

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

Institute Name: Academy of Maritime Education and Training [ARI-U-0434]

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)
ACADEMY OF MARITIME EDUCATION AND TRAINING	911023253.00	1085935845.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	911023253.00	1085935845.00	

Institute Type : University & Deemed to be University (Private/Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 3299

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 191

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Petramet 19	Innovation	International conference	Student Lead Activity	Petroleum Engineering Department	21-03-2019 00:00:00	23-03-2019 00:00:00	3	Within Campus	100	7	35	0	142	Yes	70000
Well Control Methods	Innovation	Workshop	Institute Lead Activity	PETROLEU M ENGINEERI NG DEPARTME NT	21-03-2019 00:00:00	22-03-2019 00:00:00	2	Within Campus	0	0	30	0	30	Yes	35000
One day seminar on reservoir engineering	Innovation	workshop	Institute Lead Activity	Petroleum Engineering Department	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	95	8	0	0	103	Yes	3000
Basics of Drilling Fluids and Cementations	Innovation	Guest Lecture	Institute Lead Activity	PETROLEU M ENGINEERI NG DEPARFTM ENT	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	120	8	0	0	128	Yes	3000

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

Approach the Raise - Food Technology	Innovation	National Symposium	Institute Lead Activity	Department of food processing technology	16-10-2018 00:00:00	16-10-2018 00:00:00	1	Within Campus	41	3	9	0	53	Yes	20000
Recent trends in automobile engineering	Innovation	Seminar	Student Lead Activity	Department of Mechanical Engineering	23-01-2019 00:00:00	23-01-2019 00:00:00	1	Within Campus	280	20	0	0	300	Yes	3000
Wheedle2K19	Innovation	Symposium	Student Lead Activity	Department of Mechanical Engineering	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	78	20	50	0	148	Yes	40904
International Conference on Ship Building and Offshore Engineering	Innovation	International Conference	Institute Lead Activity	Naval Architecture and Offshore Engineering	25-10-2018 00:00:00	26-10-2018 00:00:00	2	Within Campus	200	11	10	8	229	Yes	75000
National Seminar On 3D Printing of Composite Materials- A Digital Additive Manufacturin g	Innovation	Seminar	Institute Lead Activity	Department of Mechanical Engineering	20-03-2019 00:00:00	20-03-2019 00:00:00	1	Within Campus	110	20	7	13	150	Yes	25000
International Conference on Technologic al Advances in Mechanical Engineering 2018	Innovation	Conference	Institute Lead Activity	Department of Mechanical Engineering	19-09-2018 00:00:00	20-09-2018 00:00:00	2	Within Campus	150	20	50	30	250	Yes	77853
Marine traffic 2019	Innovation	Technical Symposium	Student Lead Activity	Department of Marine Engineering	06-03-2019 00:00:00	07-03-2019 00:00:00	2	Within Campus	0	5	131	0	136	Yes	75000
International Conference on Pollution Control and Nurturing Environment	Innovation	International Conference	Student Lead Activity	Department of Marine Engineering	04-10-2018 00:00:00	05-10-2018 00:00:00	2	Within Campus	0	6	200	0	206	Yes	75000
FRP Boat Building	Innovation	guest lecture	Institute Lead Activity	Naval Architecture and Offshore Engineering	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	42	3	0	0	45	Yes	3000
Guest Lecture	Innovation	guest lecture	Institute Lead Activity	Naval Architecture and Offshore Engineering	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Within Campus	42	5	0	0	47	Yes	3000
Guest lecture on wind turbine	Innovation	guest lecture	Institute Lead Activity	Naval Architecture and Offshore Engineering	14-03-2019 00:00:00	14-03-2019 00:00:00	1	Within Campus	40	3	0	0	43	Yes	3000

