



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: St. Georges College Aruvithura [ARI-C-11735]

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

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)
INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTER	Pre-incubation unit	INFORMATION TECHNOLOGY AND PRODUCT INNOVATION	At all level	Both	520	20	3
ENTREPRENEURSHIP DEVELOPMENT CLUB	Industry Institute Interface Unit	ALL STREAMS	At all level	Both	375	10	2
COMPUTER APPLICATION	Academic Department with lab facility	IT	UG / PG / PhD	Technical	172	8	1
FOOD SCIENCE	Academic Department with lab facility	FOOD TECHNOLOGY	UG / PG / PhD	Both	280	10	1
COMMERCE	Academic Department with lab facility	BUSINESS	UG / PG / PhD	Non-Technical	815	28	3
MASS COMMUNICATION	Academic Department with lab facility	MASS MEDIA AND TELECASTING	UG / PG / PhD	Both	60	3	2
CHEMISTRY	Research Unit / Park	CHEMISTRY	UG / PG / PhD	Both	104	9	3
PHYSICS	Academic Department with lab facility	ELECTRONICS	UG / PG / PhD	Both	85	8	3
ECONOMICS	Academic Department with lab facility	ECONOMICS	UG / PG / PhD	Non-Technical	120	3	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 : IC201811625
Trained Innovation Ambassadors at HEI	No	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

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	Innovation Development Workshop	Innovation	Orientation Session	Institute Lead Activity	DISTRICT INDUSTRIAL CENTER	20-06-2019 00:00:00	20-06-2019 00:00:00	1	Within Campus	190	10	0	0	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
2	Industrial motivation Seminar	Entrepreneurship/Startup	Seminar	Institute Lead Activity	INDUSTRIAL EXTENSION OFFICE	27-06-2019 00:00:00	27-06-2019 00:00:00	1	Within Campus	142	10	0	0	152	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6500	No
3	Workshop on Recent Trends in Chemistry and an Autodock Software Training	Innovation	Workshop	Institute Lead Activity	E-Cell IIT Bombay	11-12-2019 00:00:00	12-12-2019 00:00:00	2	Within Campus	145	6	0	0	151	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No

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	Intellectual Property Rights, Technology Development AND Startup	IPR	Workshop	IPR Cell NIT, Tiruchirappalli	Educational Institute	09-12-2019 00:00:00	13-12-2019 00:00:00	5	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 3000	No
2	volunteers for ANERT renewable energy promotional campaign	Entrepreneurship/Startup	Awareness	Kerala State government	Govt. Agency (State)	06-11-2019 00:00:00	06-11-2019 00:00:00	1	30	3	33	No	---	---	No	No

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

3	break the chain campaign	Innovation	Training	ST GEORGES COLLEGE ARUVITHURA	Educational Institute	23-03-2020 00:00:00	23-03-2020 00:00:00	1	50	6	56	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No
4	REGIONAL MENTORING SESSION FOR PROOF OF CONCEPT	Innovation	Innovation Contest	MHRD	Govt. Agency (Central)	07-08-2019 00:00:00	07-08-2019 00:00:00	1	8	1	9	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	6000	No
5	Young Innovators Programme	Innovation	Workshop	ICT academy of Kerala	Govt. Agency (State)	21-11-2019 00:00:00	22-11-2019 00:00:00	2	0	2	2	No	---	---	No		No
6	ED club scheme	Entrepreneurship/Startup	Workshop	Department Industries and Commerce	Govt. Agency (State)	20-02-2020 00:00:00	20-02-2020 00:00:00	1	0	1	1	No	---	---	No		No

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/Startup	Elective/Core Credit Course	Bachelor	COMMERCE	09-12-2019	31-03-2020	114	Offline	260	90
2	ENTREPRENEURSHIP DEVELOPMENT AND MANAGEMENT IN FOOD INDUSTRY	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	FOOD SCIENCE	09-12-2019	31-03-2020	114	Offline	37	72
3	ENTREPRENEURIAL SKILL DEVELOPMENT	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	DEPARTMENT OF COMMERCE	16-12-2019	31-03-2020	107	Online	300	35

