



# 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: Kannur University, Kannur [ARI-U-0256]

### 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	Biotechnology and Microbiology department, Inter University Centre for Bioscience	Academic Department with lab facility	Microbiology, Biotechnology, Computational Biology	UG / PG / PhD	Non-Technical	43	9	1
2	Department of Information Technology	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Both	107	10	5
3	Department of Management Studies-Business Incubation Centre	Incubation Unit	Multidisciplinary	UG / PG / PhD	Non-Technical	45	7	1
4	Chemistry-Sophisticated Instrumentation Facility Centre under RUSA funding	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Non-Technical	44	4	4

### 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 : IC202115629
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	No	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?
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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	Agro Conclave	Innovation	Conference	Institute Lead Activity	Innovation and Entrepreneurship Development Centre-BIC	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	85	10	50	5	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16340	No	
2	Launch of Roadmap startup	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Roadmap	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Outside Campus	10	2	100	0	112	No	No		
3	Idea Contest	Innovation	Ideation	Institute Lead Activity	Innovation and Entrepreneurship Development Centre	25-11-2019 00:00:00	25-11-2019 00:00:00	1	Within Campus	25	3	10	0	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	Promising Idea
																Title of Innovation / Start-up Secured the Award / Recognition	Farm in a Box	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
4	Launch of smart Model farm	Entrepreneurship/Startup	Demo Day	Institute Lead Activity	Innovation and Entrepreneurship Development centre-BIC	20-01-2020 00:00:00	31-03-2020 00:00:00	72	Within Campus	10	5	0	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No	
5	ZEITGEIST 2020 IT FEST	Innovation	Innovation Contest	Institute Lead Activity	Department of Information Technology	22-01-2020 00:00:00	23-01-2020 00:00:00	2	Within Campus	120	10	312	0	442	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**

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	Agro Conclave	Innovation	Conference	Innovation and Entrepreneurship Development Centre-BIC	Govt. Agency (State)	21-10-2019 00:00:00	21-10-2019 00:00:00	1	135	15	150	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	16340	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**

2	Idea Contest	Innovation	Ideation	Innovation and Entrepreneurship Development centre-BIC	Govt. Agency (State)	25-11-2019 00:00:00	25-11-2019 00:00:00	1	35	3	38	Yes	Promising Idea	Farm in a box	Total Total Expense Amount Incurred by Institute? (In Rupees)		10000	Award / Position / Recognition Secured		Promising Idea
3	KDISC Young Innovators Program 2019	Innovation	Innovation Contest	Kerala Development and Innovation Strategic Council (K-DISC)	Govt. Agency (State)	23-12-2019 00:00:00	23-12-2019 00:00:00	1	4	2	6	No	---	---	No			Award / Position / Recognition Secured the Award / Recognition		Farm in a box
4	KDISC Young Innovators Program 2019	Innovation	Innovation Contest	Kerala Development and Innovation Strategic Council (K-DISC)- Govt. Of Kerala	Govt. Agency (State)	16-12-2019 00:00:00	31-12-2019 00:00:00	16	4	1	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)		6500	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	Entrepreneurship development and project management	Entrepreneurship/Start-up	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Management Studies	11-01-2019	31-03-2020	446	Offline	45	60
2	ETHICS PATENCY AND IPR	IPR	Elective/Core Credit Course	Credit Course (Elective)	Department of Biotechnology and Microbiology	01-11-2019	31-03-2020	152	Offline	24	60
3	Ethics patency and intellectual property rights	IPR	Elective/Core Credit Course	Credit Course (Elective)	Department of Molecular Biology	01-11-2019	31-03-2020	152	Offline	15	60

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(In Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Training program on SAP Software	Innovation	Employment Generation Training Programs	Department of Management Studies	09-01-2019	31-12-2019	357	Offline	120	60

