



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: UNIVERSITY OF ENGINEERING AND MANAGEMENT [ARI-U-0756]

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	Civil Incubation centre	Incubation Unit	innovation	UG / PG / PhD	Technical	7	7	3
2	CS Incubation centre	Incubation Unit	innovation	UG / PG / PhD	Technical	8	15	3
3	Mech Incubation centre	Incubation Unit	innovation	UG / PG / PhD	Technical	7	8	1
4	Electrical Incubation centre	Incubation Unit	innovation	UG / PG / PhD	Technical	7	9	2
5	Management incubation centre	Incubation Unit	innovation	UG / PG / PhD	Technical	8	6	1

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 : IC201810095
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	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 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?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	INDUSTRIAL VISIT TO SARAS DIARY BY THE STUDENTS OF UEM JAIPUR:-	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	UEM jaipur	07-10-2019 00:00:00	07-10-2019 00:00:00	1	Outside Campus	78	4	0	0	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
2	Workshop on Building Information Modelling	Innovation	Workshop	Institute Lead Activity	Indian Green Building Council (IGBC) and AECO Technostruct Pvt LTD, Technostruct LLC,	11-09-2019 00:00:00	12-09-2019 00:00:00	2	Within Campus	147	8	0	0	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
3	My Story - Entrepreneur's Life and Crossroad	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Institution Innovation Council	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	147	8	0	0	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
4	Entrepreneurship and Innovation as Career Opportunity	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Institution Innovation Council	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	175	11	0	0	186	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
5	Internship Drive of C-DAC	Innovation	Training	Institute Lead Activity	C-DAC	21-11-2019 00:00:00	21-11-2019 00:00:00	1	Within Campus	70	0	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	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

No Data Filled!

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Entrepreneurship-1	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	school of Management	01-07-2020	10-12-2020	163	Online	25	40

2	Entrepreneurship-2	Entrepreneurship/Startup	Elective/Core Credit Course	Master	school of management	01-07-2020	10-12-2020	163	Online	30	40
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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)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	FDP	Entrepreneurship/Startup	FDP in I&E / IPR	Management	08-12-2020	12-12-2020	5	Online	123	30

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)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20			
1	Bhaskar Arora	School of management	Associate Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
2	Shopan Dey	Research Lab	full time mentor	No	No			
3	afaq ahmed	Research Lab	full time mentor	No	No			

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	UEM Aeromodelling Club	Innovation Club	2017	Co-working Space	Innovation Labs	2	Hamid R Siddiqui	hrsiddiqui833.hr@gmail.com	9971314093
2	Civil-O-Tech	Innovation Club	2018	Work Stations	Incubation Unit	1	sougata banerjee	sb.9775153675@gmail.com	977513675

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)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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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)

1	Research Lab	Innovation Centre	2015	Co-working Space,3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Pradeep Kumar Sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pradeepksharma@uem.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9351368266</td> </tr> </table>	Facility Incharge Name	Pradeep Kumar Sharma	Facility Incharge Email	pradeepksharma@uem.edu.in	Facility Incharge Phone	9351368266	2	Yes	No	Yes
Facility Incharge Name	Pradeep Kumar Sharma																
Facility Incharge Email	pradeepksharma@uem.edu.in																
Facility Incharge Phone	9351368266																
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Institute's Own Fund / Resource				Institute funding scheme			Educational Institute		150000								

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Shri D R Dhariwal	Idea/Innovation Development	Unstructured Mentorship

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

No Data Filled!

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 Prof. Dr. Pradeep Kumar Sharma (Head of Institute) and Mr. 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.

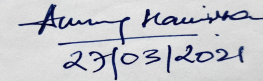
Thank you

The Head of Institute



Prof. Dr. Pradeep Kumar Sharma
Head of the Institution,
Jaipur, Rajasthan

Nodal officer



Mr. Anurag Hamilton
Nodal Officer,
Jaipur, Rajasthan