student				Male			721817106042@rathinam.in			9629968261	
20	Extraction of crop cycle parameters from multi-temporal Data	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type				Gender			Email			Contact
BRINDHA V S		Student				Female			721818106006@rathinam.in			9788370687	

21	IoT based Campus pollution Monitoring	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
DAVID RAJAN.A		Student			Male			721819114002@rathinam.in			9791709909		
22	SPLIT-ABLE AIRCRAFT	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
NANTHAKUMAR N		Student			Male			721818114031@rathinam.in			6382713368		
23	Automatic Fancy Cracker Punching machine	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
HARI PRASAD N	Student	Male	721817114028@rathinam.in	9080827453

Name	Type	Gender	Email	Contact
DHILIP KUMAR L	Student	Male	721817114020@rathinam.in	8778974075
DINESH CHANDRAN R	Student	Male	721817114021@rathinam.in	9600952125

24	Design and fabrication of portable pneumatic car chassis cleaning machine	Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
SHEIK MUJEBAR RAHUMAN S	Student	Male	721817114309@rathinam.in	9715969622

Name	Type	Gender	Email	Contact
PETCHIMUTHU M	Student	Male	721817114045@rathinam.in	9786746950
RANJITH K	Student	Male	721817114051@rathinam.in	9751032645
SACHINKUMAR S	Student	Male	721817114056@rathinam.in	9123544030

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 Start-up 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	ED SOCIAL TECH PRIVATE LIMITED	Process Innovation	Technological	106	Faculty	<div style="background-color: #003366; color: white; padding: 5px;">Venture with Corporate Identification Number (CIN) Registration</div> U80904TZ2017PTC028882	2019-20	Graduated from the Incubation unit	No	<div style="background-color: #003366; color: white; padding: 5px;">Grant Amount in Rs</div> 990000000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td></td> </tr> <tr> <td>Agency Type</td> <td></td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td></td> </tr> <tr> <td>Date of Investment Raised</td> <td></td> </tr> </table>	Loan/Investment Agency Name		Agency Type		Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)		Date of Investment Raised		No	No
Loan/Investment Agency Name																					
Agency Type																					
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)																					
Date of Investment Raised																					
Name		DIN number		Type		Gender		Email		Contact											
MADAN ARUMUGAM SENDHIL		01710920		Faculty		Male		principal@rathinamtechzone.com		9566581818											

2	RSR CONTENT CREATION PVT LTD	Management Process	Non-Technological	106	Faculty	Venture with Corporate Identification Number (CIN) Registration	2019-20	Graduated from the Incubation unit	No	Grant Amount in Rs	990000	No	Amount Received in Rs	10000000	Yes
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Name	DIN number	Type	Gender	Email	Contact
MADAN A SENDHIL	01710920	Faculty	Male	principal@rathinamtechzone.com	9566581818

3	AVASARSHALA PRIVATE LIMITED	Service Innovation	Non-Technological	106	Faculty	Venture with Corporate Identification Number (CIN) Registration U74999KL2020PTC065535	2019-20	Graduated from the Incubation unit	No	Grant Amount in Rs	99000	Loan/Investment Agency Name		No	No	
													Agency Type			
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)			
													Date of Investment Raised			

Name	DIN number	Type	Gender	Email	Contact
MADAN ARUMUGAM SENDHIL	01710920	Faculty	Male	principal@rathinamtechzone.com	9566581818

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	AUGUSTA HITECH Soft Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	15	10-01-2020
2	Larsen & Toubro Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	20-01-2020

3	Rently Software Development Private Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Investment	10	12-02-2020
4	SPI industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	20	05-02-2020
5	Coimbatore Builders And Contractors Association	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	20	21-02-2020
6	ZACCO Cyper Security Research Lab	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	18-03-2020
7	A2B2 services	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	180	11-03-2020
8	Triangle Engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	3	08-07-2019
9	Godrej Skill Training Centre	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	60	12-08-2019
10	United Enterprize	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	40	13-09-2019
11	Red Hat India Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	30	18-09-2019
12	Gateway Software Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	40	20-11-2019
13	Irrigation Management training institute	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	20-07-2019
14	Ms BICCEED ENGINEERING	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	19-12-2019
15	Arrow Tools and Mould	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	16-12-2019
16	Laren & Toubro Public Charitable Trust	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	50	12-12-2019
17	Ilensys Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	350	10-04-2019
18	Mass Solar system	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	180	22-05-2019
19	Ampere Vechicle	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	180	14-10-2019
20	Steps Knowledge services	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	180	19-07-2019

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

No Data Filled!