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

Ship building and offshore software solutions	Innovation	guest lecture	Institute Lead Activity	Naval Architecture and Offshore Engineering	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	119	7	0	0	126	Yes	3000
TQM and its implication in production	Innovation	guest lecture	Institute Lead Activity	Naval Architecture and Offshore Engineering	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	121	7	0	0	128	Yes	3000
Dredger Repair renovation and project management	Innovation	guest lecture	Institute Lead Activity	Naval Architecture and Offshore Engineering	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	84	3	0	0	87	Yes	3000
International conference on Ship recycling and remedial measures	Innovation	conference	Student Lead Activity	Department of Harbour and Ocean Engineering	10-09-2018 00:00:00	11-09-2018 00:00:00	2	Within Campus	50	20	2	5	77	Yes	75000
United Nation Day	Innovation	International Peace	Student Lead Activity	Department of Harbour and Ocean Engineering	24-10-2018 00:00:00	24-10-2018 00:00:00	1	Within Campus	40	5	10	5	60	Yes	75000
NBC-2016 - OVERVIEW	Innovation	Guest lectures	Student Lead Activity	Department of Harbour and Ocean Engineering	26-03-2019 00:00:00	26-03-2019 00:00:00	1	Within Campus	30	5	0	0	35	Yes	4000
Outcome Based Education for NBA Accreditation Process	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	28-01-2019 00:00:00	28-01-2019 00:00:00	1	Within Campus	0	150	0	0	150	Yes	15000
Implementati on of Outcome Based Education	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	09-03-2019 00:00:00	09-03-2019 00:00:00	1	Within Campus	0	150	0	150	300	Yes	15000
Ethical Hacking and Cyber Security	Innovation	worksop	Student Lead Activity	Electrical and Electronics Engineering	22-02-2019 00:00:00	23-02-2019 00:00:00	2	Within Campus	25	16	26	18	85	Yes	20000
Hands on Training of Power System Transients Analysis	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	30-01-2019 00:00:00	31-01-2019 00:00:00	2	Within Campus	20	10	30	15	75	Yes	20000
Hands-on Training on Internet of Things using Raspberry PI	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	07-09-2018 00:00:00	08-09-2018 00:00:00	2	Within Campus	26	16	31	12	85	Yes	18000
Hands-on Training on Printed Circuit Board Design	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	25	15	28	12	80	Yes	15000

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

Machine Learning using Python	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	22-03-2019 00:00:00	22-03-2019 00:00:00	1	Within Campus	28	15	30	17	90	Yes	15000
Electric and Hybrid Electric vehicle	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Within Campus	28	18	27	15	88	Yes	3000
Hands-on Training on BIPED Walking Robot for Industrial Application	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	31-08-2018 00:00:00	31-08-2018 00:00:00	1	Within Campus	28	18	35	15	96	Yes	15000
National Science Day	Innovation	Science awareness	Institute Lead Activity	Marine Biotechnology	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Within Campus	12	4	50	2	68	Yes	9870
World Environment Day celebrations	Innovation	Environmental awareness	Institute Lead Activity	Marine Biotechnology	12-07-2018 00:00:00	12-07-2018 00:00:00	1	Outside Campus	12	2	50	2	66	Yes	3000
World Water Day	Innovation	Water awareness	Institute Lead Activity	Marine Biotechnology	22-03-2019 00:00:00	22-03-2019 00:00:00	1	Outside Campus	12	2	50	2	66	Yes	4000
FDP Entrepreneurship Development	Innovation	Workshop	Student Lead Activity	AMET Business School	10-12-2018 00:00:00	22-12-2018 00:00:00	13	Within Campus	265	18	0	0	283	Yes	3000
One day workshop on patent drafting for beginners	IPR	workshop	Institute Lead Activity	IPR cell	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	200	20	25	5	250	Yes	4500
Intellectual property rights(Patent and innovation)	IPR	seminar	Institute Lead Activity	IPR cell	03-12-2018 00:00:00	03-12-2018 00:00:00	1	Within Campus	52	5	0	0	57	Yes	5000
Workshop on IPR for students	IPR	workshop	Institute Lead Activity	Innovation and incubation centre	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	98	12	0	0	110	Yes	4000
Workshop on Cognitive skills, design thinking and critical thinking	Innovation	workshop	Institute Lead Activity	Innovation and Incubation centre	27-11-2018 00:00:00	27-11-2018 00:00:00	1	Within Campus	52	10	0	0	62	Yes	5000
One day workshop on Innovation to Entrepreneurship	Innovation	workshop	Institute Lead Activity	Innovation and Incubation Centre	26-03-2019 00:00:00	26-03-2019 00:00:00	1	Within Campus	150	12	0	0	162	Yes	20000