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	MOBILE APPLICATION DEVELOPMENT ANDROID	Innovation	Employment Generation Training Programs	COMPUTER APPLICATIONS	09-12-2019	31-03-2020	114	Offline	55	42
2	WEB PROGRAMMING USING PHP	Innovation	Employment Generation Training Programs	COMPUTER APPLICATIONS	09-12-2019	31-03-2020	114	Offline	52	45

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	Mithun John	COMMERCE	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)
2	ANU THOMAS	COMPUTER SCIENCE	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)
3	ANU THOMAS	COMPUTER SCIENCE	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)
4	ANU THOMAS	COMPUTER SCIENCE	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)

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	ENTREPRENEURSHIP DEVELOPMENT CLUB	Idea Club	2012	None	No Such Facilities Exist in the Campus	4	VICTOR BABU	victorbabu00@gmail.com	9746557853

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?
------	-------------------------------	------------------	-----------------------	--	---	---	------------------	---	---	--	--

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)

1	INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTER	IEDC	2020	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>MITHUN JOHN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mithun@sgca.ruvithura.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9846488455</td> </tr> </table>	Facility Incharge Name	MITHUN JOHN	Facility Incharge Email	mithun@sgca.ruvithura.ac.in	Facility Incharge Phone	9846488455	5	Yes	No	Yes
Facility Incharge Name	MITHUN JOHN																
Facility Incharge Email	mithun@sgca.ruvithura.ac.in																
Facility Incharge Phone	9846488455																
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 STARTUP MISSION			Govt. Agency (State)		20000								

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

No Data Filled!

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

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	Mithun John	ASSISTANT PROFESSOR	Entrepreneurship/Startup Development	3
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
REGIONAL MENTORING SESSION FOR PROOF OF CONCEPT		Within		

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	MR.ABUBEKER K M	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
2	MR.SHERIN SAM JOSE	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/Institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/Incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/Incubation or institute during the financial period 2019					
1	An app and website based on Indian tourist destinations	Service Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No					
														Name	Type	Gender	Email	Contact
														Alan Francis	Student	Male	alanfrancis08@gmail.com	8075432062
														Name	Type	Gender	Email	Contact
Mathews Joseph	Student	Male	alanfrancis08@gmail.com	8075432062														
2	AGRO	Service Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	No	No	No					
														Name	Type	Gender	Email	Contact
														Christy Joseph	Student	Male	christyjoseph068@gmail.com	9074122281
														Name	Type	Gender	Email	Contact
Yadhukrishnan PK	Student	Male	christyjoseph068@gmail.com	9074122281														

3	SMART PUBLIC GARBAGE BIN	Process Innovation	Non-Technological / Social / Community Innovation		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	RAHUL K RAJ		Student			Male		rahulkunnumpurath059@gmail.com			7560826048		
	ALAN JOSE		Student			Male		rahulkunnumpurath059@gmail.com			7560826048		
4	Life Saver	Process Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
	Victor Babu		Student			Male		victormoorkattil@gmail.com			9746557853		
	Rejo Johns		Student			Male		victormoorkattil@gmail.com			9746557853		

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

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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. REJI VARGHEESE MEKKADEN (Head of Institute) and Mr. MITHUN JOHN (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

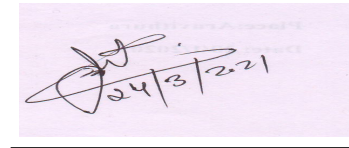
Thank you

The Head of Institute



Dr. REJI VARGHEESE MEKKADEN
Head of the Institution,
Kottayam, Kerala

Nodal officer



Mr. MITHUN JOHN
Nodal Officer,
Kottayam, Kerala