



# 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: PONDICHERRY ENGINEERING COLLEGE [ARI-C-6581]

### 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	Atal Incubation Center - Pondicherry Engineering College Foundation (AIC-PECF)	Incubation Unit	Electronics Design and Manufacturing, Internet of Things, Unmanned Aerial vehicles	UG / PG / PhD	Technical	355	17	4
2	Innovation and Entrepreneurship Development Center (IEDC)	Pre-incubation unit	Sector agnostic	UG / PG / PhD	Both	740	11	4
3	Institute Innovation Council (IIC)	Pre-incubation unit	Sector Agnostic	UG / PG / PhD	Both	425	12	3
4	Center for Internship and Industry Interaction(CIII)	Industry Institute Interface Unit	Sector Agnostic	UG / PG / PhD	Technical	84	12	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 : IC201810214
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?
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**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

1	Start-up Ignite	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Innovation and Entrepreneurship Development Cell (IEDC)	28-01-2020 00:00:00	28-01-2020 00:00:00	1	Within Campus	120	15	45	10	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	147390	Award / Position / Recognition Secured	Best Start-up Idea
																	Title of Innovation / Start-up Secured the Award / Recognition	IoT based Water Meter
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
2	Start-up Summit	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Innovation and Entrepreneurship Development Center (IEDC)	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Outside Campus	76	18	125	38	257	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	Award / Position / Recognition Secured	Best Innovative Idea Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Automatic Swivel seat for Physically Handicapped
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Profest	Innovation	Innovation Contest	Institute Lead Activity	Innovation and Entrepreneurship Development Center (IEDC)	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	112	17	128	8	265	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	115340	Award / Position / Recognition Secured	Student Innovative Prototype
																	Title of Innovation / Start-up Secured the Award / Recognition	Automotive Fuel Tank Explosion Controller
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	School Innovation Makeathon	Innovation	Workshop	Institute Lead Activity	Innovation and Entrepreneurship Development Center (IEDC)	03-03-2020 00:00:00	05-03-2020 00:00:00	3	Within Campus	0	10	338	46	394	No	No	No	No
5	Innovative Product Design Using Arduino	Innovation	Training	Institute Lead Activity	Innovation and Entrepreneurship Development Center (IEDC)	24-03-2020 00:00:00	24-03-2020 00:00:00	1	Outside Campus	235	48	459	89	831	No	No	No	No

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

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						
1	Protifest	Innovation	Innovation Contest	Innovation and Entrepreneurship Development Center(IEDC)	Govt. Agency (Central)	27-02-2020 00:00:00	27-02-2020 00:00:00	1	240	25	265	Yes	Best Student Innovative Prototype	Automotive Fuel Tank Explosion Controller	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Student Innovative Prototype</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Automotive Fuel Tank Explosion Controller</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Best Student Innovative Prototype	Title of Innovation / Start-up Secured the Award / Recognition	Automotive Fuel Tank Explosion Controller	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Best Student Innovative Prototype																					
Title of Innovation / Start-up Secured the Award / Recognition	Automotive Fuel Tank Explosion Controller																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
2	Pitchfest-2019	Innovation	Innovation Contest	ATAL Incubation Center - PEC Foundation	Govt. Agency (Central)	20-09-2019 00:00:00	20-09-2019 00:00:00	1	112	0	112	Yes	Best Innovation Award	IoT based Duo Switch	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Innovation Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IoT based Duo Switch</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Best Innovation Award	Title of Innovation / Start-up Secured the Award / Recognition	IoT based Duo Switch	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Best Innovation Award																					
Title of Innovation / Start-up Secured the Award / Recognition	IoT based Duo Switch																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
3	Business Plan - Prototype Competition	Innovation	Innovation Contest	Innovation and Entrepreneurship Development Center(IEDC)	Govt. Agency (Central)	23-08-2019 00:00:00	23-08-2019 00:00:00	1	152	0	152	Yes	Best Prototype Award	Low Cost 3D printer	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Prototype Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Low Cost 3D printer</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Best Prototype Award	Title of Innovation / Start-up Secured the Award / Recognition	Low Cost 3D printer	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

**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	HSG03-Basic Course on Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Innovation and Entrepreneurship Development Center (IEDC)	01-07-2019	15-11-2019	138	Offline	183	53
2	HSG04- Advanced Course on Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Innovation and Entrepreneurship Development Center (IEDC)	02-01-2020	31-03-2020	90	Offline	176	55
3	PM Yuva Yojana	Entrepreneurship/Startup	Short term Course	Bachelor	Innovation and Entrepreneurship Development Center (IEDC)	10-04-2019	26-06-2019	78	Offline	97	45
4	Minor Degree in Entrepreneurship	Entrepreneurship/Startup	Full time Program	Bachelor	Innovation and Entrepreneurship Development Center (IEDC)	01-07-2019	15-11-2019	138	Offline	17	48