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

National Conference on Issues and challenges in the application of IOT in logistics and supply chain sector in India	Innovation	national conference	Institute Lead Activity	AMET Business School	03-04-2019 00:00:00	03-04-2019 00:00:00	1	Within Campus	250	15	25	2	292	Yes	25000
International Conference on Global Challenges of maritime industry and its ways to mitigate risk	Innovation	conference	Institute Lead Activity	AMET Business School	24-10-2018 00:00:00	25-10-2018 00:00:00	2	Within Campus	200	15	14	5	234	Yes	20000
world water day	Innovation	awareness programme	Student Lead Activity	Rotract club of AMET	22-03-2019 00:00:00	22-03-2019 00:00:00	1	Within Campus	50	15	0	0	65	Yes	2000
International Conference on Prospective Changes in Maritime and Technology	Innovation	International Conference	Institute Lead Activity	Department of Nautical Science	14-09-2018 00:00:00	15-09-2018 00:00:00	2	Within Campus	120	4	0	8	132	Yes	63700
Navinautics-2K19	Innovation	National Conference	Institute Lead Activity	Department of Nautical Science	14-03-2019 00:00:00	15-03-2019 00:00:00	2	Within Campus	300	12	200	10	522	Yes	45200

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)
Flow Assurance in the Petroleum Industry	Innovation	FDP	IIT Madras	Govt. Agency (Central)	04-03-2019 00:00:00	16-03-2019 00:00:00	13	15	3	18	No	---	---	No	---
SPE INDHAN-2K19	Innovation	National symposium	JNTU Kakinada	Educational Institute	09-03-2019 00:00:00	10-03-2019 00:00:00	2	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

Microbial Enhanced Oil Recovery Induced by Purified Biosurfactant	Innovation	Application No 2019410044 75	government	Govt. Agency (Central)	15-02-2019 00:00:00	15-02-2019 00:00:00	1	0	1	1	No	---	---	No	---
de Oleum	Innovation	National Level Energy Fest	Dhaanish Ahmed College of Engineering	Educational Institute	17-08-2018 00:00:00	19-08-2018 00:00:00	3	10	3	13	No	---	---	No	---
UPES SPE Fest	Innovation	Natrional	UPES	Educational Institute	14-02-2018 00:00:00	16-02-2019 00:00:00	36	1	6	7	No	---	---	No	---
Water Based Drilling Fluid Additive and a Preparation Method	Innovation	application number 2018410264 29 A	IPR	Educational Institute	27-07-2018 00:00:00	27-07-2018 00:00:00	1	0	1	1	No	---	---	No	---
Sustainable Fuels and Chemical Production using Novel Catalysts	Innovation	National	MNIT JAIPUR	Educational Institute	28-01-2019 00:00:00	01-02-2019 00:00:00	5	0	1	1	No	---	---	No	---
Engineering Failure Analysis	Innovation	Conference	Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering college	Educational Institute	23-02-2019 00:00:00	23-02-2019 00:00:00	1	0	6	6	No	---	---	No	---
International Go-Kart Championship 2018-2019	Innovation	Competitions	Lovely Professional University SAEINDIA COLLEGIATE CLUB	Educational Institute	15-03-2019 00:00:00	18-03-2019 00:00:00	4	20	1	21	No	---	---	No	---
International Conference on Recent Developments Engineering Management Sciences and Technology (ICRDET 19)	Innovation	Conference	Dhaanish Ahmed College of Engineering	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	5	6	11	No	---	---	No	---
E-Mobility The future of electric and hybrid vehicle technology	Innovation	Workshop	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE	Educational Institute	08-03-2019 00:00:00	09-03-2019 00:00:00	2	2	3	5	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

