



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Amrita College of Engineering and Technology [ARI-C-27065]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
AMRITA COLLEGE OF ENGINEERING AND TECHNOLOGY	65037258.00	66409976.80	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	65037258.00	66409976.80	

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 596

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 75

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
IPR for Students and Faculty Members	IPR	Workshop	Institute Lead Activity	Institution Innovation council	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	87	3	0	0	90	No	---
Leadership Talk Series on Planning for career	Entrepreneurship/Startup	Motivational Speak	Institute Lead Activity	Institution Innovation Council	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	99	5	0	0	104	No	---
Design Thinking	Innovation	Workshop	Institute Lead Activity	Technology Business Incubator	19-02-2019 00:00:00	19-02-2019 00:00:00	1	Within Campus	40	6	0	0	46	Yes	590
Incorporating the concept of sustainable development in the day to day functioning of the Institution for NBA and NAAC	Innovation	Workshop	Institute Lead Activity	Master of business administration	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	0	5	0	0	5	No	---

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

State level Science Exhibition popularization of science	Innovation	Exhibition	Institute Lead Activity	Electrical and Electronics Department	20-09-2018 00:00:00	21-09-2018 00:00:00	2	Within Campus	30	0	33	0	63	Yes	20000
The Vital Role of Digital Marketing in Business and for the professionals	Innovation	Seminar	Institute Lead Activity	Master of business Administration	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	---
Clay Modeling on the theme of Developing functional objects from the sound natural objects through clay modeling	Innovation	Workshop	Institute Lead Activity	Science and Humanities	06-08-2018 00:00:00	07-08-2018 00:00:00	2	Within Campus	150	0	0	0	150	No	---
MAN KI BAAT All India Radio	Entrepreneurship/Startup	Video Conference	Institute Lead Activity	Science and Humanities	25-11-2018 00:00:00	25-11-2018 00:00:00	1	Within Campus	14	1	0	0	15	No	---
Faculty Training and Development Programme on Teaching Engineering Graphics	Entrepreneurship/Startup	Training	Institute Lead Activity	Science and Humanities	12-09-2018 00:00:00	12-09-2018 00:00:00	1	Within Campus	0	3	0	0	3	No	---
Faculty Training and Development Programme on Teaching Engineering Graphics	Entrepreneurship/Startup	Training	Institute Lead Activity	Science and Humanities	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Within Campus	0	3	0	0	3	No	---
Faculty Training and Development Programme on Teaching Mathematics	Entrepreneurship/Startup	Training	Institute Lead Activity	Science and Humanities	23-06-2018 00:00:00	23-06-2018 00:00:00	1	Within Campus	0	15	0	0	15	No	---
Total station Land surveying	Innovation	Workshop	Institute Lead Activity	Amrita College of Engineering and Technology	15-09-2018 00:00:00	15-09-2018 00:00:00	1	Within Campus	63	0	0	0	63	No	---
Hands on training on Problem Solving Hackathon	Innovation	Training	Institute Lead Activity	Computers science and Engineering	25-03-2018 00:00:00	27-03-2018 00:00:00	3	Within Campus	0	0	40	0	40	No	---
Workshop on IOT	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	23-09-2018 00:00:00	23-09-2018 00:00:00	1	Within Campus	100	0	0	0	100	No	---

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Hands on Training on Computing Using MATLAB	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	65	0	0	0	65	No	---
Hands on Training on Computing Using MATLAB	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	65	0	0	0	65	No	---
Hands on Training on Computing Using MATLAB	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	15-09-2018 00:00:00	15-09-2018 00:00:00	1	Within Campus	65	0	0	0	65	No	---
Hands on Training on Computing Using MATLAB	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	65	0	0	0	65	No	---
Hands on Training on Arduino	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	07-10-2018 00:00:00	07-10-2018 00:00:00	1	Within Campus	0	0	30	0	30	No	---
Hands on Training on Drone	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	0	0	21	0	21	No	---
Hands on Training on IoT using Arduino	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	0	0	21	0	21	No	---
Hands on Training on Drone	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	25-03-2019 00:00:00	26-03-2019 00:00:00	2	Within Campus	0	0	40	0	40	No	---
Hands on Training on IoT using Arduino	Innovation	Training	Institute Lead Activity	Electronics and Communication Engineering	25-03-2019 00:00:00	26-03-2019 00:00:00	2	Within Campus	0	0	30	0	30	No	---
Skill Development on LED Light Repair Technician	Entrepreneurship/Startup	Training	Institute Lead Activity	Electronics and Communication Engineering	17-02-2019 00:00:00	10-03-2019 00:00:00	22	Within Campus	0	0	25	0	25	No	---
Skill Development of CCTV Installation Technician	Entrepreneurship/Startup	Training	Institute Lead Activity	Electronics and Communication Engineering	17-02-2019 00:00:00	10-03-2019 00:00:00	22	Within Campus	0	0	22	0	22	No	---
Hands on Training on MATLAB Simulink	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	0	0	30	0	30	No	---

