



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 [ARI-U-0756]

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

No Data Filled!

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) := 960

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)
Cognitive Skills and Critical Thinking	IPR, Innovation	motivational speak	Institute Lead Activity	ISLE Students Chapter (Dept. of ECE, EE)	26-11-2018 00:00:00	26-11-2018 00:00:00	1	Within Campus	145	23	0	0	168	Yes	22500
Career and Research opportunities in Green Buildings and Energy Efficiency Sectors	Entrepreneurship/Startup	motivational speak	Institute Lead Activity	ISLE Students Chapter (Dept. of ECE, EE)	27-11-2018 00:00:00	27-11-2018 00:00:00	1	Within Campus	165	18	0	0	183	Yes	19400
Cheating Husbands Puzzles	Innovation	seminar	Institute Lead Activity	UEM JAIPUR ACM STUDENT CHAPTER	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	141	32	0	0	173	Yes	24000
Financial Literacy by Securities and Exchange Board of India (SEBI)	Innovation	Distinguished Speaker Program	Institute Lead Activity	School of Management , UEM Jaipur	07-10-2018 00:00:00	07-10-2018 00:00:00	1	Within Campus	121	15	3	0	139	Yes	18450
Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness Camp	Institute Lead Activity	Department of Science and Technology	27-09-2018 00:00:00	27-09-2018 00:00:00	1	Within Campus	175	35	7	0	217	Yes	19540

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

Collaborative Cognition in Social Machines	Innovation	Distinguished Speaker Program	Institute Lead Activity	University of Engineering and Management Jaipur	19-09-2018 00:00:00	19-09-2018 00:00:00	1	Within Campus	201	21	0	0	222	Yes	21540
3 dimensional printing Technology	Innovation	Workshop	Institute Lead Activity	ISHRAE Jaipur Chapter	30-08-2018 00:00:00	30-08-2018 00:00:00	1	Within Campus	104	14	0	0	118	Yes	22450
Entrepreneurship Development	Entrepreneurship/Startup	Motivational Talk	Institute Lead Activity	ISHRAE Jaipur Chapter	04-04-2018 00:00:00	04-04-2018 00:00:00	1	Within Campus	147	16	0	0	163	Yes	24100
Machine Learning the Harness Track Crowdsourcing and Varying Race History	Innovation	Motivational speak	Institute Lead Activity	ACM Student Chapter	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	178	18	0	0	196	Yes	23200
Smart Grid Where Embedded Computing, Communication and Power System Meet	Innovation	Distinguished Speaker Program	Institute Lead Activity	ACM Student Chapter	16-02-2018 00:00:00	16-02-2018 00:00:00	1	Within Campus	241	14	0	0	255	Yes	20150
Service Science and Service Computing	Innovation	ACM Distinguished Speaker Program	Institute Lead Activity	ACM Student Chapter	27-10-2018 00:00:00	27-10-2018 00:00:00	1	Within Campus	175	24	0	0	199	Yes	25000
Social Network Analysis for telecom business intelligence (Snazzy)	Innovation	Distinguished Speaker Program	Institute Lead Activity	ACM Student Chapter	13-04-2017 00:00:00	13-04-2017 00:00:00	1	Within Campus	156	14	0	0	170	Yes	24560
Workshop on Machine Learning	Innovation	Workshop	Institute Lead Activity	IETE STUDENT FORUM and IEEE Student Chapter	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Within Campus	241	41	12	0	294	Yes	21400
UEM CODE STORM 2.0	Innovation	Coding Competition	Institute Lead Activity	ACM Student Chapter	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	123	14	0	0	137	Yes	22580

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

No Data Filled!

