



# 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: School of Engineering, Cochin University of Science and Technology [ARI-C-9462]

### 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	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	573	39	5
2	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	553	40	5
3	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	439	25	4
4	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	464	30	4
5	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	302	21	4
6	Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	408	20	4
7	Safety and Fire Engineering	Academic Department with lab facility	Safety and Fire Engineering	UG / PG / PhD	Technical	314	17	4
8	Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	29	4	0
9	Applied Science and Humanities	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	1	2	0
10	CITTIC Center for Innovation Technology Transfer and Industry Collaboration	Incubation Unit	90% - IT & Computer science related, medical rehabilitation related, ship designing, e-learning	Not Allowed	Not Allowed	170	6	1
11	TEQIP III Industry Institute Interaction Cell	Industry Institute Interface Unit	TEQIP III, III Cell Unit -	Not Allowed	Not Allowed	700	12	1

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

12	TEQIP III Start up Cell	Pre-incubation unit	Platform for converting the innovation of the students of SOE to a product there by transform them into start-up entrepreneurs	Not Allowed	Not Allowed	5	7	1
13	IEDC Innovation and Entrepreneurship Development Cell	Pre-incubation unit	Robotics, Disaster management	Not Allowed	Not Allowed	5	1	1

**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 : IC202115607
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)	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	TinkerDay	Entrepreneurship/Startup, Innovation	Awareness	Student Lead Activity	center for Innovation Technology Transfer and Industry Collaboration CITTIC	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	16	0	4	0	20	No	No
2	THREE DAY BOOT CAMP FOR SCHOOL STUDENTS	Innovation	Boot camp	Student Lead Activity	center for Innovation Technology Transfer and Industry Collaboration CITTIC	07-09-2019 00:00:00	09-09-2019 00:00:00	3	Within Campus	0	0	30	0	30	No	No

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

3	Workshop TinkerHub Foundation	Innovation	Workshop	Student Lead Activity	center for Innovation Technology Transfer and Industry Collaboration	21-02-20 20 00:00:00	22-02-20 20 00:00:00	2	Within Campus	6	0	6	0	12	No	No	
4	Innovators Summit 2020	Entrepreneurship/ Startup, Innovation	Workshop	Institute Lead Activity	Division of Computer Science and Engineering	25-01-20 20 00:00:00	25-01-20 20 00:00:00	1	Within Campus	105	0	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	79607	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	All Kerala Industrial Application Society Students Conclave 2020 IEEE AKIASSC 2020	Innovation	Start-up Conclave	IEEE	Govt. Agency (Central)	13-03-20 20 00:00:00	15-03-20 20 00:00:00	3	1	0	1	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	GE 15 17L3 Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	All B Tech Branches	15-07-2019	29-11-2019	138	Offline	581	32

**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)**

<b>No Data Filled!</b>											
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**Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Faizal K	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	One Week Multi Disciplinary FDP on Product Development and Industrial Research 2020	IPR	FDP in I&E, IPR	R and D Mechanical Engineering Department Government College of Engineering Aurangabad	Educational Institute	06-07-2020 00:00:00	10-07-2020 00:00:00	5	Offline

**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**

**No Data Filled!**

**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 Centre	IEDC	2014	Co-working Space, Work Stations	Incubation Unit, IPR Cell/Technology Transfer Centre	Incubation Unit, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. K K Saju</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kksaju1970@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9895593988</td> </tr> </table>	Facility Incharge Name	Dr. K K Saju	Facility Incharge Email	kksaju1970@gmail.com	Facility Incharge Phone	9895593988	1	No	No	No
Facility Incharge Name	Dr. K K Saju																
Facility Incharge Email	kksaju1970@gmail.com																
Facility Incharge Phone	9895593988																

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

**No Data Filled!**

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

1	Center for Innovation Technology Transfer and Industry Collaboration	2011	Pre-Incubation, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs	CUSAT RUSA STARTUP FUND 2020 - RUSA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sam Thomas</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sam8570@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9846152127</td> </tr> </table>	Facility Incharge Name	Dr. Sam Thomas	Facility Incharge Email	sam8570@gmail.com	Facility Incharge Phone	9846152127	11	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
Facility Incharge Name	Dr. Sam Thomas																						
Facility Incharge Email	sam8570@gmail.com																						
Facility Incharge Phone	9846152127																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)															
Funding Agency				Government of Kerala		Govt. Agency (State)		10000000															

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

<b>No Data Filled!</b>
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**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?
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**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

1	University Centre for IPR Studies	2015	Pre-Incubation, Incubation Unit	State Government Funding	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. I.G. Rathish</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rathishig@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8108074199</td> </tr> </table>	Facility Incharge Name	Dr. I.G. Rathish	Facility Incharge Email	rathishig@gmail.com	Facility Incharge Phone	8108074199	1	No	<table border="1"> <tr> <th colspan="2">Yes</th> <th>No</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> <td></td> </tr> </table>	Yes		No	Total Annual Income from Training and Skill Development Services (In Rupees)			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)			Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Facility Incharge Name	Dr. I.G. Rathish																									
Facility Incharge Email	rathishig@gmail.com																									
Facility Incharge Phone	8108074199																									
Yes		No																								
Total Annual Income from Training and Skill Development Services (In Rupees)																										
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																										
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																										

