



# ARIIA

## ATL 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: Jyothi Engineering College [ARI-C-8003]

### 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	TBI JECC	Incubation Unit	Hardware Startups	At all level	Technical	3	1	2
2	IEDC JECC	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	120	8	0
3	Department of Research and Development	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	65	28	0
4	FABLAB	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	UG / PG / PhD	Technical	40	3	1
5	IPR CELL JECC	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary	UG / PG / PhD	Technical	4	4	0
6	INDUSTRY INSTITUTE CELL	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Technical	30	10	0
7	GOOGLES DEVELOPER STUDENT CLUB	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	40	1	0
8	COMPUTER SCIENCE AND ENGINEERING	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	480	20	3
9	CIVIL ENGINEERING	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	240	12	4
10	ELECTRONICS AND ENGINEERING	Academic Department with lab facility	Electronics and Engineering	UG / PG / PhD	Technical	400	18	3
11	ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	220	12	4
12	MECHANICAL ENGINEERING	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	480	20	8
13	MECHATRONICS	Academic Department with lab facility	Mechatronics	UG / PG / PhD	Technical	180	10	0
14	BASIC SCIENCE AND HUMANITIES	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Both	490	21	0

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

15	Integrated Industrial Incubation Center (IIIC)	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Technical	0	5	0
16	IoT Lab	Centre of Excellence with Advance Tools & Equipment	Mutidisciplinary	UG / PG / PhD	Technical	100	8	0

**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 : IC202014357
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	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	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	Idea Pitching Contest	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Innovation and Entrepreneurship Development Cell, IEEE, IEEE Industrial Applications Society	02-05-2019 00:00:00	02-05-2019 00:00:00	1	Within Campus	51	5	0	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 15000	No
2	IEDC CEO MEET	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Innovation and Entrepreneurship Development Cell	02-09-2019 00:00:00	02-09-2019 00:00:00	1	Within Campus	60	5	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2929	No

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

3	Talk on "How to start from scratch to Entrepreneur"	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Innovation and Entrepreneurship Development Cell, Computer Engineering Students Association	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	300	5	0	0	305	No	No
4	Talk on company registration, IPR, Patent filing	IPR	Seminar	Institute Lead Activity	Innovation and Entrepreneurship Development Cell	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	60	5	0	0	65	No	No
5	Talk on 'Getting started to open source contributions'	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Innovation and Entrepreneurship Development Cell, International Centre for Free and Open Source Software (ICFOSS)	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	60	6	0	0	66	No	No
6	DISRUPT V1.0 – In-house project competition	Innovation	Innovation Contest	Institute Lead Activity	Innovation and Entrepreneurship Development Cell	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Within Campus	60	6	0	0	66	No	No
7	Google Explore ML	Innovation	Skill development	Institute Lead Activity	Innovation and Entrepreneurship Development Cell, Google Developer Club	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	65	2	0	0	67	No	No
8	Frontier Technologies As An Innovative Tool To Transform Waste To Wealth	Innovation	Seminar	Institute Lead Activity	Department of Civil Engineering in association with CEA and ISTE(S)	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	No

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

9	Research Culture, Publications, Patents and Funded Project	Innovation	Seminar	Institute Lead Activity	Jyothi Center for Research and Development	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Outside Campus	0	110	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
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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**

Smo	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research							
1	IEEE SS12 Maker Fair, 2019	Innovation	Exhibition	Stamford International University, Bangkok, Thailand	Educational Institute	07-09-2019 00:00:00	08-09-2019 00:00:00	2	3	1	4	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	29000	No						
2	National level NASA space app challenge	Innovation	Boot camp	St. Joseph Engineering College, Pala	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	7	0	7	Yes	Top 4	National Level Selection	Total Expense Amount Incurred by Institute? (In Rupees)	10000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Top 4</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>National Level Selection</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Top 4	Title of Innovation / Start-up Secured the Award / Recognition	National Level Selection	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Top 4																						
Title of Innovation / Start-up Secured the Award / Recognition	National Level Selection																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
3	Yuva Master Mind	Innovation	Exhibition	Amal Jyothi Engineering College and Malayala Manorama	Educational Institute	16-01-2020 00:00:00	17-01-2020 00:00:00	2	20	1	21	Yes	Top 25	Therapy AI	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Top 25</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Therapy AI</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Top 25	Title of Innovation / Start-up Secured the Award / Recognition	Therapy AI	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
Award / Position / Recognition Secured	Top 25																						
Title of Innovation / Start-up Secured the Award / Recognition	Therapy AI																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						