Production of Bio Diesel From Waste Cooking Oil and its Performance and Emission in CI Engine	Innovation	Conference	Jawahar engineering College	Educational Institute	24-03-2019 00:00:00	24-03-2019 00:00:00	1	0	2	2	No	---	---	No	---
National Conference on Recent Development in Automobile and Mechanical Engineering (NCRDAME 19)	Innovation	Conference	Easwari Engineering College	Educational Institute	01-03-2019 00:00:00	01-03-2019 00:00:00	1	0	2	2	No	---	---	No	---
32nd National Convention of Marine Engineers and National Seminar on Indian Maritime Sector - An Ocean of Opportunities	Innovation	National Seminar	The Institution of Engineers	Corporate / Industry Association	16-08-2018 00:00:00	18-08-2018 00:00:00	3	0	2	2	Yes	Certificate of Participation	Innovations in Maritime Sector	No	---
Smart India Hackathon	Innovation	Hackathon	MHRD	Govt. Agency (Central)	01-01-2019 00:00:00	01-03-2019 00:00:00	60	26	0	26	Yes	Selected into the second stage of SIH	Participation	No	---
Data analysis with python	Innovation	Value Added Course	CDAC	Govt. Agency (Central)	03-02-2019 00:00:00	16-02-2019 00:00:00	14	14	0	14	No	---	---	No	---
ROBOTICS	Innovation	Value Added course	EPR Labs	Non-Govt. Agencies	01-01-2019 00:00:00	04-01-2019 00:00:00	4	14	0	14	No	---	---	No	---
Primavera P6 Professional course	Innovation	Value Added Course	Infinity PMC	Non-Govt. Agencies	01-08-2016 00:00:00	13-08-2016 00:00:00	13	10	0	10	No	---	---	No	---
GEOMEAST 2018	Innovation	International conference	GEOMEAST	International Agencies	28-11-2018 00:00:00	29-11-2018 00:00:00	2	0	1	1	Yes	Participation	Conference Participation	No	---
GEOMAT2018	Innovation	International Conference	GEOMATE	International Agencies	22-11-2018 00:00:00	23-11-2018 00:00:00	2	0	1	1	Yes	Chair person	Chair person in one of the session	No	---
International conference on Ocean Energy Technology	Innovation	International conference	Zhejiange Ocean University, Zhoushan, Zhejiange, China	International Agencies	20-10-2018 00:00:00	21-10-2018 00:00:00	2	0	1	1	Yes	Travel Award	Conferecne presentation	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

International conference on BITS annual world congress on Ocean WCO2018	Innovation	International conference	BITS, China	International Agencies	29-10-2018 00:00:00	31-10-2018 00:00:00	3	0	1	1	Yes	Travel and Conference grant	conference grant	No	---
International conference on power, communications and sustainable Energy system	Innovation	International conference	SRM University	Educational Institute	20-06-2018 00:00:00	21-06-2018 00:00:00	2	0	1	1	No	---	---	No	---
Springer International Conference on Soft Computing Systems, baselios mathews ii college of engineering	Innovation	International Conference	kollam Engineering college	Educational Institute	19-04-2018 00:00:00	20-04-2018 00:00:00	2	3	1	4	No	---	---	No	---
International Conference on Sustainability Management of Advanced Renewable energy Technologies	Innovation	International Conference	Aarupadai Veedu Institute of Technology	Educational Institute	11-04-2019 00:00:00	12-04-2019 00:00:00	2	0	6	6	No	---	---	No	---
Take off- the gamified version of knowing entrepreneurship.	Innovation	Seminar	Anna university	Educational Institute	20-02-2019 00:00:00	20-02-2019 00:00:00	1	4	1	5	No	---	---	No	---
The Entrepreneurship Mantra	Entrepreneurship/Startup	Motivational Speech	Anna University	Educational Institute	01-12-2018 00:00:00	01-12-2018 00:00:00	1	5	1	6	Yes	Participants	participants	No	---
International Conference on Sustainability Management of Advanced Renewable energy Technologies	Innovation	International Conference	Aarupadai Veedu Institute of Technology	Educational Institute	11-04-2019 00:00:00	12-04-2019 00:00:00	2	0	7	7	No	---	---	No	---
Embedded Systems with Machine learning	Innovation	Faculty Development Programme	St.Josephs Institute of Technology	Educational Institute	10-04-2019 00:00:00	12-04-2019 00:00:00	3	0	2	2	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