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	Entrepreneurship/Startup	Elective/Core Credit Course	Master	01-06-2019 00:00:00	02-11-2019 00:00:00	155	Offline	24	24	40

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?
							Yes	No	
Civil Incubation centre	Incubation Unit	2016	Department of civil engg , UEM Jaipur	Facility Incharge Name	Subro chakraborty	400 Sq. Ft.	Yes		No
				Facility Incharge Email	subhro.chakraborty@uem.edu.in		Annual Capital Expenditure (In Rupees)	4500	
				Facility Incharge Phone	6290850291		Annual Operational Expenditure (In Rupees)	14000	
CS Incubation centre	Incubation Unit	2016	Department of Computer science, UEM jaipur	Facility Incharge Name	Dr. Mrinal Kranti Sarkar	550 Sq. Ft.	Yes		No
				Facility Incharge Email	mrinalk.sarkar@uem.edu.in		Annual Capital Expenditure (In Rupees)	3500	
				Facility Incharge Phone	7003159756		Annual Operational Expenditure (In Rupees)	17450	
Mech Incubation centre	Incubation Unit	2017	Department of mechanical engg, UEM Jaipur	Facility Incharge Name	Umesh gurnani	490 Sq. Ft.	Yes		No
				Facility Incharge Email	umesh.gurnani@uem.edu.in		Annual Capital Expenditure (In Rupees)	4600	
				Facility Incharge Phone	7597730273		Annual Operational Expenditure (In Rupees)	18700	
Electrical Incubaion centre	Incubation Unit	2017	Department of Electrical Engg, UEM Jaipur	Facility Incharge Name	Anirudh Mukherjee	500 Sq. Ft.	Yes		No
				Facility Incharge Email	aniruddha.mukherjee@uem.edu.in		Annual Capital Expenditure (In Rupees)	4230	
				Facility Incharge Phone	7891989874		Annual Operational Expenditure (In Rupees)	17500	

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

Management incubation centre	Incubation Unit	2017	Department of management	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Preeti Sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>preeti.sharma@uem.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7976399136</td> </tr> </table>	Facility Incharge Name	Dr. Preeti Sharma	Facility Incharge Email	preeti.sharma@uem.edu.in	Facility Incharge Phone	7976399136	490 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>5420</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>14020</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	5420	Annual Operational Expenditure (In Rupees)	14020	No
Facility Incharge Name	Dr. Preeti Sharma																		
Facility Incharge Email	preeti.sharma@uem.edu.in																		
Facility Incharge Phone	7976399136																		
Yes																			
Annual Capital Expenditure (In Rupees)	5420																		
Annual Operational Expenditure (In Rupees)	14020																		

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Management incubation centre	Funding Agency	DST	Govt. Agency (State)	Yes	20000
Management incubation centre	Funding Agency	DST	Govt. Agency (State)	Yes	20000

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?											
LPG Based Mini refrigerator	Mech Incubation centre	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty and Student	2018	<table border="1"> <tr> <td colspan="2">IP / Patented Technology</td> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Completed and Ready for Commercialization/Incubation	TRL 5 : Large scale prototype tested in intended environment.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>5100</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	5100	No	No
IP / Patented Technology																					
Applied for Patent	No																				
Patent Application No																					
Year of Patent Application																					
Yes																					
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																					
5100																					

Principal Innovator

Name	Type	Gender	Email	Contact
ravindra Maanju	Faculty and Student	Male	ravindra.maanju@uem.edu.in	7568222010

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 Prof. Dr. Pradeep Kumar Sharma (Head of Institute) and Dr. Anurag Hamilton (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

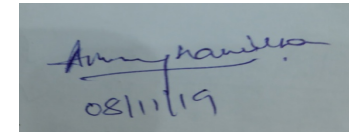
Thank you

The Head of Institute



Prof. Dr. Pradeep Kumar Sharma
Head of the Institution,
UNIVERSITY OF ENGINEERING AND MANAGEMENT,
Jaipur, Rajasthan

Nodal officer



Dr. Anurag Hamilton
Nodal Officer,
UNIVERSITY OF ENGINEERING AND MANAGEMENT,
Jaipur, Rajasthan