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

4	IDEA FEST 2019	Entrepreneurship/Startup	Innovation Contest	Kerala Startup Mission	Govt. Agency (State)	01-04-2019 00:00:00	15-05-2019 00:00:00	45	12	0	12	Yes	Funding Support, Mentoring Support	Lyza for Women, Pesticlear	No	Award / Position / Recognition Secured	Funding Support, Mentoring Support
																Title of Innovation / Start-up Secured the Award / Recognition	Lyza for Women, Pesticlear
																Award/Recognition/Achievement Received for	Business Model/Start up
5	Reboot Kerala Hackathon	Innovation	Hackathon	ASAP and Dept. of Higher Education	Govt. Agency (State)	28-02-2020 00:00:00	01-03-2020 00:00:00	3	6	1	7	Yes	Third	Hackathon on the Theme FOOD	No	Award / Position / Recognition Secured	Third
																Title of Innovation / Start-up Secured the Award / Recognition	Hackathon on the Theme FOOD
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
6	Agritech Hackathon	Innovation	Hackathon	ICAR-CPCRI, Kasargod, Kerala	Govt. Agency (State)	29-02-2020 00:00:00	01-03-2020 00:00:00	2	5	0	5	Yes	Top 5	Agriculture	No	Award / Position / Recognition Secured	Top 5
																Title of Innovation / Start-up Secured the Award / Recognition	Agriculture
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

7	IICDC-2019-Webench	Innovation	Innovation Contest	Texas Instruments India	Corporate / Industry Association	26-10-2019 00:00:00	26-10-2019 00:00:00	1	13	3	16	Yes	Semifinal Phase	Innovation Contest	No	Award / Position / Recognition Secured	Semifinal Phase
																Title of Innovation / Start-up Secured the Award / Recognition	Innovation Contest
																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)**

<b>No Data Filled!</b>
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**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	Renewable Energy Sources Conversion Storage and Applications	Innovation	FDP in I&E / IPR	Mechanical Engineering	06-01-2020	10-01-2020	5	Offline	35	30
2	Theory and Practice of data Science	Innovation	FDP in I&E / IPR	Computer Science and Engineering	24-06-2019	28-06-2019	5	Offline	35	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)**

<b>No Data Filled!</b>
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**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	IEDC JECC	Innovation Club	2014	Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools	11	Mr. Kokul Jose	kokuljose@outlook.com	9496754314
2	GOOGLES DEVELOPER STUDENT CLUB	Innovation Club	2020	None	Centre of Excellence with Advance Tools	5	SREERAG NANDAN	sreerag.cs17@jecc.ac.in	7034274990

**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?		
							Facility Incharge Name	Facility Incharge Email			Facility Incharge Phone	Yes		No	
1	TBI@JECC	Maker's Space	2011	Co-working Space	Incubation Unit	Incubation Unit	Mr. Jinesh K.J.	jineshkj@jecc.ac.in	9400086378	5	Yes	0	60000	10000	Yes
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						Thrissur Educational Trust			Educational Institute		0				

**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	Fabrication Laboratory	2018	Innovation Labs		Facility Incharge Name	Mr. Jinesh K.J.	3	No	Yes		Yes
					Facility Incharge Email	jineshkj@jecc.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	5400	
					Facility Incharge Phone	9400086378			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	7809	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
2	Department of Research and Development	2019	Innovation Park/Research Park		Facility Incharge Name	Sr. Dr. Rose Anitha	5	No	No	Yes	
					Facility Incharge Email	researchcell@jecc.ac.in					
					Facility Incharge Phone	9447732552					
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
-		-		-		0					

**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!**





1	Head Controlled Wheelchair With Patient Monitoring	Product Innovation	Technological	IEDC-JECC, FABLAB JECC	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype").	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	Agency Name IEE ESS12 Maker Fair, Stamford International University, Bangkok, Thailand 7th and 8th September 2019	Agency Type International Agencies	Award / Position / Recognition Secured Finals	No	No	No	No
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Name	Type	Gender	Email	Contact
Joseph P.K.	Student	Male	joseph.ee16@jecc.ac.in	9496376559

Name	Type	Gender	Email	Contact
Jithin K Jose	Faculty	Male	jithinkjose@jecc.ac.in	8848181424
Edwin Joseph	Student	Male	edwin.ee16@jecc.ac.in	9562747431
Giyo George	Student	Male	giyo.ee16@jecc.ac.in	7559865458
Vincy Anto	Student	Male	vincy.cs17@jecc.ac.in	9495458231

