



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: UNIVERSITY OF ENGINEERING AND MANAGEMENT, KOLKATA [ARI-U-0823]

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)
Industry site visit	Innovation	Innovation contest	Institute Lead Activity	Mechanical Engineering	04-07-2018 00:00:00	04-07-2018 00:00:00	1	Within Campus	8	1	0	0	9	No	---
RACON 2018 (Eastern Zonal Design Challenge)	Innovation	Innovation contest	Institute Lead Activity	Mechanical	08-12-2018 00:00:00	08-12-2018 00:00:00	1	Within Campus	28	2	0	0	30	No	---
AQUEST 2018 (Zonal Quiz Contest-ISHRAE on Refrigeration -Air conditioning)	Innovation	Innovation contest	Institute Lead Activity	Mechanical	23-12-2018 00:00:00	23-12-2018 00:00:00	1	Within Campus	8	1	0	0	9	No	---
Industry Visit (Air conditioning systems and design of South City Mall, Kolkata)	Innovation	Exposure Visit	Institute Lead Activity	Mechanical	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Outside Campus	12	1	0	0	13	No	---
Industry Visit at HITACHI, EEC	Innovation	Exposure Visit	Institute Lead Activity	Mechanical	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Outside Campus	26	1	0	0	27	No	---
POSTER COMPETITION	Innovation	Exhibition	Institute Lead Activity	ECE	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	40	20	0	0	60	Yes	20000
INDUSTRIAL Visit to Satellite Earth Station	IPR, Innovation	exposure visit	Institute Lead Activity	ECE	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Outside Campus	35	5	0	0	40	Yes	15000

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

INDUSTRIAL Visit to Variable Energy Cyclotron Centre	IPR	exposure visit	Institute Lead Activity	ECE	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Outside Campus	27	3	0	0	30	Yes	8000
INVITED TALK by DR. SHELI SINHA CHAUDHURI, HOD, Dept. ETCE, Jadavpur University	IPR	Seminar	Institute Lead Activity	ECE	03-10-2018 00:00:00	03-10-2018 00:00:00	1	Within Campus	40	20	0	0	60	Yes	7000
INVITED TALK by DR. DEBASIS MITRA, Dept. ETCE, IEST Shibpur	IPR	Seminar	Institute Lead Activity	ECE	15-01-2019 00:00:00	15-01-2019 00:00:00	1	Within Campus	35	20	0	0	55	Yes	7000
INVITED TALK by PROF. (DR.) ASHIK PAUL, Institute of Radio Physics and Electronics, CU	Innovation	Seminar	Institute Lead Activity	ECE	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	40	20	0	0	60	Yes	7000
CAD Olympiad competition	Innovation	Innovation Contest	Institute Lead Activity	ECE	04-01-2019 00:00:00	04-01-2019 00:00:00	1	Within Campus	100	0	0	0	100	Yes	5000
Optronix-2019	Innovation	Conference	Institute Lead Activity	ECE	18-03-2019 00:00:00	20-03-2019 00:00:00	3	Within Campus	140	35	25	20	220	Yes	400000
BIOSPECTRUM 2019	Innovation	Conference	Institute Lead Activity	Biotech	08-08-2019 00:00:00	10-08-2019 00:00:00	3	Within Campus	60	6	170	20	256	Yes	700000
Application of Mathematical Modelling	Innovation	Workshop	Institute Lead Activity	Biotech	05-08-2019 00:00:00	07-08-2019 00:00:00	3	Within Campus	10	1	20	1	32	Yes	50000
Lecture series	Innovation	Mentoring Session	Institute Lead Activity	Biotech	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Within Campus	60	6	0	0	66	Yes	5000
Industry Visit	Innovation	Exposure Visit	Institute Lead Activity	Biotech	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Outside Campus	60	2	0	0	62	No	---
Drishtikon	Innovation	Skill Development	Institute Lead Activity	Biotech	10-10-2018 00:00:00	10-10-2018 00:00:00	1	Within Campus	30	6	0	0	36	No	---
Pradarshan	Innovation	Skill Development	Institute Lead Activity	Biotech	05-11-2018 00:00:00	05-11-2018 00:00:00	1	Within Campus	30	6	0	0	36	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	Program	Organizing	Organizing	Program	Program	Program	Participants	Participants	Total	Awards/Rec	Award /	Title of	Had institute	Total
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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