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

National Level Digital Marketing Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Management Studies	11-03-2019 00:00:00	11-03-2019 00:00:00	1	Within Campus	62	8	32	3	105	No	---
Integrated Amrita Meditation Technique (IAM)	Entrepreneurship/Startup	Training	Institute Lead Activity	Amrita College of Engineering and Technology	11-10-2018 00:00:00	12-10-2018 00:00:00	2	Within Campus	50	20	0	0	70	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
E-Cell Leadership Workshop	Entrepreneurship/Startup	Workshop	Entrepreneurship Development and Innovation Institute	Govt. Agency (State)	13-07-2018 00:00:00	14-07-2018 00:00:00	2	2	0	2	No	---	---	No	---
Product design engineering using fusion 360	Innovation	Faculty Development Program	Ramco College of Engineering and Technology, Rajapalayam	Educational Institute	27-08-2018 00:00:00	31-08-2018 00:00:00	5	0	1	1	No	---	---	No	---
Cyber Security	Innovation	Seminar	FOSS club of Amrita Vishwa Vidyapeetham Coimbatore	Educational Institute	15-09-2018 00:00:00	15-09-2018 00:00:00	1	7	2	9	No	---	---	No	---
Developing Professional Ethics, Values and communication skills	Innovation	Seminar	National Institute of Technical Teachers Training and Research Chennai	Govt. Agency (State)	13-06-2018 00:00:00	18-06-2018 00:00:00	6	0	4	4	No	---	---	No	---
NBA Awareness on Outcome Based Education and Accreditation	Entrepreneurship/Startup	Workshop	Anna University Chennai	Govt. Agency (State)	04-08-2018 00:00:00	04-08-2018 00:00:00	1	0	3	3	No	---	---	No	---
Prestressed Concrete Structures	Innovation	Seminar	Rajalakshmi Engineering College	Educational Institute	03-06-2018 00:00:00	10-06-2018 00:00:00	8	0	1	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

AI and Deep Learning	Innovation	Workshop	Ramco Institute of Technology Rajapalayam	Educational Institute	26-08-2018 00:00:00	28-08-2018 00:00:00	3	0	2	2	No	---	---	No	---
Technology First Make India Innovate Excel Globally and Prosper	Innovation	Seminar	Ramco Institute of Technology Rajapalayam	Educational Institute	05-09-2018 00:00:00	06-09-2018 00:00:00	2	0	1	1	No	---	---	No	---
Outcome Based Education and Accreditation	Innovation	Workshop	Anna University Chennai	Govt. Agency (State)	04-08-2019 00:00:00	04-08-2019 00:00:00	1	0	3	3	No	---	---	No	---
Indian Technology Congress-2018	Innovation	Conference	Indian Technology Congress Bangalore	Educational Institute	05-09-2018 00:00:00	06-09-2018 00:00:00	2	0	1	1	No	---	---	No	---
ARM Microcontroller based Embedded Applications	Innovation	Workshop	Sri Ramakrishna Engineering College Coimbatore	Educational Institute	17-09-2018 00:00:00	18-09-2018 00:00:00	2	3	0	3	No	---	---	No	---
Emerging Technologies in Instrumentation Control of Power Station	Innovation	Workshop	National Power Training Institute Puducherry	Govt. Agency (Central)	20-09-2018 00:00:00	20-09-2018 00:00:00	1	7	0	7	No	---	---	No	---
Technology Integration for future Automation and Create Awareness about the Present Employability	Innovation	Seminar	Riyasaa Labs Nagercoil	Corporate / Industry Association	01-03-2019 00:00:00	01-03-2019 00:00:00	1	1	0	1	No	---	---	No	---
Self-driving Car Robotics	Innovation	Workshop	Amrita School of Engineering	Educational Institute	23-02-2019 00:00:00	23-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
The Leaders in Management Education	Innovation	FDP	Xavier Institute of Management and Entrepreneurship Chennai	Educational Institute	30-11-2018 00:00:00	01-12-2018 00:00:00	2	0	3	3	No	---	---	No	---
Business Pitch Competition	Entrepreneurship/Startup	Competition	Amrita TBI Startup Cell	Corporate / Industry Association	11-10-2018 00:00:00	11-10-2018 00:00:00	1	90	9	99	No	---	---	No	---

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	25-06-2018 00:00:00	30-11-2018 00:00:00	159	Offline	44	34	45

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

No Data Filled!

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

No Data Filled!

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	Amrita TBI Startup Cell	Mentoring	28	20-04-2018

Technology Commercialization / Transfer

No Data Filled!

Declaration

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

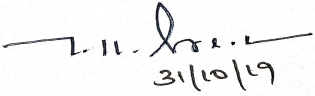
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Suresh R K (Head of Institute) and Dr. Srikumar P R (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

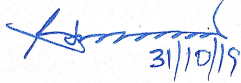
Thank you

The Head of Institute



Dr. Suresh R K
Head of the Institution,
Amrita College of Engineering and Technology,
Nagercoil, Tamil Nadu

Nodal officer



Dr. Srikumar P R
Nodal Officer,
Amrita College of Engineering and Technology,
Nagercoil, Tamil Nadu