National Conference on Cutting Edge Innovations in Engineering and Technology	Innovation	National Conference	Cheran College of Engineering	Educational Institute	15-03-2019 00:00:00	15-03-2019 00:00:00	1	0	1	1	No	---	---	No	---
International conference on Contemporary Engineering and Technology	Innovation	International conference	Shri Venkateshwar Padmavathy Engineering College	Educational Institute	09-03-2019 00:00:00	10-03-2019 00:00:00	2	0	2	2	No	---	---	No	---
Ethical Hacking And Cyber Security	Innovation	Workshop	AMET Deemed to be University	Educational Institute	22-02-2019 00:00:00	23-02-2019 00:00:00	2	0	5	5	No	---	---	No	---
Advances in Electric Vehicle and Wireless Charging	Innovation	Seminar	Shri Krishnaa College of Engineering and Technology	Educational Institute	20-02-2019 00:00:00	20-02-2019 00:00:00	1	0	5	5	No	---	---	No	---
Energy Efficient solutions for Smart Energy Systems	Innovation	National workshop	SRM University	Educational Institute	14-02-2019 00:00:00	16-02-2019 00:00:00	3	0	2	2	No	---	---	No	---
Simulation of Power System Transients in modern grids	Entrepreneurship/Startup	Workshop	AMET Deemed to University	Educational Institute	30-01-2019 00:00:00	31-01-2019 00:00:00	2	0	2	2	No	---	---	No	---
National Conference on Emerging Trends in Mathematical Sciences	Innovation	National Conference	S.A.Engineering College	Educational Institute	20-12-2018 00:00:00	20-12-2018 00:00:00	1	0	2	2	No	---	---	No	---
Third national conference on emerging trends in mathematical sciences	Innovation	national conference	S.A.Engineering College	Educational Institute	20-12-2018 00:00:00	20-12-2018 00:00:00	1	0	1	1	No	---	---	No	---
Student Induction Program sponsored by AICTE	Innovation	Faculty Development Programme	SRM Easwari Engineering College	Educational Institute	26-11-2018 00:00:00	27-11-2018 00:00:00	2	0	2	2	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

Real time simulation in Electrical domain using Typhoon HIL realtime simulator	Innovation	Two days national workshop	Hindustan Institute of Technology and Science	Educational Institute	06-10-2018 00:00:00	06-10-2018 00:00:00	1	0	2	2	No	---	---	No	---
International conference on Innovations and Research in Marine Electrical and Electronics Engineering	Innovation	International conference	AMET Deemed to be University	Educational Institute	27-09-2018 00:00:00	28-09-2018 00:00:00	2	120	20	140	No	---	---	No	---
Green Energy and Smart Grids	Innovation	Workshop	Prasad V. Potluri Siddhartha Institute of Tech	Educational Institute	18-07-2018 00:00:00	18-07-2018 00:00:00	1	0	2	2	No	---	---	No	---
Smart Grid Internet of Things Green Computing The Future of Energy Intelligence	Entrepreneurship/Startup	AICTE One week Induction Refresher Program	Manakula Vinayagar Institute of Technology	Educational Institute	16-07-2018 00:00:00	21-07-2018 00:00:00	6	0	2	2	No	---	---	No	---
National conference	Innovation	National Conference	Space application center	Govt. Agency (Central)	26-09-2019 00:00:00	27-09-2019 00:00:00	2	0	1	1	No	---	---	No	---
Student Induction Program	Innovation	Student Induction Program	Eswari Engineering College	Educational Institute	26-11-2018 00:00:00	28-11-2018 00:00:00	3	2	1	3	No	---	---	No	---
International conference	Innovation	International conference	Baselious mathews college	Educational Institute	19-04-2018 00:00:00	20-04-2018 00:00:00	2	0	2	2	No	---	---	No	---
National Conference	Innovation	National Conference	S.A. Engineering college	Educational Institute	16-04-2019 00:00:00	20-04-2019 00:00:00	5	2	2	4	No	---	---	No	---
Faculty Development Programme on Securities Markets	Innovation	Workshop	National Institute for Securities Markets and Department of Commerce, University of Madras	Educational Institute	03-12-2018 00:00:00	04-12-2018 00:00:00	2	0	54	54	No	---	---	No	---
National Workshop on Citation and Reference Management using Mendeley,	Innovation	Workshop	Alpha Arts and Science	Educational Institute	06-02-2019 00:00:00	06-02-2019 00:00:00	1	64	3	67	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

