



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: Meerut Institute of Engineering & Technology [ARI-C-46414]

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	Institute Innovation Cell	Pre-incubation unit	IoT, Biotechnology, Design, Social Innovations	At all level	Both	60	20	2
2	MIET Incubation Forum	Incubation Unit	Business, Agriculture, Education	At all level	Both	15	20	2

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 : IC201811287
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?
1	SAP Women Hackathon	Innovation	Hackathon	Institute Lead Activity	Department of Computer Science and Engineering	09-10-2019 00:00:00	10-10-2019 00:00:00	2	Within Campus	63	10	0	0	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

2	Department wise seminar on "Innovation, its significance and Innovation as a tool for opening Career Opportunities"	Innovation	Awareness	Institute Lead Activity	Innovation and Entrepreneurship Club	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	200	40	0	0	240	No	No
3	Innovation Cell : Invited Talk on "Innovation"	Innovation	Awareness	Institute Lead Activity	Institute Innovation Cell	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	250	80	0	0	330	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
4	Smart India Hackathon	Innovation	Hackathon	Institute Lead Activity	Institute Innovation Cell	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
5	Invitation Session on Unleashing Entrepreneurship in India: Opportunities and Challenges with special focus on Innovation	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Institute Innovation Cell and Incubation Forum	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	200	50	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 15000	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

Srno	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 activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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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

1	India EU ICT Hackathon	Innovation	Hackathon	India EU ICT Standards Collaboration Project. TSDSI and ETSI	International Agencies	15-04-2019 00:00:00	16-04-2019 00:00:00	2	2	2	4	Yes	Europe Trip	lot Based infusion pump	No	Award / Position / Recognition Secured	Europe Trip
																Title of Innovation / Start-up Secured the Award / Recognition	lot Based infusion pump
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

No Data Filled!

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)

No Data Filled!

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	Dr. Shashwat Pathak	Electronics and Communication Engineering	Associate Professor	No	No
2	Mr. Vijaybabu M	Department of Pharmacy	Assistant Professor	No	No
3	Dr. Vimal Kumar	Department of Computer Science and Engineering	Associate Professor	No	No
4	Mr. Vijay Kumar Sharma	Department of Computer Science and Engineering	Assistant Professor	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

No Data Filled!

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-	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 on Development and	Had institute Generated Income either from Services Offered by Pre-Incubation	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)

						Incubation Unit, if any (Optional)			implementation during the Financial Year 2019-20	Centre/Facilities?							
1	MIET Incubation Forum	Startup Cell	2018	Co-working Space	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Vijayba bu M</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijayba bu.m@miet.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>814083 9704</td> </tr> </table>	Facility Incharge Name	Mr. Vijayba bu M	Facility Incharge Email	vijayba bu.m@miet.ac.in	Facility Incharge Phone	814083 9704	20	Yes	No	Yes
Facility Incharge Name	Mr. Vijayba bu M																
Facility Incharge Email	vijayba bu.m@miet.ac.in																
Facility Incharge Phone	814083 9704																
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					MIET			Educational Institute		200000							

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. Shashwat Pathak	Associate Professor	Entrepreneurship/Startup Development	3

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Agrirobo	Within	
Indian Agriculture Association	Within	
Spark	Within	
CXI	Within	
Innogical	Within	

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**No Data Filled!****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**

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	High speed cutting pressurized coolant flow internal cooling drill bit	201911049523	National	2019 - 12	Uploaded
2	TENSILE TEST FIXTURE ARRANGEMENT FOR O-RING SPECIMEN IN DIAMETRICAL TENSION OF CERAMIC MATERIALS	202011006766	National	2020 - 02	Uploaded

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 Dr. Mayank Garg (Head of Institute) and Dr. Shashwat Pathak (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. Mayank Garg)
Executive Director

Dr. Mayank Garg
Head of the Institution,
Meerut, Uttar Pradesh

Nodal officer



Dr. Shashwat Pathak
Nodal Officer,
Meerut, Uttar Pradesh