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr. Soumya L	Biotechnology and Microbiology	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IPRICK - INTELLECTUAL PROPERTY RIGHTS INFORMATION CENTER KERALA	IPR	FDP in I&E, IPR	KSCSTE, Govt of Kerala	Govt. Agency (State)	04-01-2021 00:00:00	29-03-2021 00:00:00	85	Online
2	Dr. U Faisal	Department of Management Studies	Professor and Head of the Department	No	No				
3	Dr Baiju K. V.	Department of Chemistry	Assistant Professor	No	No				
4	Dr. Soorej M Basheer	Department of Molecular Biology	Associate Professor and Head of the Department	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Design for Kerala	Innovation	FDP in I&E, IPR	K-DISC, Govt. Of Kerala	Govt. Agency (State)	09-12-2019 00:00:00	10-12-2019 00:00:00	2	Offline
5	Dr. Sreeja Chellappan	Department of Molecular Biology	Assistant Professor (Contract)	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Design Kerala	Innovation	FDP in I&E, IPR	ICT Academy of Kerala and KDISC Govt of Kerala	Govt. Agency (State)	09-12-2019 00:00:00	10-12-2019 00:00:00	2	Offline
6	Vidhu Sekhar P	Centre for Management Studies	Assistant Director (Contract)	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Rural Entrepreneurship Development (RED) Action Plan	Entrepreneurship/Startup	FDP in I&E, IPR	Mahatma Gandhi National Council for Rural Education. Hyderabad	Govt. Agency (Central)	18-09-2020 00:00:00	18-09-2020 00:00:00	1	Online
	Rural India Business Conclave	Entrepreneurship/Startup	FDP in I&E, IPR	ICAR-CPCRI and Kerala Start up Mission	Educational Institute	01-03-2020 00:00:00	02-03-2020 00:00:00	2	Offline
	Technology Vision 2035 and Potential for Innovation	Innovation	FDP in I&E, IPR	IIC-MIT ADT, Pune	Educational Institute	15-12-2020 00:00:00	15-12-2020 00:00:00	1	Online

7	Dr. V. Shaharban	Department of Economics	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
	Rural Entrepreneurship and Rural Engagement for Higher Educational Institutions	Entrepreneurship/Startup	FDP in I&E, IPR	Mahatma Gandhi National Council of Rural Education	Govt. Agency (Central)	11-09-2020 00:00:00	11-09-2020 00:00:00	1	Online
8	Dr. Anagha K.	Department of Management Studies	Assistant Professor	Yes	No				

**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	ED Club	Startup Club	2013	Work Stations	Incubation Unit	2	Muneer T. K.	munnas1986@gmail.com	9895865032
2	IEDC	Innovation Club	2016	Co-working Space	Incubation Unit	4	Muneer T. K.	munnas1986@gmail.com	9895865032
3	Business Incubation Centre	Innovation Club	2015	Co-working Space	Innovation Park/Research Park	4	Muneer T.K.	munnas1986@gmail.com	9895865032
4	Idea Club	Idea Club	2020	Co-working Space	Incubation Unit	0	Divija Balan	divijabalas@gmail.com	9446314895

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	BIOINNOVATION CENTER	Startup Cell	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Jayadevi Variyar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodbiotchnology@kannuru.niv.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9446359851</td> </tr> </table>	Facility Incharge Name	Dr Jayadevi Variyar	Facility Incharge Email	hodbiotchnology@kannuru.niv.ac.in	Facility Incharge Phone	9446359851	1	Yes	No	Yes
Facility Incharge Name	Dr Jayadevi Variyar																
Facility Incharge Email	hodbiotchnology@kannuru.niv.ac.in																
Facility Incharge Phone	9446359851																

**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)**

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Funding Agency		RUSA		Govt. Agency (Central)		15000000	

2	IEDC	IEDC	2015	Co-working Space	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. U Faisal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>faisaludms@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9447852915</td> </tr> </table>	Facility Incharge Name	Dr. U Faisal	Facility Incharge Email	faisaludms@gmail.com	Facility Incharge Phone	9447852915	15	Yes	No	Yes
Facility Incharge Name	Dr. U Faisal																
Facility Incharge Email	faisaludms@gmail.com																
Facility Incharge Phone	9447852915																

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Funding Agency		Kerala Start Up Mission		Govt. Agency (State)		200000	

**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?						
1	Sophisticated Instrumentation Facility Centre	2020	Innovation Labs	RUSA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Nizamuddin K. M.</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodphysics@kannuruniv.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9387838499</td> </tr> </table>	Facility Incharge Name	Dr. Nizamuddin K. M.	Facility Incharge Email	hodphysics@kannuruniv.ac.in	Facility Incharge Phone	9387838499	1	No	No	Yes
Facility Incharge Name	Dr. Nizamuddin K. M.														
Facility Incharge Email	hodphysics@kannuruniv.ac.in														
Facility Incharge Phone	9387838499														