Program (Full Name)	Theme	Type	Agency / Institute Name	Agency Type	Start Date	End Date	Duration(in Days)	(Students)	(Faculty)	Number of Participants	Achievements/Ac	Position / Recognition Secured	Innovation / Start-up Secured the Award / Recognition	spent expenses either from own resource/received fund towards sending delegation to participate/represent the program/activity/event?	Expense Amount Incurred by Institute? (In Rupees)
CNC MACHINES Constructional Features and Programming	Innovation	Exposure Visit	NITTTR	Govt. Agency (Central)	11-06-2018 00:00:00	15-06-2018 00:00:00	5	0	11	11	No	---	---	No	---
International Conference on Trends in Plant Sciences and Agrobiotechnology	Innovation	Conference	IIT Guwahati	Govt. Agency (Central)	14-02-2019 00:00:00	16-02-2019 00:00:00	3	1	0	1	No	---	---	No	---
National Conference on Nanoscience and Nanotechnology	Innovation	Conference	Jadavpur University	Govt. Agency (State)	29-01-2019 00:00:00	31-01-2019 00:00:00	3	1	0	1	No	---	---	No	---
106th Indian Science Congress	Innovation	Conference	Lovely Professional University	Non-Govt. Agencies	03-01-2019 00:00:00	07-01-2019 00:00:00	5	1	0	1	No	---	---	No	---
International conference on Current Avenues in Microbial and Plant Sciences	Innovation	conference	University of Gour Banga, Malda, West Bengal	Govt. Agency (State)	23-02-2019 00:00:00	25-02-2019 00:00:00	3	1	1	2	Yes	1	Best Paper Award	Yes	5000
Indian Biophysical society	Innovation	conference	IISER Kolkata	Govt. Agency (Central)	15-03-2019 00:00:00	17-03-2019 00:00:00	3	0	1	1	No	---	---	Yes	5000
Recent Trends in Ecological Research, Department of Ecology and Environmental Science	Innovation	Seminar	Assam University	Govt. Agency (Central)	05-03-2019 00:00:00	07-03-2019 00:00:00	3	0	1	1	No	---	---	No	---
Faculty development program	Innovation	Skill development	NPTEL	Govt. Agency (Central)	25-04-2019 00:00:00	27-06-2019 00:00:00	64	0	6	6	Yes	2	Course topper	Yes	6600

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

No Data Filled!

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 Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?												
Innovation & Robotics Lab	Incubation Unit	2018	University of Engineering & Management, Kolkata	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Anirban Das</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anirban.das@uem.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9474623504</td> </tr> </table>	Facility Incharge Name	Dr. Anirban Das	Facility Incharge Email	anirban.das@uem.edu.in	Facility Incharge Phone	9474623504	1000 Sq. Ft.	No	No						
Facility Incharge Name	Dr. Anirban Das																		
Facility Incharge Email	anirban.das@uem.edu.in																		
Facility Incharge Phone	9474623504																		
BIOTECH LAB	Pre-Incubation Centre	2018	UEM Kolkata	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Susmita Mukherjee</td> </tr> <tr> <td>Facility Incharge Email</td> <td>susmita.mukherjee@uem.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9830534215</td> </tr> </table>	Facility Incharge Name	Prof. Susmita Mukherjee	Facility Incharge Email	susmita.mukherjee@uem.edu.in	Facility Incharge Phone	9830534215	1000 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>431000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	431000	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Prof. Susmita Mukherjee																		
Facility Incharge Email	susmita.mukherjee@uem.edu.in																		
Facility Incharge Phone	9830534215																		
Yes																			
Annual Capital Expenditure (In Rupees)	431000																		
Annual Operational Expenditure (In Rupees)	0																		
Mechanics Lab	Pre-Incubation Centre	2018	UEM, Kolkata	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Goutam Paul</td> </tr> <tr> <td>Facility Incharge Email</td> <td>goutamju04@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9433813903</td> </tr> </table>	Facility Incharge Name	Prof. Goutam Paul	Facility Incharge Email	goutamju04@gmail.com	Facility Incharge Phone	9433813903	1000 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	200000	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Prof. Goutam Paul																		
Facility Incharge Email	goutamju04@gmail.com																		
Facility Incharge Phone	9433813903																		
Yes																			
Annual Capital Expenditure (In Rupees)	200000																		
Annual Operational Expenditure (In Rupees)	0																		

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

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

Responsibility for accuracy and authenticity of data lies with the concerned institution.