**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	One Week Training on Photoshop	Entrepreneurship/Startup	Employment Generation Training Programs	Innovation and Entrepreneurship Development Center (IEDC)	08-04-2019	12-04-2019	5	Offline	47	35
2	One Week Hands on Training on How to Earn from Internet	Entrepreneurship/Startup	Employment Generation Training Programs	Innovation and Entrepreneurship Development Center (IEDC)	15-07-2019	19-07-2019	5	Offline	110	32
3	One Week Training Programme on Electrical Wiring	Entrepreneurship/Startup	Employment Generation Training Programs	Innovation and Entrepreneurship Development Center (IEDC)	07-10-2019	11-10-2019	5	Offline	57	30
4	One Week Training on Website Development	Entrepreneurship/Startup	Employment Generation Training Programs	Innovation and Entrepreneurship Development Center (IEDC)	20-01-2020	24-01-2020	5	Offline	62	30
5	One Week Training Programme on Computer Hardware and Troubleshooting	Entrepreneurship/Startup	Employment Generation Training Programs	Innovation and Entrepreneurship Development Center (IEDC)	09-03-2020	13-03-2020	5	Offline	25	32

**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)**

No Data Filled!

**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	Innovation Cafe	Innovation Club	2019	3D Printing	Pre-Incubation Unit, Innovation Labs	4	Sree Kavi Raja Sudhan	sreekavirajasudhan@pec.edu	9790123050
2	Institute Innovation Council	Innovation Club	2019	Work Stations	Innovation Labs	2	SHAFREENA S	shafreena2000@gmail.com	8300647086
3	Student E-Cell	Idea Club	2020	Co-working Space	Pre-Incubation Unit	1	GRAHEETH G	graheethsmiley@gmail.com	9500443401

**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 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	Innovation and Entrepreneurship Development Center (IEDC)	IEDC	2016	Co-working Space, 3D Printing & Prototype Equipment, Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.N.Sivakumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sivakumar11@pec.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840901054</td> </tr> </table>	Facility Incharge Name	Dr.N.Sivakumar	Facility Incharge Email	sivakumar11@pec.edu	Facility Incharge Phone	9840901054	10	Yes	No	Yes
Facility Incharge Name	Dr.N.Sivakumar																
Facility Incharge Email	sivakumar11@pec.edu																
Facility Incharge Phone	9840901054																
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			Pondicherry Engineering College			Educational Institute			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)**

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	Facility Details	Total Nos of Dedicated Executive/Management team	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and	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
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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)**

				CoE, if any (Optional)		Strength Engaged at the Facility	implementation during the Financial Year 2019-20?		CoE Centre/Facilities?						
1	Free Scale Center for Excellence Lab	2019	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.B.H emakumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hemakumarb@pec.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99941 96804</td> </tr> </table>	Facility Incharge Name	Dr.B.H emakumar	Facility Incharge Email	hemakumarb@pec.edu	Facility Incharge Phone	99941 96804	3	No	No	No
Facility Incharge Name	Dr.B.H emakumar														
Facility Incharge Email	hemakumarb@pec.edu														
Facility Incharge Phone	99941 96804														

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

**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 3D Printer - It is an innovative 3-D printer used for building and constructing three-Dimensional models of Engineering objects with fastest possible rendering time.	Product Innovation	Technological		Student	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>110000</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</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>110000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>19-04-2019</td> </tr> </table>	Loan/Investment Agency Name	110000	Agency Type	Govt. Agency (Central)	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)	110000	Date of Investment Raised	19-04-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>250000</td> </tr> </table>	Amount Received in Rs.	250000
Loan/Investment Agency Name	110000																						
Agency Type	Govt. Agency (Central)																						
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)	110000																						
Date of Investment Raised	19-04-2019																						
Amount Received in Rs.	250000																						
Name				Type				Gender		Email			Contact										
MANISH THIAGARAJAN				Student				Male		tmanish808@gmail.com			7598442658										
2	Automatic Sanitizer Dispenser : Touchless Sanitizer Dispenser	Product Innovation	Technological		Student	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	Yes	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>125000</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</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>125000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>22-05-2019</td> </tr> </table>	Loan/Investment Agency Name	125000	Agency Type	Govt. Agency (Central)	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)	125000	Date of Investment Raised	22-05-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>125000</td> </tr> </table>	Amount Received in Rs.	125000
Loan/Investment Agency Name	125000																						
Agency Type	Govt. Agency (Central)																						
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)	125000																						
Date of Investment Raised	22-05-2019																						
Amount Received in Rs.	125000																						

Name		Type							Gender			Email			Contact	
MANIKANDAN N		Student							Male			manikandaneni98@gmail.com			9965978086	
3	Smart All in one development board for rapid prototyping of embedded system based products. Highly innovative product which will reduce the lead time of product development.	Product Innovation	Technological		Student	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	Yes	No	Loan/Investment Agency Name	100000	Amount Received in Rs.	300000	
												Agency Type	Govt. Agency (Central)			
												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)	100000			
												Date of Investment Raised	14-06-2019			
Name		Type							Gender			Email			Contact	
NARMADHA N		Student							Female			zoyanarmu@gmail.com			9994642280	
4	DigiGuard : A smart security device which will automatically call the user in the event of a security threat of the secured premises.	Product Innovation	Technological		Student	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	Loan/Investment Agency Name	115000	No		
												Agency Type	Govt. Agency (Central)			
												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)	115000			
												Date of Investment Raised	15-07-2019			
Name		Type							Gender			Email			Contact	
MUTHAMIZH PANDIAN R		Student							Male			Muthamizh1MRP@gmail.com			8110843327	