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Funding Agency		RUSA		Govt. Agency (Central)		41500000	

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

**No Data Filled!**

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

**No Data Filled!**

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR Cell	2009	Pre-Incubation, Incubation Unit	NA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sadasi van C.</td> </tr> <tr> <td>Facility Incharge Email</td> <td>csadasivan@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>944620147</td> </tr> </table>	Facility Incharge Name	Dr Sadasi van C.	Facility Incharge Email	csadasivan@gmail.com	Facility Incharge Phone	944620147	4	No	No	No
Facility Incharge Name	Dr Sadasi van C.														
Facility Incharge Email	csadasivan@gmail.com														
Facility Incharge Phone	944620147														

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. U Faisal	Professor and Head of the Department	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Farming		Within	
Inscenario Labs		Within		
2	Dr Baiju K. V.	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	KDISC-Young Innovators Program		Within	
3	Dr. Soorej M Basheer	Associate Professor and Head of the Department	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	KDISC-Young Innovators Program 2019		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	IUCIPRS-Inter University Centre for IPR Studies	IPR Protection & Commercialization	Unstructured Mentorship

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

2	OmicGen Life Sciences	Entrepreneurship/Startup Development	Unstructured Mentorship
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**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							
											Grant Amount in Rs										
1	Phormidin -novel anti-cancer drug	Product Innovation	Technological		Student-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	<table border="1"> <tr> <td>Agency Name</td> <td>Ministry of Earth Sciences, Govt of India</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Project Funding</td> </tr> </table>	Agency Name	Ministry of Earth Sciences, Govt of India	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	Project Funding	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>200000</td> </tr> </table>	Grant Amount in Rs	200000	No	No
Agency Name	Ministry of Earth Sciences, Govt of India																				
Agency Type	Govt. Agency (Central)																				
Award / Position / Recognition Secured	Project Funding																				
Grant Amount in Rs	200000																				
				Name		Type		Gender		Email		Contact									
				Dr. Sabu A		Faculty		Male		sabua@kannuruniv.ac.in		9995760629									



Name	Type	Gender	Email	Contact
Dr. Haridas M.	Faculty	Male	mharidasm@rediffmail.com	9446252450
Dr. Haridas M.	Faculty	Male	mharidasm@rediffmail.com	9446252450
Dr. Prasanth Shankar	Student	Male	sooraj.in@gmail.com	7012132248
Dr. Prasanth Shankar	Student	Male	sooraj.in@gmail.com	7012132248

2	Roadmate	Service Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Jiyad	Student	Male	jiyadcp04@gmail.com	9947629002

3	Techtern	Process Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	Yes	30000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Gramina Bank</td> </tr> <tr> <td>Agency Type</td> <td>Non-Govt. Agencies</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>1000000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>01-04-2019</td> </tr> </table>	Loan/Investment Agency Name	Gramina Bank	Agency Type	Non-Govt. Agencies	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)	1000000	Date of Investment Raised	01-04-2019	No
Loan/Investment Agency Name	Gramina Bank																				
Agency Type	Non-Govt. Agencies																				
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)	1000000																				
Date of Investment Raised	01-04-2019																				

Name	Type	Gender	Email	Contact
Dr. Raji Sukumaran	Student	Female	raji@gmail.com	8606595503

4	Inscenario Labs	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Abhitaj		Student		Male		abhithaj9@gmail.com		9496340467					

#### 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	Kerala Start Up Mission	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Networking	20	01-01-2019
2	John and smith solutions LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	12-04-2020
3	OmicsGen Life Sciences	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	05-02-2020

#### 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

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	Tacrine derivatives targeting nmda receptor, acetylcholine esterase, butyryl choline and beta secretase activity	207604	International	2019 - 10	Uploaded
2	Novel compound for fatty acid synthase inhibition	1681117	International	2020 - 03	Uploaded

**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

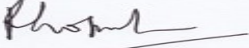
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Gopinath Ravindran (Head of Institute) and Dr. Soorej M Basheer (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



30-03-2021

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Prof. Gopinath Ravindran  
Head of the Institution,  
Kannur, Kerala

Nodal officer



30-03-2021

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Dr. Soorej M Basheer  
Nodal Officer,  
Kannur, Kerala