2	Therapy AI	Product Innovation	Technological	IEDC-JECC	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype").	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	Agency Name	Amal Jyothi Engineering College in association with Malaya Manorama	No	No	No	No
									Agency Type	Educational Institute				
									Award / Position / Recognition Secured	Selected for Final 25				

Name	Type	Gender	Email	Contact
Augustin Vembil	Student	Male	augustin.cs16@jecc.ac.in	7025735777

Name	Type	Gender	Email	Contact
Shaiju Paul	Faculty	Male	paulson@jecc.ac.in	9633525895
Ayisha Abdul Ravooof	Student	Female	ayisha.cs16@jecc.ac.in	9400939357
Anagha Merin Sen	Student	Female	anagha.cs16@jecc.ac.in	8547967535
Anaswara Nandan	Student	Female	anaswara.cs16@jecc.ac.in	9562887209

3	Lyza for Women	Product Innovation	Technological	IEDC-JECC	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	Agency Name	Kerala Startup Mission	No	No	No	No
									Agency Type	Govt. Agency (State)				
									Award / Position / Recognition Secured	Selected for funding				

Name	Type	Gender	Email	Contact
Aswathy Wilson	Faculty	Female	aswathy@jecc.ac.in	9656175020

Name	Type	Gender	Email	Contact
Jinesh K.J.	Faculty	Male	jineshkj@jecc.ac.in	9400086378
Asna	Student	Female	asna.cs15@jecc.ac.in	9072403306
Bini	Student	Female	bini.cs15@jecc.ac.in	9961069373
Catherine	Student	Female	catherine.cs15@jecc.ac.in	9447809673
Emmanuel Wilson	Student	Male	emanu7478@gmail.com	7025104603

4	Pesticlear	Product Innovation	Technological	IEDC-JECC	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	Agency Name	Kerala Startup Mission	No	No	No	No
									Agency Type	Govt. Agency (State)				
									Award / Position / Recognition Secured	Mentorship Category				

Name	Type	Gender	Email	Contact
Irfana M I	Student	Female	irfana.cs16@jecc.ac.in	9048669090

Name	Type	Gender	Email	Contact
Fepsulin Athishmon	Faculty	Male	fepsulinathishmons@jecc.ac.in	9442422429
Elsa Rose	Student	Female	elsa.cs16@jecc.ac.in	9496704362
Blesmi Rose Joseph	Student	Female	blesmi.cs16@jecc.ac.in	9496583676
Rashid Mohammed	Student	Male	rashid.me16@jecc.ac.in	-
Sareth KB	Student	Male	sareth.me16@jecc.ac.in	-

5	Intelligent CPS Data Analytics Platform for a Metro Rail Transport System	Product Innovation	Technological	Research Cell	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 735000	No	No
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Name	Type	Gender	Email	Contact
Fr Dr. Jaison Paul Mulerikkal CMI	Faculty	Male	jaisonmpaul@gmail.com	9567611733

Name	Type	Gender	Email	Contact
Dr Vinith Rajatlal	Faculty	Male	-	-
Dr Sminu Izudheen	Faculty	Male	-	-
Mr Binu A	Faculty	Male	-	-

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

**No Data Filled!**

**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	Nintriva Technology Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	10	06-02-2020
2	Triaxia Infotech Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	12	22-01-2020
3	HYKON INDIA LIMITED	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	2	01-01-2020

4	SPINNER GROUP OF COMPANIES	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	01-01-2020
5	CADD SPACE	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	18	20-02-2020
6	Cedicom Electronics	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	1	01-01-2020
7	M-LIGHTS SOFT GLOW LED, Palakkad	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	5	25-01-2020
8	SARK Hi Tech Cables, Palakkad	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	5	25-01-2020
9	Sea Blue Shipyard Ltd, Kochi	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	3	25-01-2020
10	Resitech Electricals Aluva	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	2	12-02-2020
11	Kabani Tech.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	4	24-01-2020
12	Baker and Grey	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	4	24-01-2020
13	J.M. Industries	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	9	25-01-2020
14	Sea Blue Shipyard Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	4	25-01-2020
15	Alapatt Medical Systems	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	5	25-01-2020

**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

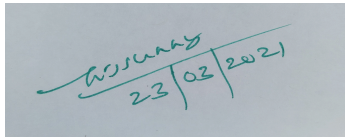
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Sunny Joseph Kalayathankal (Head of Institute) and Mr. Melvinraj C.R. (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. Sunny Joseph Kalayathankal  
Head of the Institution,  
Thrissur, Kerala

Nodal officer



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Mr. Melvinraj C.R.  
Nodal Officer,  
Thrissur, Kerala