**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**

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Kerala Start Up Mission	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
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1	LEARNWIZZ PRIVATE LIMITED	Service Innovation	Technological		Student	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name RUSA GRANT	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured INR 1,00,000 grant	Yes	No	No	No
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Name	Type	Gender	Email	Contact
Rahul Kumar Jha	Alumni Entrepreneur	Male	rahul@learnwizz.in	7012997062

2	NT Labs Pvt Ltd	Product Innovation	Technological		Alumni	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	Agency Name BIRAC BIG Grant - Govt Of India	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured BIRAC-SRISTI award	Yes	No	No	No
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Name	Type	Gender	Email	Contact
Nitin Vasanth	Alumni Entrepreneur	Male	nitin@neurotech.in	9633110602

3	OmicsGen LifeSciences Pvt Ltd	Product Innovation	Non- Technol ogical / Social / Commu nity Innovati on		Stude nt			Innovati on Adopted and Implem ented at Ground	Agenc y Nam e	Star tup Indi a	Yes	No	No	No
									Agenc y Type	Gov t. Age ncy (Ce ntral )				
Name		Type		Gender		Email		Contact						
Beena P S		Alumni Entrepreneur		Female		beenaps@omicsgen.com		9446971288						

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



Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	Cynbus Media Lab Pvt Ltd	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration NIL	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		
	Shahin Abdulla		07070209		Alumni Entrepreneur		Male		shahin@cynbus.com		7907071953		
2	Renzo Solutions Pvt Ltd	Service Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration NIL	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		
	Anush Anilkumar		06841116		Alumni Entrepreneur		Male		anush@renzo.in		8891026874		

3	Webcoffee Innovations Private Limited	Service Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	NIL	2017-18	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Kerala Startup Mission</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Shortlisted for Kerala Startup Mission Productizati on Grant,</td> </tr> </table>	Agency Name	Kerala Startup Mission	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	Shortlisted for Kerala Startup Mission Productizati on Grant,	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>RUSA (National Higher Education Scheme)</td> </tr> <tr> <td>Agency Type</td> <td>RUSA (National Higher Education Scheme)</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>RUSA (National Higher Education Scheme)</td> </tr> <tr> <td>Date of Investment Raised</td> <td>RUSA (National Higher Education Scheme)</td> </tr> </table>	Loan/Investment Agency Name	RUSA (National Higher Education Scheme)	Agency Type	RUSA (National Higher Education Scheme)	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)	RUSA (National Higher Education Scheme)	Date of Investment Raised	RUSA (National Higher Education Scheme)	No	No
Agency Name	Kerala Startup Mission																											
Agency Type	Govt. Agency (State)																											
Award / Position / Recognition Secured	Shortlisted for Kerala Startup Mission Productizati on Grant,																											
Loan/Investment Agency Name	RUSA (National Higher Education Scheme)																											
Agency Type	RUSA (National Higher Education Scheme)																											
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)	RUSA (National Higher Education Scheme)																											
Date of Investment Raised	RUSA (National Higher Education Scheme)																											
Name		DIN number		Type		Gender		Email		Contact																		
Muhammed Irfan Ali C T		08743261		Incubatee Entrepreneur		Male		Irfan.webcoffee@gmail.com		8590199676																		

4	LEARNWIZ Z PRIVATE LIMITED	Service Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	U74999KL2017PTC049170	2016-17	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	RUSA GRANT FROM CUSAT FOUNDATION (CUSAT TBI)	No	No
												Agency Type	RUSA GRANT FROM CUSAT FOUNDATION (CUSAT TBI)		
												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)	RUSA GRANT FROM CUSAT FOUNDATION (CUSAT TBI)		
												Date of Investment Raised	RUSA GRANT FROM CUSAT FOUNDATION (CUSAT TBI)		

Name	DIN number	Type	Gender	Email	Contact
Rahul Kumar Jha	07739864	Alumni Entrepreneur	Male	rahul@learnwizz.in	7012997062

5	Apes AI	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	Nil	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Shamsudheen	00	Alumni Entrepreneur	Male	shamsudheenmarakkar17@gmail.com	9567312745

6	Predict.AI	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	NA	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Vinay Sudheer	00	Alumni Entrepreneur	Male	vinaysunofficial@gmail.com	0000000000

7	OmicsGen Life Sciences Pvt Ltd	Product Innovation	Non-Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2018-19	Received Incubation Support from Incubation Unit	Agency Name	Startup India	No	No	No	No
										Agency Type	Govt. Agency (Central)				
										Award / Position / Recognition Secured	Product (SmartLyse) secured First prize for RB-Invest India -Dettol Innovate with purpose challenge				

Name	DIN number	Type	Gender	Email	Contact
Beena PS	07915372	Alumni Entrepreneur	Female	beenaps@omicsgen.com	9446971288

