



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: ROYAL COLLEGE OF ENGG & TECH., AKKIKAVU [ARI-C-8064]

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	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING	Academic Department with lab facility	COMPUTER SCIENCE ENGINEERING	UG / PG / PhD	Technical	230	16	2
2	DEPARTMENT OF MECHANICAL ENGINEERING	Academic Department with lab facility	MECHANICAL ENGINEERING	UG / PG / PhD	Technical	185	14	7
3	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING	Academic Department with lab facility	ELECTRONICS AND COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	76	18	3
4	DEPARTMENT OF CIVIL ENGINEERING	Academic Department with lab facility	CIVIL ENGINEERING	UG / PG / PhD	Technical	173	11	2
5	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	ELECTRICAL AND ELECTRONICS ENGINEERING	UG / PG / PhD	Technical	56	10	2

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202014341
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	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?
------	-----------------------------	---------------	--------------	------------------	---	--------------------	------------------	----------------------------	------------------	---------------------------------	---------------------------------	---------------------------------	---------------------------------	------------------------------	---	--

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

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	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	INTERACTIVE SESSION ON CYBER SECURITY	IPR	Orientation Session	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus		108	20	0	0	128	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No					
2	PITCH YOUR IDEA	Innovation	Ideation	Student Lead Activity	IEDC RCET	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus		50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5336	Award / Position / Recognition Secured	BEST IDEA PITCHING	Title of Innovation / Start-up Secured the Award / Recognition	SURVEY DRONE	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	TECHNO YATRA	Entrepreneurship/Startup	Workshop	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING	03-02-2020 00:00:00	07-02-2020 00:00:00	5	Within Campus		18	0	0	0	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No					
4	IEDC DAY	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	IEDC RCET	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus		45	5	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	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	PROFESSIONAL STUDENT SUMMIT 2020	Entrepreneurship/Startup	Start-up Conclave	GOVERNMENT OF KERALA	Govt. Agency (State)	15-02-2020 00:00:00	15-02-2020 00:00:00	1	4	1	5	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	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	IETE SOUTH ZONE TECH FEST 2020	Innovation	Innovation Contest	NSS COLLEGE OF ENGINEERING	Educational Institute	27-01-2020 00:00:00	28-01-2020 00:00:00	2	1	0	1	Yes	SECOND	IDEA PRESENTATION	No	Award / Position / Recognition Secured		SECOND
																Title of Innovation / Start-up Secured the Award / Recognition		IDEA PRESENTATION
																Award/Recognition/Achievement Received for		Idea/Innovation/Prototype
3	YOUNG INNOVATORS PROGRAMME	Innovation	Innovation Contest	K-DISC	Govt. Agency (State)	23-01-2020 00:00:00	23-01-2020 00:00:00	1	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)		1000	No
4	IEDC SUMMIT	Entrepreneurship/Startup	Mentoring Session	SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	19-10-2019 00:00:00	19-10-2019 00:00:00	1	20	2	22	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)		4600	No

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

No Data Filled!

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)

No Data Filled!

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

No Data Filled!

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
------	----------------------	--------------	-----------------------	--	---	---	-----------------------------	------------------------------	------------------------------

1	IEDC	Innovation Club	2016	3D Printing	Pre-Incubation Unit	6	Mufassil V P	vpmufasil123@gmail.com	9961813944
2	ED and Idea Incubation Cell	Idea Club	2016	Co-working Space, Work Stations	Pre-Incubation Unit	6	MUFASSIL V P	vpmufasil123@gmail.com	9961813944

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)

No Data Filled!

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)

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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	Pre-incubation,Seed fund	10	01-01-2019
2	Channeliyam	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring	5	01-01-2019

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

Declaration

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

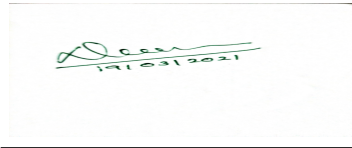
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Devi V (Head of Institute) and Mr. DINTO THOMAS (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

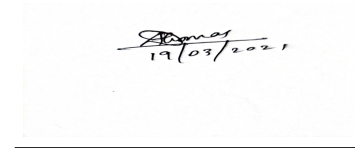
Thank you

The Head of Institute



Dr. Devi V
Head of the Institution,
Thrissur, Kerala

Nodal officer



Mr. DINTO THOMAS
Nodal Officer,
Thrissur, Kerala