Artificial Intelligence and Machine learning,	Innovation	Workshop	DB Jain College	Educational Institute	09-02-2019 00:00:00	09-02-2019 00:00:00	1	73	1	74	No	---	---	No	---
IOT Workshop from Lema Labs	Innovation	Workshop	Indian Institute of Technology	Educational Institute	09-03-2019 00:00:00	09-03-2019 00:00:00	1	40	2	42	No	---	---	No	---
11th International Entrepreneurship Conference - ,	Entrepreneurship/Startup	CONFERENCE	Great Lakes Institute of Management	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	42	2	44	No	---	---	No	---
Workshop for incubation managers	Innovation	workshop	Entrepreneurship Development and innovation institute chennai	Govt. Agency (State)	05-09-2018 00:00:00	06-09-2018 00:00:00	2	0	1	1	No	---	---	No	---
Food for thought - Man Vs Machine	Innovation	Seminar	Madras Chamber of Commerce	Govt. Agency (State)	28-06-2018 00:00:00	28-06-2018 00:00:00	1	0	1	1	No	---	---	No	---
TIE-CON 2018 - Innovate-differentiate Disrupt	Innovation	conference	TIE- chennai	Corporate / Industry Association	06-10-2018 00:00:00	06-10-2018 00:00:00	1	0	1	1	No	---	---	No	---
National Boot Camp and Exhibition	Innovation	Innovation program	MHRD,IIC	Govt. Agency (Central)	09-09-2019 00:00:00	11-09-2019 00:00:00	3	1	1	2	No	---	---	No	---
National Symposium, ZELOS 2K19	Innovation	National Level Symposium	Kongu Engineering College	Educational Institute	08-02-2019 00:00:00	08-02-2019 00:00:00	1	5	0	5	No	---	---	No	---
National Small Industries Corporation training	Innovation	Training	National Small Industries Corporation	Govt. Agency (Central)	07-01-2019 00:00:00	04-04-2019 00:00:00	88	83	2	85	No	---	---	No	---
National Small Industries Corporation training	Innovation	training	National Small Industries Corporation	Govt. Agency (Central)	26-07-2018 00:00:00	29-11-2018 00:00:00	12	83	2	85	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
Construction Techniques and Practices	Innovation	Short term Certificate	Short Term Certificate Course	01-10-2018 00:00:00	05-10-2018 00:00:00	5	Offline	5	5	30

Electrical machines and control	Innovation	Short term Certificate	Bachelor	17-09-2019 00:00:00	23-09-2019 00:00:00	7	Offline	28	28	30
Solar power plants and application	Innovation	Short term Certificate	Bachelor	09-07-2019 00:00:00	30-08-2019 00:00:00	53	Offline	47	47	30
Embedded System Design	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Online	14	14	45
Special Electrical Machines	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	14	14	45
Power plant Engineering	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	24	24	45
Instrumentation and Control	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	24	24	45
Marine Robotics and IOT	Innovation	Short term Certificate	Bachelor	01-03-2019 00:00:00	01-05-2019 00:00:00	62	Online	14	14	35
Smart sensors	Innovation	Elective/Core Credit Course	Bachelor	08-01-2019 00:00:00	15-04-2019 00:00:00	98	Offline	48	48	45
Smart grid design and analysis	Innovation	Elective/Core Credit Course	Master	27-06-2019 00:00:00	01-11-2019 00:00:00	128	Offline	11	11	45
Space science	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	25	25	45
PYTHON PROGRAMMING	Innovation	Short term Certificate	Short Term Certificate Course	04-02-2019 00:00:00	11-02-2019 00:00:00	8	Offline	20	20	150
Alcoholic Beverage Technology	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	3	3	45
Oil and Gas Processing Technology	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	4	4	45
Mineral Resources of India	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	11	11	45
Yoga for health	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	4	4	45
Introduction to Robotics	Innovation	Elective/Core Credit Course	Bachelor	25-07-2019 00:00:00	01-11-2019 00:00:00	100	Offline	50	50	45
Security Training for Seafarer with Designated Specific Security Duties	Innovation	Short term Certificate	Short Term Certificate Course	29-07-2019 00:00:00	10-08-2019 00:00:00	13	Offline	20	20	30
Personal Safety and Social Responsibilities (PSSR)	Innovation	Short term Certificate	Short Term Certificate Course	29-07-2019 00:00:00	10-08-2019 00:00:00	13	Offline	20	20	30
Fire Prevention and Fire Fighting	Innovation	Short term Certificate	Short Term Certificate Course	29-07-2019 00:00:00	10-08-2019 00:00:00	13	Offline	20	20	30
Personal Survival Techniques	Innovation	Short term Certificate	Short Term Certificate Course	29-07-2019 00:00:00	10-08-2019 00:00:00	13	Offline	20	20	30
IMO LEVEL COURSE -II	Innovation	Short term Certificate	Short Term Certificate Course	27-08-2019 00:00:00	31-08-2019 00:00:00	5	Offline	39	39	35

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
----------------	------------------	---------------------------	-----------------------------	-------------------	-------------------------	--	---