5	Commercial Grade Quad Copter with low cost Auto Pilot Flight Controller	Product Innovation	Technological		Student	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	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>110000</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</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>110000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>12-09-2019</td> </tr> </table>	Loan/Investment Agency Name	110000	Agency Type	Govt. Agency (Central)	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)	110000	Date of Investment Raised	12-09-2019	No
Loan/Investment Agency Name	110000																				
Agency Type	Govt. Agency (Central)																				
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Date of Investment Raised	12-09-2019																				
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>											
ESUKAPALLI TONY JAYA SURYA		Student			Male		tonysurya531@gmail.com			9490211405											
6	Low Cost Milk Analyzer : This product is a small handy portable unit with is used to measure the quality and purity of milk by measuring the fat content.	Product Innovation	Technological		Student	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	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>115000</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</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>115000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>27-09-2019</td> </tr> </table>	Loan/Investment Agency Name	115000	Agency Type	Govt. Agency (Central)	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)	115000	Date of Investment Raised	27-09-2019	No
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Date of Investment Raised	27-09-2019																				
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>											
SUDHAKAR N		Student			Male		sudhaker465@gmail.com			9940978506											

7	IoT Based Digital Water meter which will measure automatically the amount of water consumed and inform the same using IoT.	Product Innovation	Technological		Student	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	Yes	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>110000</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</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>110000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>21-10-2019</td> </tr> </table>	Loan/Investment Agency Name	110000	Agency Type	Govt. Agency (Central)	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)	110000	Date of Investment Raised	21-10-2019	No
Loan/Investment Agency Name	110000																				
Agency Type	Govt. Agency (Central)																				
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)	110000																				
Date of Investment Raised	21-10-2019																				

Name	Type	Gender	Email	Contact
N. LOKESHWAR	Student	Male	lokesh14ei124@pec.edu	9487062663

8	Blue tooth based Hands free For Physically Challenged : Physically challenged people will find it difficult to handle conventional mobile phones. This product will enable the physically handicapped to communicate using a hands free unit using blue tooth connectivity.	Product Innovation	Technological		Student	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Completed	No	Yes	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>110000</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</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>110000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>24-10-2019</td> </tr> </table>	Loan/Investment Agency Name	110000	Agency Type	Govt. Agency (Central)	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)	110000	Date of Investment Raised	24-10-2019	No
Loan/Investment Agency Name	110000																				
Agency Type	Govt. Agency (Central)																				
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)	110000																				
Date of Investment Raised	24-10-2019																				

Name	Type	Gender	Email	Contact
PRATHEBA M	Student	Female	ajithsiva34@gmail.com	8012934762



1	Techmyths Solutions Private Limited	Product Innovation	Techno logical	7672	Faculty	Venture with Corporate Identification Number (CIN) Registration	U72900PY2020PTC008633	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
N.Sivakumar		08952836		Faculty and Student		Male		sivakumar11@pec.edu		9840901054			
2	Electronics Solutions	Product Innovation	Techno logical	7672	Faculty	Venture with Corporate Identification Number (CIN) Registration	U32109PY2020PTC008570	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Dr.AnanthaNatarajan		08804391		Faculty and Student		Male		ananda_natarajan@yahoo.com		9443803325			
3	Flowget Solutions Private Limited	Product Innovation	Techno logical	7672	Student	Venture with Corporate Identification Number (CIN) Registration	U32109PY2020PTC008576	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Dr.Sivaradje		08817594		Alumni Entrepreneur		Male		flowgetinfo@gmail.com		9566688077			
4	Futuregurukul Edutech Private Limited	Product Innovation	Techno logical	7672	Student	Venture with Corporate Identification Number (CIN) Registration	U80300UP2020PTC133433	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Abhishek Mishra		08850850		Student		Male		official@futuregurukuls.in		9549186229			

### 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	ATAL Innovation Mission	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	15	23-04-2019
2	Wadhvani Foundation	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation, Mentoring, Networking	12	15-05-2019
3	Confederation of Indian Industries (CII)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring, Networking, Investment	11	15-05-2019

**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!**

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

**No Data Filled!**

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

**No Data Filled!**

## Declaration

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

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

Dear Sir,

Herewith, myself Dr. S. KOTHANDARAMAN (Head of Institute) and Dr. N.Sivakumar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

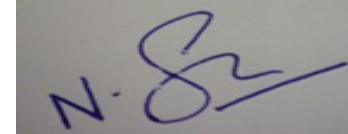
The Head of Institute



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Dr. S. KOTHANDARAMAN  
Head of the Institution,  
Puducherry-14, Pondicherry

Nodal officer



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Dr. N.Sivakumar  
Nodal Officer,  
Puducherry-14, Pondicherry