8	SHIP TECHNOLOGY INDUSTRIAL CONSULTANCY	Service Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2018-19	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	Nidhi Prayas Grant	No	No
												Agency Type	Nidhi Prayas Grant		
												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)	Nidhi Prayas Grant		
												Date of Investment Raised	Nidhi Prayas Grant		

Name	DIN number	Type	Gender	Email	Contact
SONY T L	NIL	Alumni Entrepreneur	Male	sonytnavalarch@gmail.com	8714804425

9	Agribot	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No

Name	DIN number	Type	Gender	Email	Contact
Rohit Kumar	0	Faculty and Student	Male	rkmecusat2016@gmail.com	8227870357

10	NT Labs Pvt Ltd	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	U72900KL2018PTC051823	2017-18	Received Incubation Support from Incubation Unit	Agency Name	SRISTI (Society for Research and Initiatives for Sustainable Technologies and Institutions)	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	BIRAC-SRISTI award for biotechnological medical healthcare innovation under Gandhian Young Technological Innovation Award 2017	No	Loan/Investment Agency Name	BIRAC BIG Grant - Govt Of India	Agency Type	BIRAC BIG Grant - Govt Of India	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)	BIRAC BIG Grant - Govt Of India	Date of Investment Raised	BIRAC BIG Grant - Govt Of India	No	No
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Name	DIN number	Type	Gender	Email	Contact
Nitin Vasanth	08000259	Alumni Entrepreneur	Male	nitin@neurotech.in	9633110602

11	AG Technologies	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Dr. V T Gopakumar	123	Alumni Entrepreneur	Male	vtgopakumar111@gmail.com	9995215888

12	MSORTIA	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Jasmin C and Vrinda S	4653/2020	Alumni Entrepreneur	Female	mSORTIA.ind@gmail.com	9048923831

13	Chocimed Healthcare solutions (P) Ltd	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No	No	No
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Name		DIN number		Type		Gender		Email		Contact					
Suraj Simon		5841179985		Alumni Entrepreneur		Male		ssvmct@gmail.com		8086291674					
14	Post Script Infosolutions Pvt Ltd	Process Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2016-17	Received Incubation Support from Incubation Unit	Agency Name	startup india programme of govt of India	No	No	No	No
										Agency Type	Govt. Agency (State)				
										Award / Position / Recognition Secured	Startup recognition certificate from startup india programme of govt of India				
Name		DIN number		Type		Gender		Email		Contact					
Liyas A		07028235		Faculty and Student		Male		liyascet@gmail.com		9061142157					
15	BufferSec	Service Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No		
Name		DIN number		Type		Gender		Email		Contact					
Adithya K, Rishikesh K S		N/A		Faculty and Student		Male		adithyak2010@gmail.com		8078442237					
16	hesstia	Service Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No		
Name		DIN number		Type		Gender		Email		Contact					
Kiran PK, Sidhanth		0		Incubatee Entrepreneur		Male		kiranmurali93@gmail.com		7559014936					
17	DeckLearn	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No		
Name		DIN number		Type		Gender		Email		Contact					
Naseem Shah		0		Faculty and Student		Male		naseemshahvarikodan@gmail.com		9544842728					

18	Black owl technologies	Product Innovation	Non-Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2016-17	Received Incubation Support from Incubation Unit	Agency Name Kerala Startup Mission		No	No	No	No
										Agency Type Govt. Agency (State)					
										Award / Position / Recognition Secured					
										Selected as Top 20 Innovations in the Innovations Unlocked Student Innovators Meet organized by Kerala Startup Mission on 25th July 2020 for ideas related to covid pandemic Also shortlisted for the stall expo at the virtual IEDC SUMMIT 2021 by KSUM					

Name	DIN number	Type	Gender	Email	Contact
Anurag P A	0	Incubatee Entrepreneur	Male	paanurag93@gmail.com	7012964030

19	Keep it	Service Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Rafi Rasheed T C	000	Incubatee Entrepreneur	Male	mail@rafirasheed.co	9747165032

20	RODIAX INNOVATIONS	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Abdurahiman K, Adars s thoppil, Albin Mammoottil, Aflah M	000	Incubatee Entrepreneur	Male	rodiaxinovations@gmail.com	9744045897

21	Toolx	Product Innovation	Technological	8	Student	Venture with Corporate Identification Number (CIN) Registration	nil	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Nihal karadan	0	Alumni Entrepreneur	Male	stepinfwd@gmail.com	9074500956

**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	Kerala Start Up Mission	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking,Investment	10	05-03-2019

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

**No Data Filled!**

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Lead free solder alloy for moderately high temperature applications	201941028296	National	2019 - 07	NA

**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. George Mathew (Head of Institute) and Dr. K.K.SAJU (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



5/3/21

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Dr. George Mathew  
Head of the Institution,  
Cochin, Kerala

Nodal officer



5/3/2021

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Dr. K.K.SAJU  
Nodal Officer,  
Cochin, Kerala