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

						Pre-Incubation & Incubation Centre/Facilities?	
DRILLING SIMULATOR LABORATORY	Pre-Incubation Centre	2018	F BLOCK	<div>Facility Incharge Name</div> <div>Mr. ANTONY FAYAZ</div> <div>Facility Incharge Email</div> <div>bfayaz5s@gmail.com</div> <div>Facility Incharge Phone</div> <div>9500423791</div>	1000 Sq. Ft.	<div>Yes</div> <div> <div>Annual Capital Expenditure (In Rupees)</div> <div>96693</div> </div> <div> <div>Annual Operational Expenditure (In Rupees)</div> <div>0</div> </div>	No
Rock Mechanics Lab	Pre-Incubation Centre	2018	F19, 2nd Floor, F Block	<div>Facility Incharge Name</div> <div>Guru Brahmum</div> <div>Facility Incharge Email</div> <div>gurubrahmam602@ametuiv.ac.in</div> <div>Facility Incharge Phone</div> <div>09989801185</div>	558 Sq. Ft.	<div>Yes</div> <div> <div>Annual Capital Expenditure (In Rupees)</div> <div>741129</div> </div> <div> <div>Annual Operational Expenditure (In Rupees)</div> <div>0</div> </div>	No
Mining Geology Lab	Pre-Incubation Centre	2018	F21, 2nd FloorF Block, F Block	<div>Facility Incharge Name</div> <div>P. Illabagan</div> <div>Facility Incharge Email</div> <div>ilavalagan.p@ametuiv.ac.in</div> <div>Facility Incharge Phone</div> <div>7708894151</div>	1518 Sq. Ft.	<div>Yes</div> <div> <div>Annual Capital Expenditure (In Rupees)</div> <div>55920</div> </div> <div> <div>Annual Operational Expenditure (In Rupees)</div> <div>0</div> </div>	No
Mine Planning and Design Lab	Pre-Incubation Centre	2018	F21, 2nd Floor, F Block	<div>Facility Incharge Name</div> <div>Dr. K.S. Siva Subramanian</div> <div>Facility Incharge Email</div> <div>hod_mining@ametuiv.ac.in</div> <div>Facility Incharge Phone</div> <div>9003108479</div>	600 Sq. Ft.	<div>Yes</div> <div> <div>Annual Capital Expenditure (In Rupees)</div> <div>701860</div> </div> <div> <div>Annual Operational Expenditure (In Rupees)</div> <div>0</div> </div>	No

AMET Innovation Incubation Center	Incubation Unit	2018	3rd Floor Library Block	Facility Incharge Name	Dr. Annie Sam	1800 Sq. Ft.	Yes		No
				Facility Incharge Email	anniesam@ametuniv.ac.in		Annual Capital Expenditure (In Rupees)	172000	
				Facility Incharge Phone	9176666047		Annual Operational Expenditure (In Rupees)	0	

No Data Filed!

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?										
Modification in the catalytic converter	AMET Innovation Incubation Center	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>290000</div>	No	No										
<div>Principal Innovator</div> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Athira Unnikrishnan</td> <td>Student</td> <td>Female</td> <td>unnikrishnanathira099@gmail.com</td> <td>8281278227</td> </tr> </tbody> </table>											Name	Type	Gender	Email	Contact	Athira Unnikrishnan	Student	Female	unnikrishnanathira099@gmail.com	8281278227
Name	Type	Gender	Email	Contact																
Athira Unnikrishnan	Student	Female	unnikrishnanathira099@gmail.com	8281278227																

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	Akarsh			Student		Male		akarshachi123@gmail.com		7558833877
	Athul Sunny			Student		Male		athulsunny088@gmail.com		9677012062
	Binyamine			Student		Male		binupangat@gmail.com		9605916147
	Shinana Karim			Student		Male		shinankarim@gmail.com		9633815686
	Dr. Ramanathan			Faculty		Male		ramanathan@ametuniv.ac.in		9444071363
	Afreeth			Student		Male		afreethsulifkar199@gmail.com		963331914
Lighting of IT parks using sunlight	AMET Innovation Incubation Center	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								51720		
Principal Innovator										
Name				Type		Gender		Email		Contact
SRIRAMSURATHKUMAR V				Student		Male		sriramsurathkumar@gmail.com		9677293124

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?																														
	Co-Innovator <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Rajavelan</td> <td>Faculty</td> <td>Male</td> <td>rajavelan@ametuniv.ac.in</td> <td>9790709821</td> </tr> <tr> <td>Akash</td> <td>Student</td> <td>Male</td> <td>akashbornagain@gmail.com</td> <td>9497245693</td> </tr> <tr> <td>vaithyanathan</td> <td>Student</td> <td>Male</td> <td>vaithijacob@gmail.com</td> <td>8838137788</td> </tr> <tr> <td>Santhosh Kumar D</td> <td>Student</td> <td>Male</td> <td>princesanthoshkmr@gmail.com</td> <td>9710192782</td> </tr> <tr> <td>Ardra M.P</td> <td>Student</td> <td>Female</td> <td>ardraguptha@gmail.com</td> <td>9061864944</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Rajavelan	Faculty	Male	rajavelan@ametuniv.ac.in	9790709821	Akash	Student	Male	akashbornagain@gmail.com	9497245693	vaithyanathan	Student	Male	vaithijacob@gmail.com	8838137788	Santhosh Kumar D	Student	Male	princesanthoshkmr@gmail.com	9710192782	Ardra M.P	Student	Female	ardraguptha@gmail.com	9061864944
	Name	Type	Gender	Email	Contact																																			
	Rajavelan	Faculty	Male	rajavelan@ametuniv.ac.in	9790709821																																			
	Akash	Student	Male	akashbornagain@gmail.com	9497245693																																			
	vaithyanathan	Student	Male	vaithijacob@gmail.com	8838137788																																			
	Santhosh Kumar D	Student	Male	princesanthoshkmr@gmail.com	9710192782																																			
	Ardra M.P	Student	Female	ardraguptha@gmail.com	9061864944																																			
NEW AGE SAILORS	AMET Innovation Incubation Center	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<div>Yes</div> <div>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</div> <div>29465</div>	No	No																														
	Principal Innovator <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>SHIJITH VARUGHESE</td> <td>Student</td> <td>Male</td> <td>shijithve4979@gmail.com</td> <td>8921357747</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	SHIJITH VARUGHESE	Student	Male	shijithve4979@gmail.com	8921357747																				
	Name	Type	Gender	Email	Contact																																			
SHIJITH VARUGHESE	Student	Male	shijithve4979@gmail.com	8921357747																																				

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	Capt Karthik			Faculty		Male		captkarthik@ametuniv.ac.in		9444084497
	shekkel syam			Student		Male		shekkel@outlook.com		824854639
	sudipan chatterjee			Student		Male		csudipan02@gmail.com		6290917050
	shibin varghese			Student		Male		shibinaj007@gmail.com		7550200269
	shakshi sablok			Student		Female		sakshisablok40@gmail.com		9399620491
Women Safety Band	AMET Innovation Incubation Center	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								65000		
								Principal Innovator		
	Name			Type		Gender		Email		Contact
	Vikram Selvaganesh			Student		Male		vikramboss.z.vb@gmail.com		9551001335

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
	Co-Innovator									
	Name		Type		Gender		Email		Contact	
	Dr. Sivabalan		Faculty		Male		sivabalan@ametuniv.ac.in		9952244560	
	Ebinshay		Student		Male		ebinshyam8675@gmail.com		6369310537	
	G.Surender		Student		Male		agsurender7@gmail.com		9944710321	
	B.Sivaguru		Student		Male		babusivaguru55@gmail.com		9600213538	
	D.Dinesh		Student		Male		dineshdeep080@gmail.com		8270907758	
	Sreenivas		Student		Male		s3010101998@gmail.com		9962396213	

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

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

Declaration

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

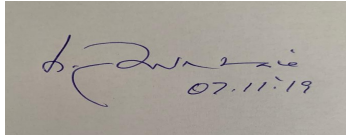
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. G.Thiruvassagam (Head of Institute) and Dr. T. SASILATHA (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

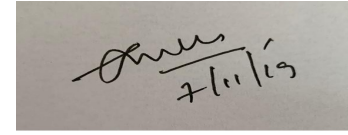
Thank you

The Head of Institute



Dr. G.Thiruvassagam
Head of the Institution,
Academy of Maritime Education and Training,
Kancheepuram, Tamil Nadu

Nodal officer



Dr. T. SASILATHA
Nodal Officer,
Academy of Maritime Education and Training,
Kancheepuram, Tamil Nadu